

DELIVERY NOTE WP


DELIVER TO :

GALAXY AEROSPACE (M) SDN. BHD.
 CAMO DEPARTMENT
 Lot 11, MRO Centre,
 Malaysia International Aerospace Centre,
 Sultan Abdul Aziz Shah Airport,
 47200 Subang, Selangor
 Malaysia.
 Attn : Zaty Nadhira binti Mohamed Zuhari

DN NUMBER : GAM/DN/22/JPM-013
OUR REFERENCE : 9M-JPM-8611
WO REFERENCE : 2021-8611
DATE COMPLETION: 28 JANUARY 2021
AJL NUMBER : 06126

A/C DETAILS							
A/C TYPE	AW139	A/C REG	9M-JPM	A/C S/N	31899		
OWNER / OPERATOR	ROYAL MALAYSIA FORCE	A/C TOTAL TIME	83:12	LANDINGS	159		
ENGINE #1 S/N	PCE-KB2361	T.S.N	83:12	T.S.O	-		
ENGINE #2 S/N	PCE-KB2359	T.S.N	83:12	T.S.O	-		
LIST OF TASK PERFORMED	WP NUMBER	NUMBER OF PAGES					
		*WS	*PR	*ARC	*S	*SBC	*OTH
6M INSPECTION	001	4	1	-	-	-	31
1Y INSPECTION	002	19	1	-	-	-	6
150FH//1Y INSPECTION	003	1	1	-	-	-	-
300FH//1Y INSPECTION	004	6	1	-	-	-	-
400FH//1Y INSPECTION	005	2	1	-	-	-	-
600FH//1Y INSPECTION	006	5	1	2	1	-	-
900FH//1Y INSPECTION (AF+ENG)	007	5	1	-	-	-	-
2Y INSPECTION	008	8	1	-	-	-	-
600FH//2Y INSPECTION	009	1	1	-	-	-	-
1200FH//2Y INSPECTION	010	2	1	-	-	-	-
1500FH//2Y INSPECTION	011	1	1	-	-	-	-
6M CCP	012	3	1	-	-	-	-
1Y CCP	013	10	1	-	-	-	-
2Y CCP	014	3	1	-	-	-	-

DELIVERY NOTE WP

300H/12M EASA AD2021-0044 PARA (2) (ASB139-661) PART II COMPLIANCE	015	1	1	-	-	1	-
300FH//1Y EASA STC NO. 10017170 VIP 43 INTERIORS CONFIG	016	3	1	-	-	-	-
300FH//1Y EASA STC NO. 10031938 IFEEL ENTERTAINMENT SYSTEM INSTALLATION CONFIG	017	2	1	-	-	-	-
FIRST AID RECERTIFICATION	018	1	1	-	-	-	-
BMRC-JPM-22-001							
*THIS IS TO CERTIFY THAT TASKS LISTED ABOVE HAS BEEN ACCOMPLISHED AS PER PO/WORK ORDER/SERVICE ORDER NO. AS ABOVE.							
NAME	SYAFAWATI ABDULLAH	SIGNATURE		DATE	31 JAN 2022		
VERIFIED AND ACCEPTED BY				MOHD NOR AZLIZAN BIN NORDIN Planning Executive Galaxy Aerospace (M) Sdn Bhd (1040262-D)			
DATE				31 JAN 2022			

- *WS – WORKSHEET
- *PR – PART REPORT
- *ARC – AUTHORISED RELEASE CERTIFICATE
- *S – SERVICEABLE LABEL
- *SBC – SERVICE BULLETIN COMPLIANCE
- *OTH – OTHERS

AMO APPROVAL NUMBER: AMO/2016/02	SERIAL NO.	HOURS	LDG/CYCLE		BMRC REF: BMRC-JPM-22-001
CLIENT/OWNER: ROYAL MALAYSIA POLICE	AIRCRAFT: 31899	83:12	159		WORK/INSP/DESC: SCHEDULE INSPECTIONS
AIRCRAFT TYPE: AW139	#1 ENGINE: PCE-KB2361	83:12	-	-	WORKPACK REF: 9M-JPM-8611
REGISTRATION: 9M-JPM	#2 ENGINE: PCE-KB2359	83:12	-	-	LBE REF NO.:
BASE/FACILITY: WMSA			NG / N1	NF / N2	SHEET: 1 OF 1
DATE IN: 17/01/2022	DATE OUT: 28/01/2022				

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED IAW MAINT PROGRAMME: JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0	Raised by and date: SYAFAWATI 28/01/2022	Other requirements/information: N/A
--	---	--

LIST OF MAINTENANCE CARRIED OUT UNDER THIS BASE MAINTENANCE RELEASE CERTIFICATE (BMRC):

ITEM	INSPECTION/TASK	REFERENCE	REMARKS
1.	1 Y INSPECTION	8611-002	
2.	600 FH // 1 Y INSPECTION	8611-006	
3.	1500 FH // 2 Y INSPECTION	8611-011	


BASE MAINTENANCE RELEASE STATEMENT:

I hereby to ensure that all work required by the customer has been accomplished during the particular base maintenance check work package per listed above in accordance with applicable Maintenance Manual Latest Revision.

At the time of inspection, all other items were free of observed or reported defect likely to affect the airworthiness. All additional work required has been recorded on worksheet. All deferred defect has been checked and cleared where possible.

CERTIFICATE OF RELEASE TO SERVICE:

THE WORK RECORDED ABOVE HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE MCAR FOR THE TIME BEING IN FORCE AND IN THAT RESPECT THE AIRCRAFT / EQUIPMENT IS CONSIDERED FIT FOR RELEASE TO SERVICE.

NAME	FIRM	SIGNATURE	APPROVAL	DATE
NITA ISMAIL.	GAM			28/1/22

WORK ORDER



To: GALAXY AEROSPACE (M) SDN. BHD.

Address: Lot 11-14, MRO Centre, Malaysia
International Aerospace Centre, SAAS Airport,
Subang
Malaysia

Attention: Mr. Syafrul Yamani
Engineering Manager
syafrul@galaxy aerospace.my

Work Order Number: 2021-8611

Work Pack Reference: 9M-JPM-8611

Date Issued: 02/01/2022

A/C Registration / SN: 9M-JPM/31899

Sheet: 1 of 2

Description:

Item	Description/Task/Inspection	Reference	Man Hours
1	6 M INSPECTION	AMPI 05-21, SUMC T3	50 (PLEASE ADVISE)
2	1 Y INSPECTION	AMPI 05-21, SUMC T3, 05-21 GVC T2	120 (PLEASE ADVISE)
3	150 FH // 1 Y INSPECTION	AMPI 05-21, SUMC T3	2 (PLEASE ADVISE)
4	300 FH // 1 Y INSPECTION	AMPI 05-21, SUMC T3, GVC T2	40 (PLEASE ADVISE)
5	400 FH // 1 Y INSPECTION	AMPI 05-21, SUMC T3	2 (PLEASE ADVISE)
6	600 FH // 1 Y INSPECTION	AMPI 05-21, SUMC T3	40 (PLEASE ADVISE)
7	900 FH // 1 Y INSPECTION (AF & ENG)	AMPI 05-21, SUMC T3, EMM 05-20	10 (PLEASE ADVISE)
8	2 Y INSPECTION	04-30 CMR T2, AMP 05-21 SUMC T3	36 (PLEASE ADVISE)
9	600 FH // 2 Y INSPECTION	AMPI 05-21, SUMC T3	10 (PLEASE ADVISE)
10	1200 FH // 2 Y INSPECTION	AMPI 04-30 CMR T2, 05-21 SUMC T3	12 (PLEASE ADVISE)
11	1500 FH // 2 Y INSPECTION	AMPI 05-21 SUMC T3	10 (PLEASE ADVISE)
12	6 MONTHS CORROSION CONTROL PROGRAMME	39-A-00-10-00-02A-028A-D (MILD)	30 (PLEASE ADVISE)
13	1 YEARS CORROSION CONTROL PROGRAMME	39-A-00-10-00-02A-028A-D (MILD)	120 (PLEASE ADVISE)
14	2 YEARS CORROSION CONTROL PROGRAM	39-A-00-10-00-02A-028A-D (MILD)	40 (PLEASE ADVISE)
15	300H/12M (REPETITIVE) EASA AD No.: 2021-0044 PARA (2) (ASB139-661 REV.A) PART II COMPLIANCE - ATA 24 OVERHEAD PANEL INSPECTION	AD No.: 2021-0044 (ASB139-661 REV.A)	30 (PLEASE ADVISE)

Remark/Notes:

1. State this Work Order reference on your Work Package. Should there is any additional job/defect (unless specified in the work package) the maintenance organization must notify GAM Continuing Airworthiness Manager prior to proceed with rectification.
2. Work must be carried out in accordance with approved data and perform by qualified personnel/ approved LAE from the maintenance organization.
3. Parts used must be written in Parts Report Form and accompanied by ARC, Serviceable Label or equivalent document.
4. Test report, parameter reading or any supporting data must be attached with the worksheet if applicable.
5. The maintenance organization shall be responsible for any damages made on the aircraft/ components during maintenance.
6. Softcopy of completed Work Package shall be submitted or as mutual agreed and GAM Continuing Airworthiness Manager must be informed once the aircraft is Release to Service.
7. Completed Work Package (original) must be submitted to GAM Continuing Airworthiness Manager office within 3 days of date of completion.

I hereby declare that an approved and up to date maintenance data has been referred for the issuance of this work order.

Thank you,
Best Regards,

Zaty Nachira Mohamed Zuhari
Continuing Airworthiness Management Manager
Email: zaty@galaxy aerospace.my

WORK ORDER



To: GALAXY AEROSPACE (M) SDN. BHD.

Address: Lot 11-14, MRO Centre, Malaysia
International Aerospace Centre, SAAS Airport,
Subang
Malaysia

Attention: Mr. Syafrul Yamani
Engineering Manager
syafrul@galaxyaerospace.my

Work Order Number: 2021-8611

Work Pack Reference: 9M-JPM-8611

Date Issued: 02/01/2022

A/C Registration / SN: 9M-JPM/31899

Sheet: 2 of 2

16	300FH // 1Y EASA STC NO. 10017170 VIP 43 INTERIORS CONFIGURATION P/N 6AB1KT303-043	OWNERS MANUAL P/N 6AB1AD006-001 APPENDIX AA SECTION 4 MAINTENANCE REV. AA *OR LATER APPROVED REVISION	_____ (PLEASE ADVISE)
17	300FH // 1Y EASA STC NO. 10031938 IFEEL ENTERTAINMENT SYSTEM INSTALLATION CONFIGURATION P/N 6AB1KT025-653	OWNERS MANUAL P/N 6AB1AD016-001 APPENDIX CC SECTION 4 MAINTENANCE REV. CQ *OR LATER APPROVED REVISION	_____ (PLEASE ADVISE)
18	FIRST AID KIT RECERTIFICATION	CAD 6 PART 3 - HELICOPTER, PARA 4,1.3.1 CONTENTS OF FIRST AID KIT, CAD ATTACHMENT B - MEDICAL SUPPLIES	_____ (PLEASE ADVISE)

NOTE:

1. **BMRC REQUIRED FOR BASE MAINTENANCE INSPECTION .**
2. **DUE DATE FOR SMI ABOVE ON 17-JAN-2022**

Remark/Notes:

1. State this Work Order reference on your Work Package. Should there is any additional job/defect (unless specified in the work package) the maintenance organization must notify GAM Continuing Airworthiness Manager prior to proceed with rectification.
2. Work must be carried out in accordance with approved data and perform by qualified personnel/ approved LAE from the maintenance organization.
3. Parts used must be written in Parts Report Form and accompanied by ARC, Serviceable Label or equivalent document.
4. Test report, parameter reading or any supporting data must be attached with the worksheet if applicable.
5. The maintenance organization shall be responsible for any damages made on the aircraft/ components during maintenance.
6. Softcopy of completed Work Package shall be submitted or as mutual agreed and GAM Continuing Airworthiness Manager must be informed once the aircraft is Release to Service.
7. Completed Work Package (original) must be submitted to GAM Continuing Airworthiness Manager office within 3 days of date of completion.

I hereby declare that an approved and up to date maintenance data has been referred for the issuance of this work order.

Thank you,
Best Regards,

Zaty Nadhira Mohamed Zuhari
Continuing Airworthiness Management Manager
Email: zaty@galaxyaerospace.my



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: 17.1.22 OUT: 28/1/22	SERIAL NO.	HOURS	LDG/CYCLE		WORKPACK NO:	9M-JPM-8611
	AIRCRAFT	31899	83.12	159	WORK/INSP/DESC:	SCHEDULED INSPECTION
	#1 ENGINE:	PCE-KB2361	83.12	N/A N/A	AERONET JOB NO.:	2021-8611
	#2 ENGINE:	PCE-KB2359	83.12	N/A N/A	AJL REF NO.:	06108
			NG / N1	NF / N2	SHEET:	1 OF 1

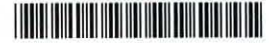
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/ REVISION/UPDATES TO THE ALL LATEST ISSUE/REVISION/UPDATES.	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

List of scheduled inspection and all work carried out under this workpack including individual reference. Master Signature Schedule

NO.	INSPECTION / WORK	WORKSHEET REF	NAME	TECH/INITIAL	SIGNATURE	APP/STAMP
1	6 M INSPECTION	8611-001	A. SHAFIQ	[Signature]	[Signature]	-
2	1 Y INSPECTION	8611-002	ANAS NAILI	[Signature]	[Signature]	-
3	150 FH // 1 Y INSPECTION	8611-003	CHIKANB WELHANG	[Signature]	[Signature]	[Stamp: M009]
4	300 FH // 1 Y INSPECTION	8611-004	IBRAHIM	[Signature]	[Signature]	[Stamp: M050]
5	400 FH // 1 Y INSPECTION	8611-005	SYED ALI	[Signature]	[Signature]	[Stamp: M057]
6	600 FH // 1 Y INSPECTION	8611-006	MOHD ASHAR	[Signature]	[Signature]	-
7	900 FH // 1 Y INSPECTION (AF & ENG)	8611-007	NASFATEE	[Signature]	[Signature]	-
8	2 Y INSPECTION	8611-008	LOCARAT	[Signature]	[Signature]	[Stamp: M065]
9	600 FH // 2 Y INSPECTION	8611-009	ABANLA SIVAKGENJ	[Signature]	[Signature]	-
10	1200 FH // 2 Y INSPECTION	8611-010	PARIS	[Signature]	[Signature]	-
11	1500 FH // 2 Y INSPECTION	8611-011	HATIRUC	[Signature]	[Signature]	[Stamp: M076]
12	6 MONTHS CORROSION CONTROL PROGRAMME	8611-012				
13	1 YEARS CORROSION CONTROL PROGRAMME	8611-013				
14	2 YEARS CORROSION CONTROL PROGRAM	8611-014				
15	EASA AD No.: 2021-0044 PARA (2) (ASB139-661 REV.A) PART II COMPLIANCE	8611-015				
16	300FH // 1Y EASA STC NO. 10017170 VIP 43	8611-016				
17	300FH // 1Y EASA STC NO. 10031938 IFEEL	8611-017				
18	FIRST AID KIT RECERTIFICATION	8611-018				

PART 145 - AMO RELEASE STATEMENT THIS IS TO CERTIFY THAT ALL WORK LISTED ABOVE HAS BEEN INSPECTED AND ACCOMPLISHED IN ACCORDANCE WITH CONTRACTED AMO EXPOSITION AND PROCEDURE LATEST REVISION, AND OEM PUBLICATION: IETP Aw 139 40TH ISSUE 2021-12-10 REVISION: EMM PB-67C REV 28 2021-01-24	NAME	FIRM	SIGN & APPROVAL	DATE
	IBRAHIM	GAM	[Signature]	28/1/22

PART M - CAMO ACCEPTANCE STATEMENT THIS IS TO CERTIFY THAT THE ABOVE MENTIONED WORK PACKAGE HAS BEEN REVIEWED, CHECKED FOR COMPLETION AND UPDATED IN THE MAINTENANCE SOFTWARE. ALL RELEVANT AIRCRAFT/ENGINE/ MODIFICATION LOGBOOK HAS BEEN UPDATED.	NAME	FIRM	SIGN & APPROVAL	DATE
	MOHD NOR AZLIZAN BIN NORDIN Planning Executive Galaxy Aerospace (M) Sdn Bhd (1040262-D)	GAM	[Signature]	31/1/2022



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-001	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 6 M INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 1 OF 4

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO, JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 6M INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
1	MAIN BATTERY REMOVE PROCEDURE TO REMOVE MAIN BATTERY BATTERY AMPERE HOUR: <u>44</u> AH REF: 39-B-24-32-01-00A-520A-A REMARKS: <u>CARRIED OUT SATISFACTORY.</u>	 8327	 	17/1/22
2	AUX BATTERY REMOVE PROCEDURE TO REMOVE AUX BATTERY BATTERY AMPERE HOUR: <u>27</u> AH REF: 39-A-24-32-02-00A-520A-A REMARKS: <u>CARRIED OUT SATISFACTORY.</u>	 8327	 	17/1/22
3	24-14 AUXILIARY BATTERY (13 AH) REFERENCE (DMC): 39-A-24-32-02-00A-200A-B RECONDITIONING TO MAINTAIN CORRECT TENSIONS AMONG THE CELLS BATTERY WORKSHOP WORKSHEET REF: N/A REMARKS: NOT APPLICABLE DUE FITTED WITH 27AH AUXILIARY BATTERY	-	 	17/1/22
4	24-15 MAIN BATTERY (40 AH) REFERENCE (DMC): 39-A-24-32-01-00A-200A-B RECONDITIONING TO MAINTAIN CORRECT TENSIONS AMONG THE CELLS NOTE: DO THIS TASK ONLY IN CASE THREE OR MORE BATTERY STARTS PER FLIGHT HOUR ARE PERFORMED ON AVERAGE BATTERY WORKSHOP WORKSHEET REF: N/A REMARKS: NOT APPLICABLE DUE FITTED WITH 44AH MAIN BATTERY	-	 	17/1/22
5	24-16 MAIN BATTERY (44 AH) REFERENCE (DMC): 39-B-24-32-01-00A-200A-K ; 39-C-24-32-01-00A-200A-K RECONDITIONING TO MAINTAIN CORRECT TENSIONS AMONG THE CELLS NOTE: DO THIS TASK ONLY IN CASE THREE OR MORE BATTERY STARTS PER FLIGHT HOUR ARE PERFORMED ON AVERAGE BATTERY WORKSHOP WORKSHEET REF: <u>WN-W/22-016.</u> REMARKS: <u>CARRIED OUT SATISFACTORY.</u>	 8327	 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-001
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	6 M INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 2 OF 4

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 6M INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
6	24-17 AUXILIARY BATTERY (27 AH) REFERENCE (DMC): 39-D-24-32-02-00A-200A-K RECONDITIONING TO MAINTAIN CORRECT TENSIONS AMONG THE CELLS NOTE: DO THIS TASK ONLY IN CASE THREE OR MORE BATTERY STARTS PER FLIGHT HOUR ARE PERFORMED ON AVERAGE BATTERY WORKSHOP WORKSHEET REF: <i>ww-w/22-017</i> REMARKS: <i>CARRIED OUT SATISFACTORY.</i>	<i>[Signature]</i> 8327	<i>[Signature]</i> 	20/1/22
7	24-20 AUXILIARY BATTERY (28 AH) REFERENCE (DMC): 39-B-24-32-02-00A-200A-K RECONDITIONING TO MAINTAIN CORRECT TENSIONS AMONG THE CELLS NOTE: DO THIS TASK ONLY IN CASE THREE OR MORE BATTERY STARTS PER FLIGHT HOUR ARE PERFORMED ON AVERAGE BATTERY WORKSHOP WORKSHEET REF: N/A REMARKS: NOT APPLICABLE DUE FITTED WITH 27AH AUXILIARY BATTERY	-	<i>[Signature]</i> 	20/1/22
8	MAIN BATTERY INSTALLATION PROCEDURE TO INSTALL MAIN BATTERY BATTERY AMPERE HOUR: <i>44</i> AH REF: 39-B-24-32-01-00A-028A-K REMARKS: <i>CARRIED OUT SATISFACTORY.</i>	<i>[Signature]</i> 8327	<i>[Signature]</i> 	20/1/22
9	AUX BATTERY INSTALLATION PROCEDURE TO INSTALL AUX BATTERY BATTERY AMPERE HOUR: <i>27</i> AH REF: 39-A-24-32-02-00A-720A-A REMARKS: <i>CARRIED OUT SATISFACTORY.</i>	<i>[Signature]</i> 8327	<i>[Signature]</i> 	20/1/22
10	24-21 AC GROUND FAULT INTERRUPTER REFERENCE (DMC): 39-A-24-65-00-00A-320A-K, 39-A-24-67-00-00A-320A-K OC OF THE GROUND FAULT INTERRUPTER REMARKS: <i>NOT APPLICABLE</i>	-	<i>[Signature]</i> 	25/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021	NOV 2021
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-001
AIRCRAFT TYPE: AW139	AIRCRAFT 31899	REFER WORKPACK		WORK/INSP/DESC: 6 M INSPECTION
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1 NF / N2	SHEET: 3 OF 4

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0/AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES - 6M INSPECTION

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
11	30-04 ICE PROTECTION SYSTEM (FIPS) REFERENCE (DMC): 39-A-30-60-00-00A-320A-K DO AN OC IN ORDER TO VERIFY THAT NO "CHK" INDICATION IS DISPLAYED ON THE IPS PANEL. REMARKS: NOT APPLICABLE. AIRCRAFT NOT FITTED WITH FIPS	-		19/1/22
12	31-04 ELT TRANSMITTER AND ANTENNA REFERENCE (DMC): 39-A-25-61-00-00A-320A-K DO AN OC TO EVALUATE THE CORRECT TRANSMISSION OF THE DISTRESS SIGNAL REMARKS: <i>CARRIED OUT FOUND SATIS.</i>			24/02/22
13	31-05 MPFR CVR REFERENCE (DMC): 39-A-31-31-00-00A-320A-A DO AN OC TO EVALUATE PROPER RECORDING OF ICS CHANNELS AND COCKPIT AREA MICROPHONE REMARKS: <i>CI OUT FOUND SATIS</i>			17/1/22
14	31-10 MPFR REFERENCE (DMC): 39-A-31-31-07-00A-340A-A DO AN OC TO VERIFY THAT THE UNDERWATER LOCATOR BEACON OPERATES CORRECTLY. NOTE: DO THIS TASK AT THE SPECIFIED INTERVAL OR AS AGREED WITH THE RELEVANT REGULATORY AUTHORITY REMARKS: <i>CI OUT FOUND SATIS</i>			19/1/22
15	34-04 TCAS ANTENNA REFERENCE (DMC): 39-A-34-44-03-00A-369A-K ; 39-A-34-44-04-00A-369A-K DO A BONDING CHECK REMARKS: <i>CI OUT FOUND SATIS</i>			20/1/22
16	93-03 OPLS LASER SENSORS REFERENCE (DMC): 39-A-93-62-00-00B-310A-K DO A GVI OF THE PLASTIC SURFACES FOR DISCOLORATIONS AND ENVIRONMENTAL DAMAGE. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____
for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-001	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 6 M INSPECTION	
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 4 OF 4

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 6M INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
17	31-06 MPFR UNDERWATER BEACON BATTERY VOLTAGE DO A FC TO CHECK THAT BATTERY VOLTAGE IS IN EXCESS OF A SPECIFIED VALUE REF. (DMC): 39-A-31-31-07-01A-340A-A READING OF THE VOLTAGE: <u>3.326V</u> REMARKS: FOUND SATISFACTORY	 8345	 	19/1/2022

--

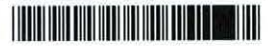
*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

DATE	TIME	BY	CHECKED	APPROVED	REVISION	REMARKS	WORKSHEET NO.	DATE	TIME	BY	CHECKED	APPROVED	REVISION	REMARKS
------	------	----	---------	----------	----------	---------	---------------	------	------	----	---------	----------	----------	---------

PARTS REPORT



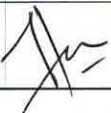

CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS REFER WORKPACK	LDG/CYCLE REFER WORKPACK	WORKSHEET NO: 8611-001 WORK/INSP/DESC: 6 M INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 1 OF 1
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		
			NG / N1 NF / N2	

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 6M INSPECTION

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(This table area is mostly empty with a diagonal line drawn across it)									

NAME	FIRM	SIGN & APPROVAL	DATE
HAIRUL HANAPI	GAM	 	27/1/2022

- *The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
- *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE



GALAXY AEROSPACE (M) SDN. BHD. [1040262-D]
Suite 11-14, Helicopter Centre, Malaysia International Aerospace
Centre, Sultan Abdul Aziz Shah Airport,
47200 Subang, Selangor, Malaysia.
Tel: +603 7734 7226 | Fax: +603 7734 7526
www.galaxyaerospace.my | enquiry@galaxyaerospace.my

WORK ORDER

Address: Suite 11-14, Helicopter Centre, Malaysia International
Aerospace Centre, Petaling Sultan Abdul Aziz Shah
Airport, 47200 Subang, Selangor, Malaysia

Work Order Number: GAM-WS-WO-22-017

Attention: Mr. Mior Mohd Adib Mior Salehuddin
Avionics Workshop Supervisor
mior@galaxyaerospace.com

Date Issued: 17-01-2022

Scope Group: a.l

Description:

Item	Description/Task/Inspection	Reference	Man Hours
1	AUX BATTERY DUE FOR RECONDITIONING, DEEP CYCLE, CAP CHECK & TEMPERATURE SENSOR ASSEMBLY FUNCTIONAL CHECK A/C REG: 9M-JPM A/C SN: 31899 BATTERY PN: 2778-1 BATTERY SN: 202001071 CLIENT NAME: ROYAL MALAYSIA POLICE	MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST AIRCRAFT BATTERY 2778-1. DOC NO. 24-30-00 REV. 01 APRIL 04, 2018 SIL0421. BATTERY 2778-1 CMM CORRECTIONS. REV 01 JUNE 17, 2021 SIL1320. BATTERY 2778-1 CMM CORRECTIONS. REV 01 APRIL 16, 2021	32 HRS

Remark/Notes:

1. State this Work Order reference on your Workshop Worksheet. Should there is any additional job/defect (unless specified in the work package) the Workshop Supervisor must notify Commercial section to notify customer prior to proceed with rectification.
2. Work must be carried out in accordance with approved data and perform by qualified personnel, approved LAE / workshop approval holder from the maintenance organization.
3. Parts used must be written in Workshop Worksheet and accompanied with CAAM FORM 1, Serviceable Label or equivalent document.
4. In-house repair order limited to aircraft contracted to GAM AMO 145 which its equipment is sent to workshop for maintenance and the reinstalled on the same aircraft.
5. For in-house repair order, no CAAM Form 1 and Workshop Worksheet required to be issued, issuance of Serviceable Label is sufficient.
6. The maintenance organization shall be responsible for any damages made on the aircraft/ components during maintenance.
7. Upon completion of task, component shall be sent to Store.
8. If applicable Original copy of CAAM FORM 1 shall be submitted to Store, then to Logistic Department.
9. Workshop Worksheet (Original/Copy), DCAM Form 1 (Copy) and Workshop Process Report (Original) shall be submitted to Technical Record for archive.

From

NORAFRILA KAMARUDIN

.....
Production Planner

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-017
	TSN*				
	TSO*				
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				SHEET: 1 OF 12

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	


Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------

Component detail:				
	Description	P/N	S/N	D.O.M
	SAFT NI-CD BATTERY	2778-1	202001071	02/2020


CAUTION: <ul style="list-style-type: none"> THE BATTERY CONTAINS A CAUSTIC SOLUTION OF POTASSIUM HYDROXIDE AS ELECTROLYTE. THIS CAUSTIC SOLUTION IS A DANGEROUS MATERIAL. ALWAYS USE APPLICABLE PROTECTIVE CLOTHING FOR EXAMPLE THE RUBBER GLOVES, APRON AND GOGGLES OR BETTER, A FACE SHIELD. MAKE SURE THAT YOU KNOW ALL THE SAFETY PRECAUTIONS AND FIRST AID INSTRUCTIONS FOR THE CAUSTIC MATERIAL. REMOVE RINGS, WATCHES, NECKLACES, METALLIC BELTS OR OTHER JEWELLERY TO AVOID ELECTRIC SHOCK. DO NOT TILT THE BATTERY WHILE DOING MAINTENANCE, ANY CONTACT OF SKIN WITH ELECTROLYTE CAN CAUSE SEVERE BURNS. 				
--	--	--	--	--

NOTE: <ul style="list-style-type: none"> Always refer and comply with the latest battery Component Maintenance Manual (CMM) or Operating and Maintenance Manual (OMM) before carrying out any maintenance on battery. Safety precaution and recommendation must be observed at all time. General Overhaul is carried out due to two reasons. <ul style="list-style-type: none"> For battery that require to do General Overhaul <u>due to schedule inspection</u>. Measure the voltage of each cell. If the voltage of each cell is more than 1.05 Volt and no cell with reversed polarity proceed with as per Section 3.0 "Nut Tightness". Otherwise start with Section 2.0 "Polarization Test". For battery that require to do General Overhaul <u>due to faulty condition</u>, start with Section 3.0 "Nut Tightness". 				
---	--	--	--	--

1.0 VISUAL INSPECTION


1.1	Remove the cover assembly taking care to avoid contact between the cover and the cell terminal or links. Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	17/01/2022
-----	--	---------------	--	------------

NOTE: <ul style="list-style-type: none"> Excessive salts around a terminal post indicates possible leakage from the terminal O-ring. 				
--	--	--	--	--

1.2	Measure the open circuit voltage of the battery and individual cell. Voltage of each cell must be more than 1.05 Volt and no cell with reversed polarity. Battery voltage is: 25.29 Volt Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	17/01/2022
-----	--	---------------	--	------------

NOTE: <ul style="list-style-type: none"> If there is one or more cell with voltage less than 1.05 Volt or reversed polarity. Proceed with Section 2.0 "Polarization Test". 				
--	--	--	--	--

2.0 POLARIZATION TEST

2.1	Charge the battery at 0.1CA (10% battery rated current) for 1.5 hours. Remarks: NOT APPLICABLE DUE TO NO CELL VOLTAGE BELOW 1.05 VOLT.	<i>L. Q35</i>	<i>A</i> 	17/01/2022
-----	--	---------------	--	------------

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.










*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017 WORK ORDER REF: GAM-WS-WO-22-017 SHEET: 2 OF 12
	AIRCRAFT S/N	31899	CSO*	
	TSN*			
	TSO*			
*IF APPLICABLE				

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
2.2	Leave the battery in open circuit for 1 hour. Remarks: NOT APPLICABLE DUE TO NO CELL VOLTAGE BELOW 1.05 VOLT.	<i>[Signature]</i>	<i>[Signature]</i> 	17/01/2022
2.3	Measure the open circuit voltage of each cell. Remarks: NOT APPLICABLE DUE TO NO CELL VOLTAGE BELOW 1.05 VOLT.	<i>[Signature]</i>	<i>[Signature]</i> 	17/01/2022
	NOTE: <ul style="list-style-type: none"> If all cells are above zero (0) Volt, continue with Section 3.0 "Nut Tightness". If any cell is zero (0) Volt or negative polarity. Do a General Overhaul. Identify the cell with zero (0) Volt, they will be changed during the Section 10.0 "Replacement of Faulty Component". 			
3.0	NUT TIGHTNESS			
3.1	Tighten and check the torque of the upper cell nuts. Refer to CMM/OMM for cells torque value. TQ Wrench PN/ ID: GEDORE TSN 25 Preset Insulated Torque Wrench (CTE/65) Calibration Due: 25 March 2022 Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	17/01/2022
4.0	RESIDUAL DISCHARGE			
4.1	Discharge the battery at the 1C1A (100% battery rated current) or 0.5C1A (50% battery rated current) until each cell in the battery is discharged to 1.0 volt or below. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	17/01/2022
5.0	CELL SHORTING			
5.1	As each cell's voltage drops below 1.0 Volt, connect an equalizing resistor across each cell's terminals. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	17/01/2022
5.2	Leave the resistors in place for 12 to 16 hours to allow each cell to completely discharge and the battery to cool. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	17/01/2022
	NOTE: <ul style="list-style-type: none"> As an alternative to the resistor a shorting clip can be applied when the voltage has dropped to 0.5 V/cell. 			
6.0	BATTERY DISASSEMBLY			
6.1	Removing the Cells			
	NOTE: <ul style="list-style-type: none"> Make note of the proper placement of the links and cells prior to removal. To facilitate ease of removal, remove the center cell in each row first. 			
6.1.1	Remove the nuts and the spring washers that attaches links to the cells. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	18/01/2022
6.1.2	Cut cable grip if applicable. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	18/01/2022
6.1.3	Remove all links including the sensor links. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	18/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP	GROUND RUN	FLIGHT TEST	TORQUE CHK	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	----------------	------------	-------------	------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017 WORK ORDER REF: GAM-WS-WO-22-017 SHEET: 3 OF 12
	AIRCRAFT S/N	31899	CSO*	
	TSN*			
	TSO*			
*IF APPLICABLE				

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
6.1.4	Fully screw the extractor tool onto a cell terminal then pull up to remove the cell. Remarks: SATISFACTORY			18/01/2022
6.2	Removing the Connector			
6.2.1	Remove the battery connector screw and washers prior to remove the connector. Remarks: SATISFACTORY			18/01/2022
6.3	Removing the Sensor			
	NOTE: • Note the sensor installation before removing.			
6.3.1	Unscrew the sensor form the links Remarks: SATISFACTORY			18/01/2022
6.3.2	Depending on the type of sensor, undo the retaining nut or the retaining screws. Remove the connector and the sensor harness taking care to avoid damaging the cabling. Remarks: SATISFACTORY			18/01/2022
6.3.3	Push the connector through the hole in the battery box. Remarks: SATISFACTORY			18/01/2022
6.4	Removing the Liner Spacer Kit (if applicable)			
	NOTE: • Note placement of the liner spacer kit prior to removal to ensure proper placement during reassembly.			
6.4.1	Remove the liner spacer kit. Remarks: SATISFACTORY			18/01/2022
7.0	THOROUGH CLEANING			
7.1	Cells			
7.1.1	Make sure that the vent valve is tight. Remarks: SATISFACTORY			18/01/2022
	CAUTION: • DO NOT SOAK THE CELLS IN WATER.			
7.1.2	To easily remove all the electrolyte and mineral salts from the terminals, the cover and the sides of the cell cases. Clean in warm water with a soft brush. Remarks: SATISFACTORY			18/01/2022
7.1.3	Rub the cell with a cloth and let dry. Remarks: SATISFACTORY			18/01/2022
7.2	Box and Handle (if applicable)			
7.2.1	Clean with lightly soapy water, rub with a cloth and let dry. Remarks: SATISFACTORY			18/01/2022
7.3	Nuts, Spring Washers and Links			
7.3.1	Clean in lightly soapy water with a brush, rinse well with clean water and let dry. Remarks: SATISFACTORY			18/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.











*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-017
	TSN*				
	TSO*				
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				SHEET: 4 OF 12

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	*Approval Holder	Date
7.4	Liner Spacer Kit and Sensor (if applicable)			
7.4.1	Clean in warm water and let dry. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
8.0	COMPONENT INSPECTION			
8.1	Make sure that the lower terminal nuts are tight. Refer to CMM/OMM for cells torque value. TQ Wrench PN/ ID: Cementex Insulated Torque Wrench 1050TW141 (CTE80) Calibration Due: 27 May 2022 Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
8.2	Verify that cell boxes show no leakage. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
8.3	Make the sides of the box straight and remove dents. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
8.4	Discard any nuts, spring washers and links that show signs of corrosion and damage. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
8.5	Check the main power connector for evidence of arcing, corrosion, cracks, or cross-threaded terminals. Replace any defective connectors. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
9.0	SENSOR CHECK			
9.1	Do sensor Thermostat test. Refer to CMM/OMM for sensor pin number and allowable temperature value. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
9.2	Do sensor Thermistor test. Refer to CMM/OMM for sensor pin number and allowable temperature and resistor value. Remarks: NOT APPLICABLE DUE TO NO THERMISTOR INSTALLED.	<i>L. Q35</i>		18/01/2022
9.3	Do shunt check on the sensor. Refer to CMM/OMM for pin number. Remarks: NOT REQUIRED FOR THIS BATTERY SENSOR ASSEMBLY.	<i>L. Q35</i>		18/01/2022
9.4	Make sure that the insulation resistance between each pin of sensor connector and all metal parts of the sensor is > 10 MΩ at 250 V DC. Record the lowest insulation resistance value: >275 MΩ Megohmmeter PN/ ID: FLUKE 1587 Insulation Multimeter (CTE/74) Calibration Due: 16 February 2022 Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
10.0	REPLACEMENT OF FAULTY COMPONENTS			
10.1	Cells (3/5 Cells Rule)			
	NOTE: • SAFT strongly recommends to change all the cells or replace the complete battery if: ❖ One or more cells are found to be faulty and 5 of the original cells in the battery had previously been changed			

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-017
	TSN*			
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			SHEET: 5 OF 12

Reason for raising: Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018

Raised by and date: Mior Mohd Adib
17 January 2022

Other requirements/information:

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------

Or


- ❖ 3 or more cells are found to be faulty during the same maintenance.
- The 3/5 cells rule does not apply to the following failures:
 - ❖ Technical failure such as terminal thread damage,
 - ❖ Cell leakage,
 - ❖ Cell short-circuits.
- All cells that are changed must be replaced by a new SAFT cell.
- Any other components that are to be changed must be replaced by a new SAFT component

11.0 BATTERY ASSEMBLY

NOTE:

- In all cases, when reassembling a battery, all components should be clean and dry.

11.1 Lightly lubricate the terminals, the washers, the nuts and the links with neutral petroleum jelly using a paintbrush.
 Remarks: **SATISFACTORY**

[Handwritten signature] *[Signature]*  18/01/2022


NOTE:

- Some temperature sensors and/or heater blankets include components that require installation between cells and/or within the battery box. Ensure these items are installed properly prior to the first cell in each row being installed.


CAUTION:

- **SOME LINERS OR SPACERS ARE SLOTTED. MAKE SURE THE VENTILATING SYSTEM OF THE BOX IS UNOBSTRUCTED.**


11.2 Put sensor, liners and spacers in the battery box.
 Remarks: **SATISFACTORY**

[Handwritten signature] *[Signature]*  18/01/2022

11.3 Insert the cells in the battery box making sure to maintain proper polarity. For easier installation, the center cell in each row should be the last one installed. Press firmly on the last cell in each row with a block of soft wood to seat it firmly in position.
 Remarks: **SATISFACTORY**

[Handwritten signature] *[Signature]*  18/01/2022


11.4 Torque the lower nuts to desired torque. Refer to CMM/OMM for cells torque value.
 TQ Wrench PN/ ID: **Cementex Insulated Torque Wrench 1050TW141 (CTE80)**
 Calibration Due: **27 May 2022**
 Remarks: **SATISFACTORY**

[Handwritten signature] *[Signature]*  18/01/2022

11.5 Put the links, the washers and the nuts on the terminals.
 Remarks: **SATISFACTORY**

[Handwritten signature] *[Signature]*  18/01/2022

11.6 Torque the upper nuts to desired torque. Refer to CMM/OMM for cells torque value.
 TQ Wrench PN/ ID: **GEDORE TSN 25 Preset Insulated Torque Wrench (CTE/65)**
 Calibration Due: **25 March 2022**
 Remarks: **SATISFACTORY**

[Handwritten signature] *[Signature]*  18/01/2022

12.0 INSULATION CHECK

NOTE:

- A breakdown in electrical insulation between the cells and the battery box will result in a "leakage" current, which over time will discharge the battery.

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.





*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------





CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-017
	TSN*			
	TSO*			
DATE IN: 17 JANUARY 2022	*IF APPLICABLE			SHEET: 6 OF 12
DATE OUT: 20 JANUARY 2022				

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------

	<ul style="list-style-type: none"> The most common cause for the loss of insulation is the leakage of electrolyte from the cells that acts as a conductor between the cells and the battery box. Because leakage current can affect battery performance, it is necessary that it be kept to a minimum. 			
12.1	Set a megohmmeter to 250 V DC. Megohmmeter PN/ ID: FLUKE 1587 Insulation Multimeter (CTE/74) Calibration Due: 16 February 2022 Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	18/01/2022
12.2	Measure the insulation resistance between the positive terminal of each cells and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the lowest insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	18/01/2022
12.3	Measure the insulation resistance between the connector positive pin and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	18/01/2022
12.4	Measure the insulation resistance between each pin of the sensor connector and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the lowest insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	18/01/2022
	NOTE: <ul style="list-style-type: none"> If insulation check failed. Proceed with disassembly and clean the battery. 			

13.0 BATTERY CHARGING and ELECTROLYTE LEVEL ADJUSTMENT

13.1	Loosen, but do not remove all vent-valves. Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	19/01/2022
13.2	Charging using Constant Current Charge method. Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	19/01/2022
	NOTE: <ul style="list-style-type: none"> Check cell voltage at the beginning of the charge. If any cell indicates an immediate voltage rise above 1.5 V, add 5 cm³ of distilled or deionized water to that cell. 			
13.3	Proceed with Main Charge (step 1). Set the current at 0.5C1A (half the battery rated current) for a duration of 2 hour minimum or 2 hour and 30 minutes maximum. Minimum voltage for each cell at the end of Main Charge (step 1) is ≥ 1.55 V. Record the voltage for each cell at the end of Main Charge (step 1) on the Battery Service Data Sheet. Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	19/01/2022
	NOTE: <ul style="list-style-type: none"> Always apply the Main Charge (step 1) for the minimum duration. 			
13.4	Proceed with the Final Charge (step 2). Set the current at 0.1C1A (10% battery rated current) for a duration of 4 hour. Minimum voltage for each cell at the end of Final Charge (step 2) is ≥ 1.5 V or ≥ 1.55 V depending on the type of cell. Record the voltage for each cell at the end of Final Charge (step 2) on the Battery Service Data Sheet. Remarks: SATISFACTORY	<i>L. Q35</i>	<i>A</i> 	19/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------


CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-017
	TSN*			
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			SHEET: 7 OF 12

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------


NOTE:


- Type of cell and minimum voltage and the end of Final Charge (step 2):
 - ❖ Cell type VO/VP/VHP/VXP is 1.5 Volt.
 - ❖ Cell type CVH/CVD/CVK is 1.55 Volt.


13.5	During the last 15-30 minutes of the Final Charge (step 2), adjust the electrolyte level one cell at a time Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
------	---	--------------------	--	------------


CAUTION:

- USING ANYTHING OTHER THAN DISTILLED OR DEIONIZED WATER IN NICKEL-CADMIUM CELLS WILL CAUSE ELECTROLYTE CONTAMINATION AND DAMAGE.
- TAKE CARE NOT TO TILT CELLS WHILE VENT-VALVES ARE LOOSENED OR REMOVED. CONTACT OF ELETROLYTE WITH SKIN CAN CAUSE BURNS. IF CONTACT OCCURS, FLUSH AREA WITH LARGE AMOUNTS OF WATER. ELECTROLYTE IN THE EYES IS VERY SERIOUS. FLUSH WITH WATER AND CONTACT DOCTOR IMMEDIATELY.

13.6	Remove the vent-valves (with the O-ring) using the vent-valve wrench. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
------	---	--------------------	---	------------


13.7	Check the nozzle length before fitting it to the syringe. Refer to the applicable CMM/OMM for the appropriate nozzle length. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
------	--	--------------------	--	------------


13.8	Insert the syringe with the appropriate nozzle into the cell opening until the shoulder of the nozzle rests on the vent-valve seat. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
------	---	--------------------	--	------------


13.9	Withdraw the plunger and check for any liquid in the syringe. Any excess liquid in the cell will be drawn into the syringe until the electrolyte is level with the end of the nozzle. This is the correct level for the electrolyte. If the liquid level is too low, the syringe will remain empty, indicating that the end of the syringe nozzle did not reach the liquid in the cell. In this case, replenish low electrolyte. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
------	--	--------------------	--	------------

CAUTION:

- DO NOT RE-USE WATER REMOVED FROM CELLS.
- THE QUANTITY (in cm³) REQUIRED TO LEVEL THE FIRST CELL WILL SERVE AS A GUIDE FOR REQUIREMENTS OF THE REMAINING CELLS BUT THE AMOUNT OF WATER REQUIRED FOR EACH CELL CAN VARY, SO CARRY OUT THIS CHECK ON A CELL BY CELL BASIS.
- IF THE QUANTITY OF WATER ADDED PER CELL IS ABOVE 80% OF THE ELECTROLYTE WATER VOLUME SHOWN IN THE SPECIFICATION TABLES (REFER TO CHAPTER FITS AND CLEARANCES), CHECK THE CHARGING SYSTEM, IF IT IS FUNCTIONING PROPERLY, SHORTEN THE TIME PERIOD BETWEEN SERVICING.

13.10	Draw 5 cm ³ of distilled water into the syringe and inject it into the cell. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
-------	---	--------------------	--	------------

13.11	With the syringe nozzle remaining on the vent-valve seat, slowly withdraw the plunger in the syringe. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
-------	---	--------------------	--	------------

13.12	If the syringe remains empty, repeat steps 13.10 and 13.11, counting the number of 5 cm ³ injections required to achieve the correct level. Remarks: SATISFACTORY	<i>[Signature]</i>	<i>[Signature]</i> 	19/01/2022
-------	--	--------------------	--	------------

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.


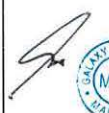

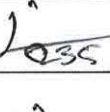


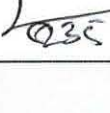
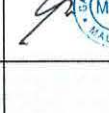

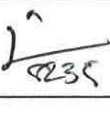
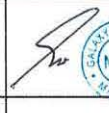

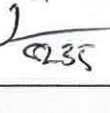
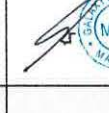

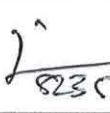


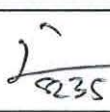


*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP	GROUND RUN	FLIGHT TEST	TORQUE CHK	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	----------------	------------	-------------	------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-017
	TSN*				
	TSO*				
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				SHEET: 8 OF 12

Reason for raising: Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Raised by and date: Mior Mohd Adib 17 January 2022	Other requirements/information:
---	--	---------------------------------

Item	Description	Technician	* Approval Holder	Date
13.13	At the point in step 13.11 when some excess liquid is drawn into the syringe, the correct level for that cell has been reached. Expel the excess liquid into a separate container for disposal. Do not re-use the liquid removed from cells. Record the amount of water added or removed from each cell on the Battery Service Data Sheet. Remarks: SATISFACTORY		 	19/01/2022
13.14	Repeat steps 13.9 to 13.13 on all cells. Remarks: SATISFACTORY		 	19/01/2022
13.15	Check to see that the quantity of water added per cell does not exceed the maximum allowable for that cell type. Refer to the applicable CMM/OMM for the applicable cell type maximum allowable water added. Remarks SATISFACTORY		 	19/01/2022
	NOTE: <ul style="list-style-type: none"> Continue with Section 15.0 "Capacity Check" for battery that passed Charging and Electrolyte Level Adjustment. If there is one or more cell capacity or the battery is severely imbalance. Proceed with Section 14.0 "Supplementary Test". 			
14.0	SUPPLEMENTARY TEST			
	NOTE: <ul style="list-style-type: none"> The supplementary test is used to confirm faults on cells during the maintenance or to rebalance cell capacity or severely imbalanced battery. It is not a standard charge procedure. 			
14.1	At the end of complete charge (using constant current charging method), continue to charge for 5 hours at 0.1C1A (10% battery rated current). Remarks: NOT APPLICABLE DUE TO ALL CELLS PASSED CHARGING.		 	19/01/2022
14.2	Measure and record the voltage of the individual cells voltages every 30 minutes on the Supplementary Test Record Data Sheet. The individual cell voltages must not decrease by 0.03 V during the test and must be ≥ 1.5 V or ≥ 1.55 V depending on the type of cell. Remarks: NOT APPLICABLE DUE TO ALL CELLS PASSED CHARGING.		 	19/01/2022
	NOTE: <ul style="list-style-type: none"> Type of cell and voltage during Supplementary Test. <ul style="list-style-type: none"> ❖ Cell type VONP/VHP/VXP ≥ 1.5 Volt. ❖ Cell type CVH/CVD/CVK ≥ 1.55 Volt. 			
14.3	Adjust the electrolyte level during the last 30 minutes of the Supplementary Test as per Section 13.6 – 13.15. Record the amount of water added or removed from each cell on the Supplementary Test Record (Electrolyte Level Adjustment). Remarks: NOT APPLICABLE DUE TO ALL CELLS PASSED CHARGING.		 	19/01/2022
	NOTE: <ul style="list-style-type: none"> Continue with Section 15.0 "Capacity Check" if each cell passed the Supplementary Test. Otherwise proceed with General Overhaul with replacement of faulty components. 			
15.0	CAPACITY CHECK			
15.1	Discharge the battery at 1C1A (100% battery rated current) until all cell individual voltages fall below 1.0 Volt. Remarks: SATISFACTORY		 	19/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

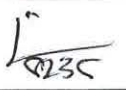

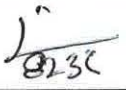

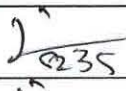

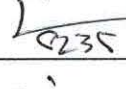

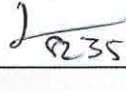

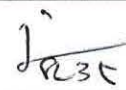

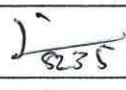

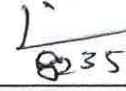

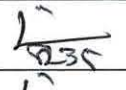

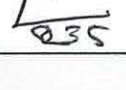

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-017
	TSN*				
	TSO*				
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				SHEET: 9 OF 12

Reason for raising: Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018

Raised by and date: Mior Mohd Adib
17 January 2022

Other requirements/information:

Item	Description	Technician	* Approval Holder	Date
15.2	Record the time when each cell voltage falls below 1.0 Volt and the battery voltage falls below 20 Volt on the Battery Service Data Sheet Remarks: SATISFACTORY			19/01/2022
	NOTE: • The time for each cell falls below 1.0 Volt depends on the cell type: ❖ Must be equal or greater than 51 minutes for cell type VO and VP. ❖ Must be equal or greater than 1 hour for cell type VHP, VXP, CVH, CVD and CVK.			
15.3	If no cells have dropped below 1.0 Volt before or at the end of the specified time, stop discharge. The battery has successfully completed Capacity Check. Remarks: SATISFACTORY			19/01/2022
	NOTE: • Continue with Section 16.0 "Vent Valve Cleaning" if passed Capacity Check • If there are cell with low capacity. Repeat Charge, Capacity Check and Cell Shorting. up to three times.			
16.0	VENT VALVE CLEANING			
16.1	Remove the vent valve. Remarks: SATISFACTORY			19/01/2022
16.2	Cover the cell holes to keep out unwanted material. Remarks: SATISFACTORY			19/01/2022
16.3	Soak the vent valve for some time in a container of distilled water to remove all salts from the vent hole. Remarks: SATISFACTORY			19/01/2022
17.0	VENT VALVE TEST			
	NOTE: • The Vent Valve Test is not necessary if the full set of used vent valves is replaced by a brand new one each year during the General Overhaul or when there is evidence of electrolyte overflow			
17.1	This test should be done while the battery is on charge. Place the vent valve with its O-ring into the vent valve adapter of the pressure test fixture. Remarks: SATISFACTORY			19/01/2022
17.2	Immerse the vent valve in water and slowly raise the air pressure. Remarks: SATISFACTORY			19/01/2022
17.3	Test according to the table inside CMM/OMM for acceptance criteria and change all vent valves if they do not pass the test. Remarks: SATISFACTORY			19/01/2022
18.0	BATTERY CHARGING and ELECTROLYTE LEVEL ADJUSTMENT			
18.1	Perform as per Section 13.0. Remarks: SATISFACTORY			20/01/2022
18.2	Record the amount of water added or removed from each cell on the Battery Service Data Sheet Remarks: SATISFACTORY			20/01/2022
	NOTE: • Continue with Section 19.0 "Nut Tightness" for battery that passed Charging and Electrolyte Level Adjustment.			

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------


CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-017
	TSN*			
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			SHEET: 10 OF 12

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------


	<ul style="list-style-type: none"> If there is one or more cell capacity or the battery is severely imbalance. Proceed with Section 14.0 "Supplementary Test". 			
--	---	--	--	--


19.0 NUT TIGHTNESS


19.1	Tighten and check the torque of the upper cell nuts. Refer to CMM/OMM for cells torque value. TQ Wrench PN/ ID: <u>GEDORE TSN 25 Preset Insulated Torque Wrench (CTE/65)</u> Calibration Due: <u>25 March 2022</u> Remarks: SATISFACTORY	<i>L</i> 235	<i>A</i> 	20/01/2022
------	--	-----------------	---	------------


20.0 INSULATION CHECK

	NOTE: <ul style="list-style-type: none"> A breakdown in electrical insulation between the cells and the battery box will result in a "leakage" current, which over time will discharge the battery. The most common cause for the loss of insulation is the leakage of electrolyte from the cells that acts as a conductor between the cells and the battery box. Because leakage current can affect battery performance, it is necessary that it be kept to a minimum. 			
--	--	--	--	--

20.1	Set a megohmmeter to 250 V DC. Megohmmeter PN/ ID: <u>FLUKE 1587 Insulation Multimeter (CTE/74)</u> Calibration Due: <u>16 February 2022</u> Remarks: SATISFACTORY	<i>L</i> 235	<i>A</i> 	20/01/2022
------	--	-----------------	---	------------

20.2	Measure the insulation resistance between the positive terminal of each cells and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the lowest insulation resistance value: <u>>275 MΩ</u> Remarks: SATISFACTORY	<i>L</i> 235	<i>A</i> 	20/01/2022
------	---	-----------------	---	------------

20.3	Measure the insulation resistance between the connector positive pin and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the insulation resistance value: <u>>275 MΩ</u> Remarks: SATISFACTORY	<i>L</i> 235	<i>A</i> 	20/01/2022
------	---	-----------------	---	------------

20.4	Measure the insulation resistance between each pin of the sensor connector and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the lowest insulation resistance value: <u>>275 MΩ</u> Remarks: SATISFACTORY	<i>L</i> 235	<i>A</i> 	20/01/2022
------	--	-----------------	---	------------

	NOTE: <ul style="list-style-type: none"> If insulation check failed. Proceed with General Overhaul. 			
--	---	--	--	--

21.0 FINDING AND REPLACEMENT OF FAULTY COMPONENT

21.1	NIL.	<i>L</i> 235	<i>A</i> 	20/01/2022
	Remarks: SATISFACTORY			

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-017
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-017
	TSN*			
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			SHEET: 11 OF 12

Reason for raising: Aircraft Battery General Overhaul and Temperature Sensor Test In Accordance With SAFT Component Maintenance Manual With Illustrated Parts List Aircraft Battery 2778-1, 24-30-00, Revision No 1, Dated April 24/2018

Raised by and date: Mior Mohd Adib
17 January 2022

Other requirements/information:

Item	Description	Technician	* Approval Holder	Date
22.0	PREPARATION FOR BATTERY RETURN TO SERVICE			
22.1	Visually inspect the battery and attach the battery cover. Remarks: SATISFACTORY	<i>L. Q. 35</i>		20/01/2022
22.2	Place GAM Battery Service sticker on the battery with all the necessary details. Preferably facing front. Remarks: SATISFACTORY	<i>L. Q. 35</i>		20/01/2022
22.3	Complete the SAFT Battery Data Sheet. Remarks: SATISFACTORY	<i>L. Q. 35</i>		20/01/2022
22.4	Complete the SAFT Battery Data Sheet – Supplementary Test Record if applicable. Remarks: NOT APPLICABLE DUE TO ALL CELLS PASSED CHARGING.	<i>L. Q. 35</i>		20/01/2022
22.5	Complete Workshop Worksheet and logbook/ log card as applicable. Remarks: SATISFACTORY	<i>L. Q. 35</i>		20/01/2022
22.6	Issue Serviceable Label if required. Remarks: SATISFACTORY	<i>L. Q. 35</i>		20/01/2022
22.7	Complete the Workshop Process Report if requested. Remarks: NOT APPLICABLE FOR WORKSHOP SCOPE GROUP a.i	<i>L. Q. 35</i>		20/01/2022
22.8	Issue CAAM Form 1 as required. Remarks: NOT APPLICABLE FOR WORKSHOP SCOPE GROUP a.i	<i>L. Q. 35</i>		20/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

SAFT NI-CAD AIRCRAFT BATTERY

BATTERY SERVICE DATA SHEET

WORK ORDER	CRAM-WS-WO-22-017
CUSTOMER	ROYAL MALAYSIA POLICE
AIRCRAFT TYPE	AW139
REGISTRATION	9M-JPM

BATTERY P/N	2778-1
BATTERY S/N	202001071
D.O.M	02/2020
CMM / OMM	24-30-00 REV 01

BASE/FACILITY	CRAM SUBANG NICAD BATTERY ROOM
SERVICE PERFORMED BY	FARHAUSY CP235
DATE	17 JAN 2022

Main Charge Amps 13.5 Final Charge Amps 2.7 Cap Check Amps 27 Max Water Added cm3 25

INSPECTIONS

Initial Visual SATISFACTORY Torque in Lbs 115 Vent Valve SATISFACTORY Deep Cycle No 01
 Insulation Check >275 M-Ω Connector SATISFACTORY Temperature Sensors SATISFACTORY Final Inspection SATISFACTORY

TESTS

MAIN CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY	
INITIAL VOLTAGE																						
30 MINUTES																						
TIME TO 1.55V																						
ELECTROLYTE																						

FINAL CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY	
INITIAL VOLTAGE																						
30 MINUTES																						
60 MINUTES																						
120 MINUTES																						
180 MINUTES																						
240 MINUTES																						
ELECTROLYTE																						

CAPACITY CHECK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE	1.264	1.264	1.265	1.264	1.263	1.264	1.265	1.265	1.264	1.266	1.264	1.265	1.264	1.264	1.265	1.264	1.264	1.265	1.265	1.264	25.09
30 MINUTES	1.132	1.138	1.140	1.127	1.135	1.141	1.143	1.097	1.134	1.139	1.118	1.120	1.121	1.113	1.142	1.126	1.102	1.116	1.142	1.085	22.31
45 MINUTES	1.016	1.022	1.024	1.025	1.024	1.026	1.030	-	1.021	1.025	1.011	1.013	1.009	1.008	1.023	1.016	1.009	1.012	1.018	-	-
51/60 MINUTES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TIME TO 1.0 V	46	47	47	47	47	47	48	44	47	47	47	47	46	46	48	47	46	48	48	44	-



SAFT NI-CAD AIRCRAFT BATTERY

BATTERY SERVICE DATA SHEET

WORK ORDER	GAM-WS-WO-22-017
CUSTOMER	ROYAL MALAYSIA POLICE
AIRCRAFT TYPE	AW139
REGISTRATION	9M-JPM

BATTERY P/N	2778-1
BATTERY S/N	2020 001071
D.O.M	02 / 2020
CMM / OMM	24-30-008EVO1

BASE/FACILITY	GAM SUBANG NI-CAD BATTERY ROOM
SERVICE PERFORMED BY	FADHURY (2835)
DATE	19 JAN 2022

Main Charge Amps 13.5

Final Charge Amps 2.7

Cap Check Amps 2.7

Max Water Added cm3 25

INSPECTIONS

Initial Visual SATISFACTORY Torque in Lbs 115 Vent Valve SATISFACTORY Deep Cycle No -

Insulation Check >275 M-Ω Connector SATISFACTORY Temperature Sensors SATISFACTORY Final Inspection SATISFACTORY

TESTS

MAIN CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE	1.169	1.162	1.159	1.159	1.159	1.160	1.153	1.158	1.156	1.163	1.157	1.169	1.159	1.164	1.162	1.164	1.159	1.157	1.161	1.165	23.21
30 MINUTES	1.388	1.390	1.393	1.392	1.392	1.393	1.392	1.393	1.393	1.392	1.391	1.388	1.389	1.388	1.390	1.392	1.392	1.393	1.391	1.388	27.83
TIME TO 1.55V	141	141	139	140	140	141	139	140	140	141	141	142	140	140	142	142	141	143	143	141	31.73
ELECTROLYTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FINAL CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE	1.477	1.476	1.486	1.464	1.484	1.486	1.493	1.464	1.478	1.474	1.472	1.461	1.483	1.480	1.509	1.480	1.474	1.472	1.510	1.460	29.64
30 MINUTES	1.541	1.538	1.544	1.535	1.541	1.541	1.548	1.536	1.541	1.540	1.538	1.534	1.544	1.541	1.548	1.541	1.539	1.541	1.548	1.524	30.84
60 MINUTES	1.557	1.554	1.558	1.554	1.554	1.556	1.561	1.555	1.556	1.557	1.554	1.554	1.558	1.556	1.560	1.555	1.554	1.558	1.560	1.555	31.13
120 MINUTES	1.572	1.567	1.572	1.568	1.568	1.569	1.577	1.568	1.570	1.572	1.567	1.567	1.570	1.570	1.576	1.570	1.566	1.571	1.575	1.568	31.41
180 MINUTES	1.584	1.579	1.585	1.581	1.581	1.583	1.591	1.580	1.583	1.586	1.579	1.580	1.582	1.583	1.590	1.583	1.581	1.584	1.588	1.579	31.67
240 MINUTES	1.591	1.588	1.593	1.590	1.589	1.591	1.598	1.588	1.591	1.595	1.587	1.589	1.589	1.590	1.595	1.590	1.586	1.592	1.595	1.587	31.81
ELECTROLYTE	9	6	6	7	6	6	12	13	5	7	8	7	7	7	8	7	6	7	7	7	11

CAPACITY CHECK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE	1.457	1.456	1.450	1.458	1.455	1.456	1.456	1.454	1.455	1.454	1.453	1.454	1.453	1.452	1.455	1.453	1.452	1.453	1.452	1.449	29.02
30 MINUTES	1.246	1.247	1.248	1.247	1.247	1.247	1.247	1.249	1.248	1.247	1.248	1.247	1.246	1.245	1.245	1.247	1.247	1.247	1.245	1.246	24.92
45 MINUTES	1.226	1.229	1.230	1.229	1.229	1.230	1.229	1.231	1.230	1.229	1.229	1.228	1.227	1.225	1.226	1.229	1.229	1.228	1.226	1.225	24.54
51/60 MINUTES	1.201	1.204	1.205	1.206	1.205	1.206	1.204	1.205	1.206	1.206	1.203	1.204	1.198	1.197	1.199	1.204	1.202	1.201	1.198	1.196	23.99
TIME TO 1.0 V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



SAFT NI-CAD AIRCRAFT BATTERY

BATTERY SERVICE DATA SHEET

WORK ORDER	GAM-WS-WO-22-017
CUSTOMER	ROYAL MALAYSIA POLICE
AIRCRAFT TYPE	AW139
REGISTRATION	9M-JPM

BATTERY P/N	151CH1
BATTERY S/N	202001071
D.O.M	02/2020
CMM / OMM	24-30-00 BEX01

BASE/FACILITY	GAM SUBANG NI-CAD BATTERY ROOM
SERVICE PERFORMED BY	FAPHAWRY (8235)
DATE	20 JAN 2022

Main Charge Amps 13.5 Final Charge Amps 2.7 Cap Check Amps 27 Max Water Added cm3 25

INSPECTIONS

Initial Visual SANS FAKTORI Torque in Lbs 115 Vent Valve SANS FAKTORI Deep Cycle No -
 Insulation Check >275 MΩ Connector SANS FAKTORI Temperature Sensors SANS FAKTORI Final Inspection SANS FAKTORI

TESTS

MAIN CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE	1.273	1.273	1.275	1.274	1.274	1.275	1.275	1.275	1.275	1.276	1.273	1.274	1.273	1.273	1.273	1.274	1.274	1.275	1.274	1.273	25.48
30 MINUTES	1.383	1.384	1.386	1.385	1.386	1.387	1.387	1.387	1.387	1.387	1.386	1.384	1.385	1.385	1.386	1.387	1.387	1.388	1.387	1.385	27.74
TIME TO 1.55V	116	116	115	115	115	113	113	113	113	113	115	115	119	115	113	113	116	113	113	113	31.65
ELECTROLYTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FINAL CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE	1.603	1.600	1.602	1.604	1.601	1.601	1.605	1.602	1.602	1.605	1.601	1.604	1.603	1.604	1.605	1.603	1.601	1.604	1.604	1.601	32.06
30 MINUTES	1.607	1.605	1.609	1.608	1.606	1.607	1.610	1.608	1.608	1.611	1.607	1.609	1.608	1.608	1.608	1.608	1.607	1.609	1.609	1.607	32.16
60 MINUTES	1.610	1.609	1.612	1.611	1.609	1.609	1.613	1.611	1.611	1.614	1.610	1.613	1.612	1.612	1.611	1.611	1.610	1.613	1.612	1.611	32.22
120 MINUTES	1.611	1.609	1.612	1.611	1.609	1.609	1.613	1.611	1.611	1.614	1.610	1.613	1.612	1.613	1.611	1.612	1.610	1.613	1.613	1.612	32.23
180 MINUTES	1.611	1.609	1.611	1.610	1.607	1.608	1.612	1.609	1.610	1.613	1.610	1.613	1.612	1.614	1.611	1.611	1.609	1.612	1.612	1.612	32.22
240 MINUTES	1.610	1.608	1.610	1.608	1.606	1.607	1.611	1.608	1.608	1.612	1.609	1.612	1.612	1.613	1.611	1.610	1.608	1.611	1.611	1.611	32.20
ELECTROLYTE	0	0	1	0	1	0	0	0	0	1	0	0	0	1	2	0	0	2	0	0	32.20

CAPACITY CHECK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	BATTERY
INITIAL VOLTAGE																					
30 MINUTES																					
45 MINUTES																					
51/60 MINUTES																					
TIME TO 1.0 V																					





GALAXY AEROSPACE (M) SDN. BHD. [1040262-D]
 Suite 11-14, Helicopter Centre, Malaysia International Aerospace
 Centre, Sultan Abdul Aziz Shah Airport,
 47200 Subang, Selangor, Malaysia
 Tel: +603 7734 7226 | Fax: +603 7734 7526
www.galaxyaerospace.my | enquiry@galaxyaerospace.my

WORK ORDER

Address: Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Petaling Sultan Abdul Aziz Shah Airport, 47200 Subang, Selangor, Malaysia

Work Order Number: GAM-WS-WO-22-016

Attention: Mr. Mior Mohd Adib Mior Salehuddin
 Avionics Workshop Supervisor
mior@galaxyaerospace.com

Date Issued: 17-01-2022

Scope Group: a.l

Description:

Item	Description/Task/Inspection	Reference	Man Hours
1	MAIN BATTERY DUE FOR RECONDITIONING, DEEP CYCLE, CAP CHECK & TEMPERATURE SENSOR ASSEMBLY FUNCTIONAL CHECK A/C REG: 9M-JPM A/C SN: 31899 BATTERY PN: 33204-002 BATTERY SN: 12001531 CLIENT NAME: ROYAL MALAYSIA POLICE	OPERATING AND COMPONENT MAINTENANCE MANUAL FOR MARATHON MICRO MAINTENANCE (M3) NICKEL- CADMIUM AIRCRAFT BATTERIES. DOC NO. 24-34-08 REV. 15. JUNE 17, 2020 ILLUSTRATED PARTS LIST NICKEL-CADMIUM AIRCRAFT BATTERIES MODEL M3-44-27 DOC NO: IPL-1054 REV. 0.	32 HRS

Remark/Notes:

- State this Work Order reference on your Workshop Worksheet. Should there is any additional job/defect (unless specified in the work package) the Workshop Supervisor must notify Commercial section to notify customer prior to proceed with rectification.
- Work must be carried out in accordance with approved data and perform by qualified personnel, approved LAE / workshop approval holder from the maintenance organization.
- Parts used must be written in Workshop Worksheet and accompanied with CAAM FORM 1, Serviceable Label or equivalent document.
- In-house repair order limited to aircraft contracted to GAM AMO 145 which its equipment is sent to workshop for maintenance and the reinstalled on the same aircraft.
- For in-house repair order, no CAAM Form 1 and Workshop Worksheet required to be issued, issuance of Serviceable Label is sufficient.
- The maintenance organization shall be responsible for any damages made on the aircraft/ components during maintenance.
- Upon completion of task, component shall be sent to Store.
- If applicable Original copy of CAAM FORM 1 shall be submitted to Store, then to Logistic Department.
- Workshop Worksheet (Original/Copy), DCAM Form 1 (Copy) and Workshop Process Report (Original) shall be submitted to Technical Record for archive.

From

MORAFIRMA KAMARUDIN

.....
 Production Planner

CUSTOMER: ROYAL MALAYSIA POLICE BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-016 WORK ORDER REF: GAM-WS-WO-22-016 SHEET: 1 OF 12
	AIRCRAFT S/N	31899	CSO*	
	TSN*			
	TSO*			
Reason for raising:			Raised by and date:	Other requirements/information:

Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.

Mior Mohd Adib
17 January 2022

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------

Component detail:

Description	P/N	S/N	D.O.M
MarathonNorco Ni-Cad Aircraft Battery	M ³ -44-27 33204-002	12001531	07/2020

WARNING:

- THE ELECTROLYTE USED IN NICKEL-CADMIUM BATTERIES IS A STRONG CAUSTIC SOLUTION OF POTASSIUM HYDROXIDE. USE ROBBER GLOVES AND AN APRON WHEN REPAIRING OR SERVICING THE BATTERY.
- MAKE SURE THAT YOU KNOW ALL THE SAFETY PRECAUTIONS AND FIRST AID INSTRUCTIONS FOR THE CAUSTIC MATERIAL.
- IF ELECTROLYTE IS SPILLED OR SPRAYED ON CLOTHING OR OTHER MATERIALS, IT SHOULD BE BATHED IMMEDIATELY WITH LARGE QUANTITIES OF WATER AND NEUTRALIZED WITH A WEAK ACID SOLUTIONS SUCH AS VINEGAR.
- REMOVE RINGS, WATCHES, NECKLACES, METALLIC BELTS OR OTHER JEWELLERY TO AVOID ELECTRIC SHOCK.

1.0 VISUAL INSPECTION

1.1	Examine the battery to make sure that there are no signs of damage, damage on epoxy coating, dents, and cracks on the external sides. Remarks: SATISFACTORY	L 8235		17/01/2022
1.2	Examine the vent tubes for their condition and blockage. Make sure that they are not damaged and free from unwanted material. Remarks: SATISFACTORY	L 8235		17/01/2022
1.3	Examine the function of four latches and the seal condition of the cover. Make sure that there are no damage and the latches operate correctly. Remarks: SATISFACTORY	L 8235		17/01/2022
1.4	Release the four latches and remove the cover. Remarks: SATISFACTORY	L 8235		17/01/2022
1.5	Visually examine each cell to find electrolyte leaks. Remarks: SATISFACTORY	L 8235		17/01/2022
1.6	Verify the polarity of the cells and position of the internal connections are correct. Remarks: SATISFACTORY	L 8235		17/01/2022
1.7	Inspect intercell connectors for corrosion, burns or discoloration. Remarks: SATISFACTORY	L 8235		17/01/2022
	CAUTION: • EXAMINE THE BATTERY MAIN CONNECTOR CAREFULLY. A DAMAGED/ DEFECTIVE OR WORN MAIN CONNECTOR CAN CAUSE A LOW BATTERY PERFORMANCE, LOW IN-SERVICE VOLTAGE AND AN UNWANTED DISCHARGE OF THE BATTERY.			
1.8	Carefully examine the battery main connector for signs of corrosion or pitting on the contact pins. Remarks: SATISFACTORY	L 8235		17/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

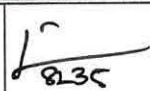

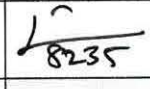



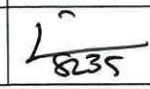





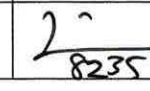

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-016
	TSN*			SHEET: 2 OF 12
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
1.9	Inspect for arcing or burn marks on the battery power connector contact pins. This is caused when the battery is disconnected under electrical load. Remarks: SATISFACTORY			17/01/2022
1.10	Inspect for battery electrolyte leakage through the receptacle body and/or the contact pins. Remarks: SATISFACTORY			17/01/2022
	NOTE: • Electrolyte leakage can be noticed by a discoloration of the receptacle body with the glass fibre exposed.			
1.11	Measure the diameter of each contact pins of the battery power connector using calliper that are capable of reading to 0.001 inch. (0.025 mm). Make sure that the diameter of the terminal pins is 0.375 ± 0.005 inches (9.525 ± 0.127 mm). Record readings: 0.370 inches (9.40 mm) Remarks: SATISFACTORY			17/01/2022
1.12	Examine sensor connector for pin or locking mechanism damage. Remarks: SATISFACTORY			17/01/2022
2.0	TORQUE CHECK			
	NOTE: • The unsatisfactory electrical contacts between connecting plates and cell poles can caused: ❖ Low electrical-current flow. ❖ Low battery performance. ❖ Overheating of the metal mating areas of connecting plates. ❖ Damage of the battery.			
2.1	Verify torque on cell connections to main battery connector and on every intercell connection starting with cell No 1 (positive terminal of the battery) and working sequentially through the last cell (negative terminal of the battery). Torque Value Required (100 – 125 lb in) TQ Value Applied: 115 lb in TQ Wrench PN/ ID: GEDORE TSN 25 Preset Insulated Torque Wrench (CTE/65) Calibration Due: 25 March 2022 Remarks: SATISFACTORY			17/01/2022
3.0	RECONDITIONING (DEEP CYCLE)			
3.1	Discharge the battery at the "C" Rate (100% battery rated current) or "C/2" Rate (50% battery rated current) until each cell in the battery reach 0.5 Volts or less. Refer to the applicable Operating Maintenance Manual (OMM) for the actual current value. Discharger PN/ ID: BC-8000 Battery Charger / Discharge Tester (CTE/61) Calibration Due: 17 November 2022 Remarks: SATISFACTORY			17/01/2022
3.2	Place a short-out clip across each cell once it has reached 0.5 Volts or less. Remarks: SATISFACTORY			17/01/2022

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-016
	TSN*			SHEET: 3 OF 12
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
3.3	When all cells have a short-out clip attached, turn off discharge unit. Remarks: SATISFACTORY	<i>L. Q35</i>		17/01/2022
3.4	Allow battery to stand in a shorted condition for a minimum of 4 hours, preferably overnight. Remarks: SATISFACTORY	<i>L. Q35</i>		17/01/2022
4.0	BATTERY DISASSEMBLY			
4.1	Removing the Cells			
	CAUTION: • RINGS, METAL WATCHBANDS AND IDENTIFICATION BRACELETS SHOULD BE REMOVED. AVOID CONTACT BETWEEN INTERCELL CONNECTORS OF OPPOSITE POLARITY, METAL OBJECTS MAY FUSE THEMSELVES TO THE CONNECTORS AND CAUSE SEVERE SKIN BURNS. KEEP FLAMES AWAY FROM THE BATTERY.			
	NOTE: • Before disassembling the battery, make sure that all cells are completely discharged.			
4.1.1	After all cells have been discharged, remove all shorting clip. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
	NOTE: • Make note of the proper placement of all intercell connecting links and cells prior to removal.			
4.1.2	Remove all intercell connecting links. The cells may now be removed. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
4.1.3	Tighten the cell puller to the cell and use an even straight-up pull to remove the cell. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
4.2	Removing the Battery Power Connector (Assembly Receptacle)			
4.2.1	Remove the battery power connector screw and washers prior to remove the connector. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
4.3	Removing the Sensor			
	NOTE: • Note the sensor installation before removing.			
4.3.1	Unscrew the sensor form the intercell connectors. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
4.3.2	Undo the retaining nut or the retaining screws. Remove the connector and the sensor harness taking care to avoid damaging the cabling. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
4.3.3	Push the connector through the hole in the battery box. Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
4.4	Removing the Liner (kit) and Shim (kit) (if applicable)			
	NOTE: • Note placement of the liner (kit) and shim (kit) prior to removal to ensure proper placement during reassembly.			
4.4.1	Remove the liner (kit) and shim (kit). Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-016
	TSN*				
	TSO*				
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				SHEET: 4 OF 12

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------

5.0	THOROUGH CLEANING			
	CAUTION:			
	<ul style="list-style-type: none"> EXERCISE EXTREME CARE WHEN WORKING AROUND THE BATTERY. DO NOT USE METAL BRUSHES OR METAL BRUSH SUPPORTS. REMOVE RINGS AND OTHER METAL JEWELRY FROM THE HANDS. ANY OF THESE MAY CAUSE AN ELECTRICAL SHORT WHICH MAY RESULT IN SKIN BURNS AND DAMAGE TO THE BATTERY. THE WATER USED TO WASH THE CELLS OR BATTERY WILL BECOME CAUSTIC; AVOID CONTACT WITH IT. DO NOT CLEAN THE TOPS OF THE CELLS WITH SOLVENTS, ACIDS OR ANY CHEMICAL SOLUTION. THESE MAY DAMAGE THE CELL CASE AND HARDWARE. 			
5.1	With the vent valves in place and locked, wash the cells under running water. Do not allow the wash water to enter the cell's interior. Dry the cells with clean absorbent towelling. Remarks: SATISFACTORY	L. Q35		18/01/2022
5.2	Inspect each cell for cracks, holes or other defective condition. If any defects are found; replace with new cells. Remarks: SATISFACTORY	L. Q35		18/01/2022
5.3	Wash and clean all hardware to remove accumulated dirt and carbonate deposits. Heavy deposits may be removed by scrubbing with a stiff bristle brush. Corrosion preventive greases may be removed from connectors, screws, nuts, and washers by washing in alcohol or by degreasing after they are removed from the cells. Remarks: SATISFACTORY	L. Q35		18/01/2022
5.4	Clean vent caps (vent plugs). Use hot water to thoroughly wash vent assemblies. Rinse with distilled water. Remarks: SATISFACTORY	L. Q35		18/01/2022
5.5	Allow all parts to dry thoroughly before reassembling. Remarks: SATISFACTORY	L. Q35		18/01/2022
6.0	COMPONENT INSPECTION			
6.1	Inspect all parts and replace those that are damaged or heavily corroded. Replace intercell connectors that are burned, bent or have defective nickel plating. Polish tarnished intercell connectors with a fine emery cloth being careful not to remove the plating. Remarks: SATISFACTORY	L. Q35		18/01/2022
6.2	Check the battery power receptacle for burns, cracks and bent or pitted terminals. Replace defective receptacles. They can overheat, arc, depress battery voltage and cause premature battery failure. Remarks: SATISFACTORY	L. Q35		18/01/2022
6.3	Repair or replace damaged battery cases and covers, loose or damaged cover gaskets and cell hold-down bars. Remarks: SATISFACTORY	L. Q35		18/01/2022
6.4	Remove vent plugs and inspects "O" rings and vent sleeves for damage or hardening. Replace if defective. If necessary, wash vent plugs in warm water to remove the white powder (potassium carbonate) from vent holes. Dry with oil-free compressed air using standard safety precautions. Remarks: SATISFACTORY	L. Q35		18/01/2022
7.0	SENSOR ASSEMBLY INSPECTION			
7.1	Inspect wiring and receptacle for insulation damage, corrosion, and crimping or other defects. Remarks: SATISFACTORY	L. Q35		18/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

WORKSHOP WORKSHEET

CUSTOMER: ROYAL MALAYSIA POLICE		AIRCRAFT REG 9M-JPM		AIRCRAFT S/N 31899		CSO*		CSN*	
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM		AIRCRAFT S/N		TSN*		TSO*		*IF APPLICABLE	
DATE IN: 17 JANUARY 2022		DATE OUT: 20 JANUARY 2022		Reason for raising:		Raised by and date:		Other requirements/information:	
Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathionNorco Operating and Maintenance Manual for Marathion Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.		Mior Mohd Adib		17 January 2022		Technician		* Approval Holder	
Description		Date		Date		Date		Date	

NOTE: • At least once each calendar year, perform a functional test on the temperature sensor assembly. All functions must be within ± 10% of the values given in the applicable Operating Maintenance Manual (OMM).											
7.2		Do sensor Thermostat test. Refer to the applicable OMM/PL for sensor pin number and allowable temperature value. Pin A-B range (Close at 155°F - 165°F/68.3°C - 73.8°C, re-opens at 140°F - 150°F/60°C - 65.5°C) Pin A-C range (Close at 155°F - 165°F/68.3°C - 73.8°C, re-opens at 140°F - 150°F/60°C - 65.5°C)		18/01/2022		[Signature]		[Stamp]			
7.3		Do sensor Thermistor test. Refer to the applicable OMM/PL for sensor pin number and allowable temperature and resistor value. Remarks: NOT APPLICABLE DUE TO NO THERMISTOR INSTALLED.		18/01/2022		[Signature]		[Stamp]			
8.0		REPLACEMENT OF DEFECTIVE COMPONENTS									

CAUTION: • MARATHONNORCO BATTERY CELLS AND OTHER COMPONENTS ARE SPECIFICALLY DESIGNED TO PERFORM AS AN INTEGRAL UNIT WITHIN THE BATTERY. FAILURE TO USE THE PROPER REPLACEMENT CELLS WILL CHANGE THE BATTERIES INTERNAL RESISTANCE AND ADVERSELY AFFECT THE BATTERIES CHARGE AND DISCHARGE CAPABILITIES. • USE ONLY CELLS, INTERCELL CONNECTORS, POWER CONNECTORS AND ALL OTHER BATTERY COMPONENTS THAT ARE SPECIFIED ON THE BATTERY PARTS LIST FOR YOUR BATTERY. FAILURE TO DO SO WILL RESULT IN IMBALANCES BETWEEN THE CELLS WITHIN THE BATTERY AND COULD CREATE A SAFETY OF FLIGHT ISSUE.											
9.0		BATTERY REASSEMBLY NOTE: • Some liner or shim are slotted. Make sure the ventilating system of the battery can is unobstructed.									
9.1		Reinstall all shims spacer in the correct location. Use these shims to ensure that the cells fit into the battery can tightly. Remarks: SATISFACTORY		18/01/2022		[Signature]		[Stamp]			
9.2		Install the temperature sensor assembly through hole in spacer and battery can. Remarks: SATISFACTORY		18/01/2022		[Signature]		[Stamp]			
9.3		Place rectangular ring onto receptacle assembly and secure with four screws. Remarks: SATISFACTORY		18/01/2022		[Signature]		[Stamp]			
9.4		Reassemble the cells into the battery can. Position the cells correctly with respect to polarity as shown on the illustrated parts list (IPL) applicable to the battery being serviced. Remarks: SATISFACTORY		18/01/2022		[Signature]		[Stamp]			

NOTE: • Do not hammer tight cells into the battery can. Use a steady force on the terminals to press them into place. For easiest assembly, the cell at the middle of a row should be inserted last.											
---	--	--	--	--	--	--	--	--	--	--	--

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.







TICK WHERE APPLICABLE

PARTS RETURNED & LABELLED	RAISED	DUPPLICATE	INSPECTION	GROUND RUN	FLIGHT TEST	TORQUE CHK	ADDITIONAL WORKSHEET	DEFECT MONITORED	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	DEMOCARD	MOD RECORD BOOK
---------------------------	--------	------------	------------	------------	-------------	------------	----------------------	------------------	-------------------	--------------	---------------	------------	-------------------	-----------------	--------------------	----------	----------	-----------------

FORM REF: GAM/E-001C

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-016
	TSN*			SHEET: 6 OF 12
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
	<ul style="list-style-type: none"> If the cell is difficult to insert, apply a light coat of petroleum jelly or silicone grease to the sides of the cell case before inserting. 			
9.5	Place intercell connectors in their correct position as shown on the Illustrated Parts List (IPL). Verify that all connectors attach the negative terminal of one cell to the positive terminal of the next cell. Remarks: SATISFACTORY	<i>L. Q235</i>		18/01/2022
9.6	Install all hardware finger-tight. Starting at the positive terminal of the battery, tighten each terminal screw to the torque specified in Operating Maintenance Manual (OMM). Remarks: SATISFACTORY	<i>L. Q235</i>		18/01/2022
	CAUTION <ul style="list-style-type: none"> CARE SHOULD BE TAKEN TO INSURE THAT THE TERMINAL SCREW IS NOT BINDING, DUE TO THREAD DAMAGE, OR BOTTOMING, BUT IS ACTUALLY TIGHTENING THE CONNECTOR. IMPROPER TORQUE MAY RESULT IN DAMAGE TO THE BATTERY. 			
	NOTE: <ul style="list-style-type: none"> Do not skip around over cells; do not leave the job partially completed and come back to it. Finish the complete battery reassembly once it is started. Forgetting where the tightening job was stopped is a good way to miss a screw or nut. One loose connection can permanently damage a battery and may cause an explosion Some batteries contain flat-sided washers as part of the terminal hardware. The flat side serves as a visual indicator during torquing. During initial thread engagement the washer rotates, and upon tightening, rotation stops. This indicates to the operator that the screw is tightened in the terminal and was not binding or bottoming when the proper torque was reached. 			
9.7	Inspect for proper placement of thermostats, heaters, thermistors or other sensor elements. Remarks: SATISFACTORY	<i>L. Q235</i>		18/01/2022
9.8	Verify torque on cell connections to main battery connector and on every intercell connection starting with cell No 1 (positive terminal of the battery) and working sequentially through the last cell (negative terminal of the battery). Torque Value Required (100 – 125 lb in) TQ Value Applied: 115 lb in TQ Wrench PN/ ID: GEDORE TSN 25 Preset Insulated Torque Wrench (CTE/65) Calibration Due: 25 March 2022 Remarks: SATISFACTORY	<i>L. Q235</i>		18/01/2022
10.0	ELECTRICAL LEAKAGE (MegOhmMeter Method)			
	NOTE: <ul style="list-style-type: none"> Where epoxy coated cans are used, current flow may be measured between the battery terminals and the screws that are used to mount the main connector. 			
10.1	To evaluate the insulation resistance of the battery, set a megohmmeter to 250 V DC. Megohmmeter PN/ ID: FLUKE 1587 Insulation Multimeter (CTE/74) Calibration Due: 16 February 2022 Remarks: SATISFACTORY	<i>L. Q235</i>		18/01/2022
10.2	Measure the insulation resistance between the battery box and the positive terminal of each cell. Refer to table inside CMM/OMM for acceptance criteria. Record the lowest insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q235</i>		18/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.





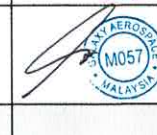

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-016
	TSN*				SHEET: 7 OF 12
	TSO*				
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
10.3	Measure the insulation resistance between the connector positive pin and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q35</i>		18/01/2022
	NOTE: • If the cell is leaking, replace the cell or cells. If no leaking cells are found, the leakage path may be due to electrolyte along the outside of the cells and at the bottom of the battery box. If this occurs, the battery must be discharged, disassembled, and cleaned.			
11.0	BATTERY CHARGING and ELECTROLYTE LEVEL ADJUSTMENT			
	NOTE: • For batteries that are completely discharged, i.e. new batteries or batteries following deep cycle (reconditioning), begin with STEP IA.			
	CAUTION: • CELL VENTS SHOULD BE UNLOCKED DURING CHARGE.			
11.1	Connect the battery to charging source and charge at the Main Charge constant current rate (MINIMUM of two and half hour) and until all cells are 1.60 volts minimum. Refer to table inside CMM/OMM for cell type Main Charge current rate. Charger PN/ ID: BC-8000 Battery Charger / Discharge Tester (CTE/61) Calibration Due: 17 November 2022 Remarks: SATISFACTORY	<i>L. Q35</i>		19/01/2022
	NOTE: • If cell(s) are dry, high cell voltage may occur at the beginning of charge (2 volts or greater). 5 to 10 cc's of distilled or demineralized water may be added to each cell.			
11.2	Record the battery voltage and time needed for each cell to reach 1.60 volt during Main Charge on the Marathon Battery Service Data Sheet. Remarks: SATISFACTORY	<i>L. Q35</i>		19/01/2022
11.3	After completion of the Main Charge with all cells at 1.60 volts minimum. Proceed with topping charge rate and Top Charge for two hours. Refer to table inside CMM/OMM for cell type Topping Charge current rate. Remarks: SATISFACTORY	<i>L. Q35</i>		19/01/2022
11.4	Record voltage of each cell and battery during Topping Charge on the Marathon Battery Service Data Sheet. Remarks: SATISFACTORY	<i>L. Q35</i>		19/01/2022
	NOTE: • During the last 15 minutes of the Topping Charge, and while the current is still flowing, the cells are at their most uniform electrolyte level, and it is at this time that the electrolyte level can be most accurately adjusted.			
11.5	The electrolyte level should be adjusted using the syringe and appropriate nozzle. Refer to table inside CMM/OMM for cell type Syringe and Nozzle Assembly. Remarks: SATISFACTORY	<i>L. Q35</i>		19/01/2022
	NOTE: • Electrolyte level adjustments must be made with distilled, deionized or demineralized water only.			

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

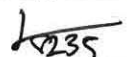
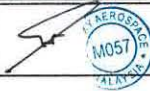
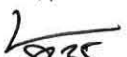

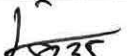

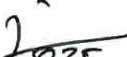



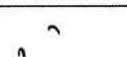

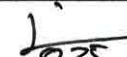



*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*	WORK ORDER REF: GAM-WS-WO-22-016
	TSN*			SHEET: 8 OF 12
	TSO*			
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE			

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
11.6	Remove the vent caps of each cell. Remarks: SATISFACTORY			19/01/2022
11.7	Insert the syringe with the appropriate nozzle into the cell opening until the shoulder of the nozzle rests firmly on the "O" ring seat. Remarks: SATISFACTORY			19/01/2022
11.8	Withdraw the plunger and check for any electrolyte in the syringe. Remarks: SATISFACTORY			19/01/2022
	NOTE: • If the level is too low the syringe will remain empty. If the level is too high any excess electrolyte will be drawn into the syringe until the level corresponds to the depth of the nozzle insertion into the cell. The depth of the nozzle into the cell is the correct electrolyte level.			
11.9	If the electrolyte level is too low, draw 10 cc's of distilled or demineralized water into the syringe and inject in into the cell. Remarks: SATISFACTORY			19/01/2022
11.10	Withdraw the plunger, if the syringe remains empty continue injecting measured quantities of water into the cell to achieve the correct level. Remarks: SATISFACTORY			19/01/2022
11.11	At the point where some excess electrolyte is drawn into the syringe the correct electrolyte level for that cell has been achieve. Discharge any excess electrolyte. Record the amount of water added or removed from each cell on the Marathon Battery Service Data Sheet. Remarks: SATISFACTORY			19/01/2022
	NOTE: • The amount of water required to fill the first cell should serve as an indication of the quantity required to fill the remaining cells. However, the electrolyte level must be independently adjusted in each cell.			
11.12	Repeat steps 11.5 – 11.11 on all cells. Remarks: SATISFACTORY			19/01/2022
11.13	Check to see that the quantity of water added per cell does not exceed the maximum allowable for that cell type. If the water consumption is too high, the service interval may need to be reduced and/or check the charging system or voltage regulator setting. Refer to table inside CMM/OMM for the applicable cell type maximum allowable wated added. Remarks: SATISFACTORY			19/01/2022
	NOTE: • Upon completion of the Topping Charge, while still on charge, all cell voltages must be 1.55 volts minimum. Replace the cell if: ❖ Any cell voltage rises to > 1.75 volts and then decrease below 1.55 volts by the end of the Topping Charge. ❖ Any cell voltage fails to rise above 1.55 volts.			
12.0	CAPACITY TEST			
	NOTE: • If following a charge, a noticeable rise in battery temperature has occurred (warm to the hand) allow the battery to cool prior to proceeding with Capacity Test. When battery is cool, tighten all the vent caps.			

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WW-W/22-016 WORK ORDER REF: GAM-WS-WO-22-016 SHEET: 9 OF 12
	AIRCRAFT S/N	31899	CSO*	
	TSN*			
	TSO*			
Reason for raising:			Raised by and date:	Other requirements/information:

Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.

Mior Mohd Adib
17 January 2022

Item	Description	Technician	* Approval Holder	Date
------	-------------	------------	-------------------	------

	<p>NOTE:</p> <ul style="list-style-type: none"> Perform Capacity Test (measure discharge versus time) using one of the following discharge rates: <ul style="list-style-type: none"> ❖ C-rate (100% battery rated current) for 51 minutes. 85% capacity requirement to minimum acceptable end voltage of 1.0 volts per cell for in-service batteries. ❖ C-rate (100% battery rated current) for 60 minutes. 100% capacity requirement to minimum acceptable end voltage of 1.0 volts per cell for new batteries. <ul style="list-style-type: none"> ○ OR ❖ C/2 rate (50% battery rated current) for 102 minutes. 85% capacity requirement to minimum acceptable end voltage of 1.0 volts per cell for in-service batteries. ❖ C/2 rate (50% battery rated current) for 120 minutes. 100% capacity requirement to minimum acceptable end voltage of 1.0 volts per cell new batteries. Refer to table inside CMM/OMM for the applicable cell type Capacity Test Amperes. 			
--	--	--	--	--

12.1	<p>Discharge the battery at C-rate (100% battery rated current) for 51 minutes. Refer to table inside CMM/OMM for cell type Capacity Test Amperes.</p> <p>Discharger PN/ ID: BC-8000 Battery Charger / Discharge Tester (CTE/61)</p> <p>Calibration Due: 17 November 2022</p> <p>Remarks: SATISFACTORY</p>	<i>L. Q35</i>	<i>[Signature]</i> M057	19/01/2022
------	---	---------------	----------------------------	------------

12.2	<p>Record the time when each cell voltage falls below 1.0 Volt and the battery voltage falls below 20 Volt on the Marathon Battery Service Data Sheet.</p> <p>Remarks: SATISFACTORY</p>	<i>L. Q35</i>	<i>[Signature]</i> M057	19/01/2022
------	--	---------------	----------------------------	------------

12.3	<p>If no cells have dropped below 1.0 volt before or at the end of the specified time, stop discharge. The battery has successfully completed the Capacity Test.</p> <p>Remarks: SATISFACTORY</p>	<i>L. Q35</i>	<i>[Signature]</i> M057	19/01/2022
------	--	---------------	----------------------------	------------

12.4	<p>If cells have dropped below 1.0 volt before or at the end of specified Capacity Test time, do not stop discharge. Battery must be reconditioned (deep cycle).</p> <p>Remarks: SATISFACTORY</p>	<i>L. Q35</i>	<i>[Signature]</i> M057	19/01/2022
------	--	---------------	----------------------------	------------

	<p>NOTE:</p> <ul style="list-style-type: none"> A severely unbalanced battery may need to be deep cycled as many as three times to restore its capacity. If after three deep cycles some cells still have not had their capacity restored, these cells should be replaced. 			
--	--	--	--	--

13.0 BATTERY CHARGING and ELECTROLYTE LEVEL ADJUSTMENT

	<p>NOTE:</p> <ul style="list-style-type: none"> For batteries that are partially discharged, i.e., batteries received in for service, begin with STEP I. 			
--	--	--	--	--

	<p>CAUTION:</p> <ul style="list-style-type: none"> CELL VENTS SHOULD BE UNLOCKED DURING CHARGE. 			
--	---	--	--	--

13.1	<p>Connect the battery to charging source and charge at the Main Charge constant current rate until all cells are 1.60 volts or better. Refer to table inside CMM/OMM for cell type Main Charge current rate.</p> <p>Charger PN/ ID: BC-8000 Battery Charger / Discharge Tester (CTE/61)</p> <p>Calibration Due: 18 November 2021</p> <p>Remarks: SATISFACTORY</p>	<i>L. Q35</i>	<i>[Signature]</i> M057	20/01/2022
------	---	---------------	----------------------------	------------

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	AIRCRAFT REG	9M-JPM	CSN*	WORKSHOP WORKSHEET NO: WWW-W/22-016 WORK ORDER REF: GAM-WS-WO-22-016 SHEET: 10 OF 12
	AIRCRAFT S/N	31899	CSO*	
	TSN*			
	TSO*			
*IF APPLICABLE				

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
	NOTE: • If cell(s) are dry, high cell voltage may occur at the beginning of charge (2 volts or greater). 5 to 10 cc's of distilled or demineralized water may be added to each cell.			
13.2	Record the battery voltage and time needed for each cell to reach 1.60 volt during Main Charge on the Marathon Battery Service Data Sheet. Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022
13.3	When all cells during Main Charge at 1.60 volts minimum. Proceed with topping charge rate and Top Charge for two hours. Refer to table inside CMM/OMM for cell type Topping Charge current rate. Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022
13.4	Record voltage of each cell and battery during Topping Charge on the Marathon Battery Service Data Sheet. Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022
	NOTE: • During the last 15 minutes of the Topping Charge, and while the current is still flowing, the cells are at their most uniform electrolyte level, and it is at this time that the electrolyte level can be most accurately adjusted.			
13.5	Perform Electrolyte Level Adjustment as per Step 11.5 – 11.13. Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022
	NOTE: • Upon completion of the Topping Charge, while still on charge, all cell voltages must be 1.55 volts minimum. Replace the cell if: ❖ Any cell voltage rises to > 1.75 volts and then decrease below 1.55 volts by the end of the Topping Charge. ❖ Any cell voltage fails to rise above 1.55 volts.			
14.0	ELECTRICAL LEAKAGE (MegOhmMeter Method)			
	NOTE: • Where epoxy coated cans are used, current flow may be measured between the battery terminals and the screws that are used to mount the main connector.			
14.1	To evaluate the insulation resistance of the battery, set a megohmmeter to 250 V DC. Megohmmeter PN/ ID: FLUKE 1587 Insulation Multimeter (CTE/74) Calibration Due: 16 February 2022 Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022
14.2	Measure the insulation resistance between the battery box and the positive terminal of each cell. Refer to table inside CMM/OMM for acceptance criteria. Record the lowest insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022
14.3	Measure the insulation resistance between the connector positive pin and the battery box. Refer to table inside CMM/OMM for acceptance criteria. Record the insulation resistance value: >275 MΩ Remarks: SATISFACTORY	<i>L. Q35</i>		20/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.










*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

CUSTOMER: ROYAL MALAYSIA POLICE	AIRCRAFT REG	9M-JPM	CSN*		WORKSHOP WORKSHEET NO: WW-W/22-016
BASE/FACILITY: GAM SUBANG NI-CAD BATTERY ROOM	AIRCRAFT S/N	31899	CSO*		WORK ORDER REF: GAM-WS-WO-22-016
	TSN*				
	TSO*				SHEET: 11 OF 12
DATE IN: 17 JANUARY 2022 DATE OUT: 20 JANUARY 2022	*IF APPLICABLE				

Reason for raising:	Raised by and date:	Other requirements/information:
Aircraft Battery – Inspection, Servicing, Reconditioning, Disassembly, Temperature Sensor Assembly Functional Check and Assembly Procedures I.A.W MarathonNorco Operating and Maintenance Manual for Marathon Micro Maintenance (M ³) Nickel-Cadmium Aircraft Batteries 24-34-08, Revision 15, Dated June 17/2020.	Mior Mohd Adib 17 January 2022	

Item	Description	Technician	* Approval Holder	Date
	NOTE: • If the cell is leaking, replace the cell or cells. If no leaking cells are found, the leakage path may be due to electrolyte along the outside of the cells and at the bottom of the battery box. If this occurs, the battery must be discharged, disassembled, and cleaned.			
15.0	TORQUE CHECK NOTE: • The unsatisfactory electrical contacts between connecting plates and cell poles can caused: ❖ Low electrical-current flow. ❖ Low battery performance. ❖ Overheating of the metal mating areas of connecting plates. ❖ Damage of the battery.			
15.1	Verify torque on cell connections to main battery connector and on every intercell connection starting with cell No 1 (positive terminal of the battery) and working sequentially through the last cell (negative terminal of the battery). Torque Value Required (100 – 125 lb in) TQ Value Applied: <u>115 lb in</u> TQ Wrench PN/ ID: <u>GEDORE TSN 25 Preset Insulated Torque Wrench (CTE/65)</u> Calibration Due: <u>25 March 2022</u> Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
16.0	FINDING AND REPLACEMENT OF FAULTY COMPONENT			
16.1	NIL. Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.0	PREPARATION FOR BATTERY RETURN TO SERVICE			
17.1	Visually inspect the battery and attach the battery cover. Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.2	Place GAM Battery Service sticker on the battery with all the necessary details. Preferably facing front. Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.3	Complete the Marathon Battery Service Data Sheet. Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.4	Complete Workshop Worksheet and logbook/ log card as applicable. Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.5	Issue Serviceable Label if required. Remarks: SATISFACTORY	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.6	Complete the Workshop Process Report if requested. Remarks: NOT APPLICABLE FOR WORKSHOP SCOPE GROUP a.I	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022
17.7	Issue CAAM Form 1 if required. Remarks: NOT APPLICABLE FOR WORKSHOP SCOPE GROUP a.I	<i>[Signature]</i> R35	<i>[Signature]</i> 	20/01/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*TICK WHERE APPLICABLE

PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORECAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK
--------------------------	-------------	-----------------	------------	-------------	-------------	----------------------	------------------	-------------------	--------------	---------------	-------------	-------------------	-----------------	--------------------	----------	-------------------	-----------------

BATTERY SERVICE DATA SHEET

Page 01 of 03

Work Order CRAM-WS-WO-22-016 Battery S/N 12001531 Aircraft Type AW139 Hours in Service -
 Date 17 JAN 2022 Battery Type M³-44-27 Aircraft No DOM 9M-DPM 07/2020 Service Performed by FACHTAURY (Q35)
 Main Chg. Amps 24.0 Cap. Test Amps 44 Sensor S2899-001
 Top Chg. Amps 9.6 Torque in Lbs. 100-125

INSPECTIONS

Initial Visual SATISFACTORY Torque 115 Vents SATISFACTORY Deep Cycle No 01
 Elect. Leakage 157 M.u Connector(s) SATISFACTORY Sensor SATISFACTORY Final Inspection SATISFACTORY

TESTS

MAIN CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
Initial Voltage	[Line graph showing voltage increasing from ~1.5V at cell 1 to ~1.55V at cell 20]																				
5 Minute Voltage	[Line graph showing voltage increasing from ~1.5V at cell 1 to ~1.55V at cell 20]																				
Time to 1.55V	[Line graph showing time increasing from ~46 min at cell 1 to ~48 min at cell 20]																				
Initial H ₂ O CCs	[Line graph showing H ₂ O CCs increasing from ~0.25 at cell 1 to ~0.265 at cell 20]																				

TOP CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
Initial Voltage	[Line graph showing voltage increasing from ~1.5V at cell 1 to ~1.55V at cell 20]																				
60 Minutes	[Line graph showing voltage increasing from ~1.5V at cell 1 to ~1.55V at cell 20]																				
120 Minutes	[Line graph showing voltage increasing from ~1.5V at cell 1 to ~1.55V at cell 20]																				
H ₂ O CCs	[Line graph showing H ₂ O CCs increasing from ~0.25 at cell 1 to ~0.265 at cell 20]																				

CAPACITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
51/102 Minutes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60/120 Minutes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Time To VEP	46	46	48	48	48	46	45	47	47	47	45	47	48	48	45	46	45	48	48	48	-

Approved for Service [Signature] Date 20/1/2022



INITIAL VOLTAGE 1.265 | 1.263 | 1.264 | 1.262 | 1.262 | 1.264 | 1.264 | 1.264 | 1.265 | 1.263 | 1.264 | 1.261 | 1.263 | 1.262 | 1.263 | 1.264 | 1.263 | 1.256 | 1.263 | 1.263

BATTERY SERVICE DATA SHEET

 Page 02 of 03

 Work Order GRAM-WS-WO-22-016 Battery S/N 12001531 Aircraft Type AW139 Hours in Service -
 Date 19 JAN 2022 Battery Type M3-44-27 Aircraft No 9M-JPM Service Performed by FACHAUBY (8235)
 DOM 07/2020


 Main Chg. Amps 24.0 Cap. Test Amps 44 Sensor 32899-001
 Top Chg. Amps 9.6 Torque in Lbs. 100-125
INSPECTIONS

 Initial Visual 24.0 Torque 115 Vents SATISFACTORY Deep Cycle No -
 Elect. Leakage 9.6 Connector(s) SATISFACTORY Sensor SATISFACTORY Final Inspection SATISFACTORY
TESTS

MAIN CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
Initial Voltage	1.202	1.206	1.150	1.196	1.194	1.197	1.210	1.202	1.200	1.198	1.199	1.190	1.198	1.185	1.192	1.193	1.203	1.167	1.201	1.206	23.89
5 Minute Voltage	1.381	1.386	1.380	1.383	1.384	1.385	1.384	1.384	1.382	1.385	1.389	1.387	1.386	1.382	1.391	1.387	1.386	1.377	1.385	1.380	27.69
Time to 1.55V	99	95	103	94	99	97	96	97	97	97	96	94	97	102	98	98	97	98	96	98	35.34
Initial H ₂ O CCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TOP CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
Initial Voltage	1.791	1.817	1.810	1.798	1.794	1.789	1.820	1.802	1.807	1.806	1.810	1.799	1.792	1.802	1.732	1.803	1.802	1.764	1.810	1.812	35.96
60 Minutes	1.793	1.818	1.813	1.796	1.795	1.788	1.824	1.806	1.809	1.808	1.809	1.797	1.792	1.805	1.733	1.803	1.805	1.769	1.813	1.819	35.99
120 Minutes	1.795	1.818	1.812	1.795	1.796	1.788	1.825	1.807	1.813	1.808	1.802	1.795	1.793	1.806	1.732	1.802	1.806	1.769	1.814	1.822	36.00
H ₂ O CCs	-3	11	-2	-2	-2	-2	8	-4	-1	-3	9	-4	-7	-2	14	-2	2	-2	-2	-1	36.00

CAPACITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
51/402 Minutes	1.108	1.116	1.133	1.117	1.117	1.113	1.107	1.114	1.119	1.114	1.115	1.111	1.127	1.120	1.119	1.121	1.114	1.098	1.106	1.101	22.19
60/120 Minutes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Time To VEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

 Approved for Service 

 Date 20/1/2022

 INITIAL VOLTAGE 1.434 | 1.423 | 1.423 | 1.419 | 1.415 | 1.422 | 1.421 | 1.420 | 1.423 | 1.414 | 1.411 | 1.407 | 1.416 | 1.412 | 1.424 | 1.407 | 1.412 | 1.416 | 1.411 | 1.415 28.19

BATTERY SERVICE DATA SHEET

Page 03 of 03

Work Order CAM-WS-40-22-016 Battery S/N 12001531 Aircraft Type AW139 Hours in Service -
 Date 20 JAN 2022 Battery Type M3-44-27 Aircraft No 9M-JPM Service Performed by FADHOURY (835)
DOM 07/2020
 Main Chg. Amps 24.0 Cap. Test Amps 44 Sensor 32899-001
 Top Chg. Amps 9.6 Torque in Lbs. 100-125

INSPECTIONS



Initial Visual SATISFACTORY Torque 115 Vents SATISFACTORY Deep Cycle No -
 Elect. Leakage >275 MΩ Connector(s) SATISFACTORY Sensor SATISFACTORY Final Inspection SATISFACTORY

TESTS

MAIN CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
Initial Voltage	1.245	1.250	1.250	1.246	1.247	1.247	1.250	1.247	1.247	1.247	1.253	1.247	1.251	1.247	1.255	1.251	1.250	1.241	1.247	1.244	24.96
5 Minute Voltage	1.373	1.381	1.377	1.379	1.380	1.379	1.379	1.378	1.374	1.379	1.387	1.383	1.382	1.379	1.389	1.384	1.381	1.374	1.379	1.372	27.61
Time to 1.55V	87	83	86	86	85	86	83	85	87	85	81	85	83	85	81	84	84	87	85	85	33.20
Initial H ₂ O CCs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TOP CHARGE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
Initial Voltage	1.572	1.649	1.581	1.586	1.596	1.576	1.667	1.608	1.578	1.600	1.676	1.600	1.631	1.609	1.640	1.630	1.630	1.574	1.615	1.599	32.45
60 Minutes	1.861	1.885	1.878	1.867	1.869	1.862	1.892	1.872	1.884	1.872	1.875	1.863	1.857	1.867	1.813	1.874	1.876	1.824	1.877	1.876	37.34
120 Minutes	1.850	1.871	1.861	1.850	1.854	1.849	1.882	1.879	1.872	1.855	1.855	1.844	1.842	1.850	1.795	1.855	1.862	1.808	1.860	1.864	37.03
H ₂ O CCs	7	3	7	8	8	7	0	9	7	8	2	8	7	8	5	8	6	8	7	7	37.06

CAPACITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Battery
51/102 Minutes																					
60/120 Minutes																					
Time To VEP																					

Approved for Service  

Date 20/1/2022



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139	AIRCRAFT TYPE: 9M-JPM	REGISTRATION: 9M-JPM	BASE/FACILITY: WMSA	DATE IN: REFER WORKPACK	DATE OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	WORK/INSP/DESC: 1 Y INSPECTION	WORKPACK REF: 9M-JPM-8611	AJL REF NO.: REFER WORKPACK	SHEET: 1 OF 19
						AIRCRAFT	31899	REFER WORKPACK					
						#1 ENGINE:	PCE-KB2361	REFER WORKPACK					
						#2 ENGINE:	PCE-KB2359	REFER WORKPACK					
									NG / N1	NF / N2			

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
1	01-02 MAIN AND AUXILIARY BATTERIES REFERENCE (DMC): N/A DO A GVI FOR CONDITION AND SECURITY OF CONNECTIONS. VENT LINES FOR CONDITION. QUICK RELEASE CONNECTORS FOR CONDITION AND ARCHING. TEMPERATURE SENSOR CONNECTORS FOR CONDITION AND SECURITY. INCLUDES A CHECK OF BATTERIES TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CARRIED OUT SATISFACTORY</i>	<i>Bb</i> 8327	 <i>[Signature]</i>	20/1/22
2	01-03 AIR DATA MODULES (ADM) REFERENCE (DMC): N/A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>C/O OUT FOUND SATIS</i>	<i>[Signature]</i> 8345	 <i>[Signature]</i>	19/1/22
3	01-04 MODULAR RADIO CABINETS (MRC) REFERENCE (DMC): N/A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS (TASK APPLIES TO ALL CONNECTORS OF BOTH THE MRCS) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>C/O OUT FOUND SATIS</i>	<i>[Signature]</i> 8345	 <i>[Signature]</i>	19/1/22
4	01-05 K1 AND K2 RELAYS (300 A) REFERENCE (DMC): N/A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>C/O OUT FOUND SATIS</i>	<i>[Signature]</i> 8345	 <i>[Signature]</i>	19/1/22
5	22-02 COLLECTIVE LVDT DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REFERENCE (DMC): 39-A-76-11-00-00A-310A-A REMARKS: <i>C/O - FOUND SATIS.</i>	<i>[Signature]</i> 8345	 <i>[Signature]</i>	20/1/22

- *The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
- *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:
--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS REFER WORKPACK	LDG/CYCLE REFER WORKPACK	WORKSHEET NO: 8611-002 WORK/INSP/DESC: 1 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 2 OF 19
#1 ENGINE: PCE-KB2361	#2 ENGINE: PCE-KB2359	NG / N1	NF / N2	Other requirements/information: NIL
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION		Raised by and date: Mohd Nor Azlzan Nordin 02/01/2022		

Item	Description	Technician	* Eng. CRS	Date
6	23-01 SATCOM ISAT 200 TRANSCEIVER REFERENCE (DMC): 39-B-23-95-03-01A-31AA-K DO A DI OF THE BATTERY PACK FOR CONDITION AND SIGNS OF LEAKAGE REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED N/A	<i>[Signature]</i>	<i>[Signature]</i> 	26/01/22
7	25-08 RESCUE HOIST CABLE CUTTER (BREEZE) DO A GVI FOR CONDITION AND DAMAGE REFERENCE (DMC): 39-A-25-91-01-00D-310A-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	<i>[Signature]</i> 	19/1/22
8	24-18 MAIN AND AUXILIARY BATTERIES (13 AH; 27 AH; 28 AH; 40 AH AND 44 AH) REFERENCE (DMC): 39-A-24-32-01-00A-320A-A ; 39-A-24-32-02-00A-320A-A DO THE OC OF THE TEMPERATURE SENSOR IN ORDER TO VERIFY THE CORRECT FUNCTIONALITY REMARKS: CARRIED OUT SATISFACTORY, WORKSHOP WORKSHEET NO: WW-W/22-016 AND WW-W/22-017 8327 	<i>[Signature]</i>	<i>[Signature]</i> 	20/1/22
9	25-02 CARGO NET ASSEMBLY IN BAGGAGE COMPARTMENT REFERENCE (DMC): 39-A-25-51-03-00A-31AA-A DO A DI FOR DAMAGE AND CONDITION REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	<i>[Signature]</i> 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-002
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 3 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
10	25-20 COLLECTIVE EMERGENCY LIFE-RAFTS (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-25-07-00A-31AA-K DO A DI FOR DAMAGES AND CONDITIONS TO CHECK THAT ALL PARTS ARE SERVICEABLE (COLLECTIVE EMERGENCY LIFERAFT REMOVAL AND DISASSEMBLY REQUIRED). NOTE: AFTER 24 MONTHS OF STORAGE FROM MANUFACTURING DATE OR FROM THE LAST OVERHAUL DATE, DO THIS TASK BEFORE INSTALLATION ON THE AIRCRAFT; FROM THERE ON THE STANDARD MAINTENANCE SCHEDULE WILL APPLY. NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE INSTALLED WITH DART LIFERAFT/FLOAT	-	 	19/1/22
11	25-21 COLLECTIVE EMERGENCY LIFE-RAFTS (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-25-62-07-02A-31AA-K DO A DI TO DETECT LEAKAGES IN ORDER TO DETERMINE THAT THE COLLECTIVE EMERGENCY LIFE- RAFTS ARE FULLY OPERATIONAL. INCLUDING THE FC OF THE TWO NON-RETURN VALVES FOR CORRECT FUNCTIONING (COLLECTIVE EMERGENCY LIFERAFT REMOVAL, DISASSEMBLY AND TEST EQUIPMENT REQUIRED). NOTE: AFTER 24 MONTHS OF STORAGE FROM MANUFACTURING DATE OR FROM THE LAST OVERHAUL DATE, DO THIS TASK BEFORE INSTALLATION ON THE AIRCRAFT; FROM THERE ON THE STANDARD MAINTENANCE SCHEDULE WILL APPLY. NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE INSTALLED WITH DART LIFERAFT/FLOAT	-	 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK SHEET NO.	DATE	BY	CHECKED BY	APPROVED BY	ISSUE NO.	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE
----------------	------	----	------------	-------------	-----------	------------	----------	------------	----------	------------	----------	------------	----------	------------	----------	------------	----------	------------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 4 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
12	25-22 SURVIVAL AIDS AND EQUIPMENT(LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-25-62-07-02A-31AA-K DO A DI FOR DAMAGES AND CONDITIONS TO CHECK THAT ALL PARTS ARE SERVICEABLE INCLUDING ALL THE APPLICABLE LABELS TO CHECK THE PROPER LIFE LIMIT DATE. NOTE: AFTER 24 MONTHS OF STORAGE FROM MANUFACTURING DATE OR FROM THE LAST OVERHAUL DATE, DO THIS TASK BEFORE INSTALLATION ON THE AIRCRAFT; FROM THERE ON THE STANDARD MAINTENANCE SCHEDULE WILL APPLY. NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
13	25-24 COLLECTIVE EMERGENCY LIFE-RAFT MANUAL ACTIVATION CABLE (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-25-62-00-00A-320A-K DO AN OC TO VERIFY THE CORRECT SLIDING INSIDE THE SHEATH, INCLUDING A VC OF THE PROTRUDING ENDS TO VERIFY THE INTEGRITY (COLLECTIVE EMERGENCY LIFE-RAFTS REMOVAL REQUIRED). REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
14	25-07 RESCUE HOIST CABLE CUTTER ELECTRICAL CONNECTIONS (AMPI T4 - RESCUE HOIST SYSTEM (BREEZE)) DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES, CONNECTORS FOR CONDITION, SAFETY AND SECURITY REFERENCE (DMC): 39-A-25-91-01-00C-310A-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1 NF / N2	SHEET: 5 OF 19
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMPI/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION			Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
15	25-27 RESCUE HOIST CABLE CUTTER ELECTRICAL CONNECTIONS (DOUBLE RESCUE HOIST SYSTEM (GOODRICH)) DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES. CONNECTORS FOR CONDITION, SAFETY AND SECURITY NOTE [5]: FOR INTERVAL TRANSITION, REFER TO FIGURE 3. (39-A-05-21-00-00A-028E-P) REFERENCE (DMC): 39-A-25-94-01-00C-310A-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
16	25-34 RESCUE HOIST CABLE CUTTER ELECTRICAL CONNECTIONS (SINGLE RESCUE HOIST SYSTEM) DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES. CONNECTORS FOR CONDITION, SAFETY AND SECURITY NOTE [5]: FOR INTERVAL TRANSITION, REFER TO FIGURE 3. (39-A-05-21-00-00A-028E-P) REFERENCE (DMC): 39-A-25-96-01-00C-310A-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
17	25-61 COLLECTIVE EMERGENCY LIFE-RAFTS (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-25-62-05-00A-31AA-K DO A DI FOR DAMAGES AND CONDITIONS TO CHECK THAT ALL PARTS ARE SERVICEABLE (COLLECTIVE EMERGENCY LIFERAFT REMOVAL AND DISASSEMBLY REQUIRED). NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
18	25-62 COLLECTIVE EMERGENCY LIFE-RAFTS (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-25-62-05-02A-31AA-K DO A DI TO DETECT LEAKAGES IN ORDER TO DETERMINE THAT THE COLLECTIVE EMERGENCY LIFE-RAFTS ARE FULLY OPERATIONAL. INCLUDING THE FC OF THE TWO NON-RETURN VALVES FOR CORRECT FUNCTIONING (COLLECTIVE EMERGENCY LIFERAFT REMOVAL, DISASSEMBLY AND TEST EQUIPMENT REQUIRED). NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS REFER WORKPACK	LDG/CYCLE	WORKSHEET NO: 8611-002 WORK/INSP/DESC: 1 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 6 OF 19
#1 ENGINE: PCE-KB2361	REFER WORKPACK			
#2 ENGINE: PCE-KB2359	REFER WORKPACK			
			NG / N1 NF / N2	

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0/AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlihan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
19	25-63 COLLECTIVE EMERGENCY LIFE-RAFT MANUAL ACTIVATION CABLE (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-25-62-00-00A-320A-K DO AN OC TO VERIFY THE CORRECT SLIDING INSIDE THE SHEATH, INCLUDING A VC OF THE PROTRUDING ENDS TO VERIFY THE INTEGRITY (COLLECTIVE EMERGENCY LIFE-RAFTS REMOVAL REQUIRED). REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
20	25-64 SURVIVAL AIDS AND EQUIPMENT (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-25-62-05-02A-31AA-K DO A DI FOR DAMAGES AND CONDITIONS TO CHECK THAT ALL PARTS ARE SERVICEABLE INCLUDING ALL THE APPLICABLE LABELS TO CHECK THE PROPER LIFE LIMIT DATE. NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
21	25-65 RESTRAINT SYSTEM ASSEMBLY REFERENCE (DMC): 39-A-25-21-01-01A-31AA-K DO A DI OF THE SEAT BELTS FOR DAMAGE AND CONDITIONS. NOTE: NEW RESTRAINT SYSTEMS THAT HAVE BEEN STORED FOR MORE THAN 4 YEARS FROM MANUFACTURING DATE ARE SUBJECTED TO THE INSPECTION PRIOR TO THEIR INSTALLATION ON THE HELICOPTER. REMARKS: <i>NO-FORMS SATIS.</i>		 	19/1/22
22	25-68 PORTABLE FIRE EXTINGUISHERS REFERENCE (DMC): 39-A-26-24-00-00A-31AA-A DO A DI OF THE FIRE EXTINGUISHER GROSS WEIGHT IN ORDER TO CHECK THE CORRECT RANGE VALUE RESPECT THE INITIALLY INSTALLATION. IN ADDITION DO A DI FOR PHYSICAL DAMAGE, CORROSION, LEAKAGE OR CLOGGED NOZZLE. NOTE: THIS TASK IS APPLICABLE TO THE PORTABLE FIRE EXTINGUISHER BOTTLE P/N A072A02 AND AW003ZE02. REMARKS: NOT APPLICABLE DUE COMPONENT PN P3APP003010D INSTALLED (1M INSP)	-	 	19/1/22

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 7 OF 19

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
23	25-74 SEAT BELTS (ZODIAC AEROSPACE) DO A GVI OF THE SEAT BELT FABRIC FOR DAMAGE AND CONDITION, INCLUDING THE RESTRAINT SYSTEM ATTACHMENTS AND ALL THREADED PARTS. NOTE [52]: NEW RESTRAINT SYSTEMS THAT HAVE BEEN STORED FOR MORE THAN 1 YEAR FROM MANUFACTURING DATE ARE SUBJECTED TO THE INSPECTION PRIOR TO THEIR INSTALLATION ON THE HELICOPTER. NOTE [67]: FOR INTERVAL TRANSITION, REFER TO FIGURE 3. (39-A-05-21-00-00A-028E-P) REFERENCE (DMC): 39-J-25-21-00-01A-310A-K REMARKS: <i>ck - found same</i>	<i>grae</i>		<i>26/1/22</i>
24	25-75 SEAT BUCKLE RESTRAINT SYSTEM (ZODIAC AEROSPACE) DO AN OC FOR PROPER FUNCTIONING. NOTE [52]: NEW RESTRAINT SYSTEMS THAT HAVE BEEN STORED FOR MORE THAN 1 YEAR FROM MANUFACTURING DATE ARE SUBJECTED TO THE INSPECTION PRIOR TO THEIR INSTALLATION ON THE HELICOPTER. NOTE [67]: FOR INTERVAL TRANSITION, REFER TO FIGURE 3. (39-A-05-21-00-00A-028E-P) REFERENCE (DMC): 39-J-25-21-01-00A-320A-K REMARKS: <i>ck - found same</i>	<i>grae</i>		<i>26/1/22</i>
25	25-80 HEAVY DUTY BAGGAGE COMPARTMENT REFERENCE (DMC): 39-A-25-59-00-02A-31AA-K DO A DI OF THE VERTICAL CARGO NET FOR DAMAGE AND CONDITION. NOTE: HELICOPTERS AW139 THAT HAVE THE KIT HEAVY DUTY BAGGAGE COMPARTMENT P/N 4G2550F00211. REMARKS: <i>N/A - NOT INSTALLED</i>			<i>26/1/22</i>
26	26-02 FIRE BOTTLE LOW PRESSURE INDICATION REFERENCE (DMC): 39-A-26-21-00-00A-320A-A DO AN OC TO CHECK OPERATION OF FIRE BOTTLE LOW PRESSURE INDICATION (TEST CAN BE DONE WITH PUSH-BUTTON ON BOTTLE PRESSURE SWITCH) REMARKS: <i>4017 FOUND STAS</i>			<i>24/1/22</i>

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

DATE	TIME	BY	CHKD	REMARKS	NO.	DATE	TIME	BY	CHKD	REMARKS	NO.	DATE	TIME	BY	CHKD	REMARKS	NO.	DATE	TIME	BY	CHKD	REMARKS	NO.
------	------	----	------	---------	-----	------	------	----	------	---------	-----	------	------	----	------	---------	-----	------	------	----	------	---------	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 8 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Aziizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
27	26-03 NUMBER 1 FIRE SYSTEM DISTRIBUTION DUCT AND OUTLET NOZZLES REFERENCE (DMC): 39-A-26-21-00-00A-310A-A DO A GVI TO CHECK FOR DUCT SECURITY, DAMAGE AND OUTLET NOZZLES FOR OBSTRUCTION REMARKS: <i>cb FOUND SATIS.</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	26/1/22
28	26-04 NUMBER 1 FIRE BOTTLE FIRING CIRCUITS REFERENCE (DMC): 39-A-26-21-00-00A-320A-A DO AN OC TO CHECK INTEGRITY OF BOTTLE FIRING CIRCUITS. INCLUDES FC (CONTINUITY) OF FIRE BOTTLE ARMING AND SELECTION CIRCUITS AND OC OF AUTOMATIC CLOSING OF FUEL SOV (AUTO SHUT-OFF WHEN FIRE PROTECTION CIRCUITS ARE ARMED) REMARKS: <i>c/o FOUND SATISFACTORY.</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	24/1/22
29	26-06 FIRE BOTTLE LOW PRESSURE INDICATION REFERENCE (DMC): 39-A-26-22-00-00A-320A-A DO AN OC TO CHECK OPERATION OF FIRE BOTTLE LOW PRESSURE INDICATION (TEST CAN BE DONE WITH PUSH-BUTTON ON BOTTLE PRESSURE SWITCH) REMARKS: <i>C/O FOUND SATISFACTORY.</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	24/1/22
30	26-07 NUMBER 2 FIRE SYSTEM DISTRIBUTION DUCT AND OUTLET NOZZLES REFERENCE (DMC): 39-A-26-22-00-00A-310A-A DO A GVI TO CHECK FOR DUCT SECURITY, DAMAGE AND OUTLET NOZZLES FOR OBSTRUCTION REMARKS: <i>cb FOUND SATIS.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
31	26-08 NUMBER 2 FIRE BOTTLE FIRING CIRCUITS REFERENCE (DMC): 39-A-26-22-00-00A-320A-A DO AN OC TO CHECK INTEGRITY OF BOTTLE FIRING CIRCUITS. INCLUDES FC (CONTINUITY) OF FIRE BOTTLE ARMING AND SELECTION CIRCUITS AND OC OF AUTOMATIC CLOSING OF FUEL SOV (AUTO SHUT-OFF WHEN FIRE PROTECTION CIRCUITS ARE ARMED) REMARKS: <i>C/O FOUND SATISFACTORY</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	24/1/22
32	31-01 ELT REFERENCE (DMC): 39-A-25-61-00-00A-31AA-K DO A DI FOR CONDITION AND DAMAGE REMARKS: <i>c/o FOUND SATISFACTORY.</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK ORDER NO.	DATE	TIME	STATUS	BY	FOR	REMARKS	APPROVED	DATE	TIME	STATUS	BY	FOR	REMARKS	APPROVED	DATE	TIME	STATUS	BY	FOR	REMARKS
----------------	------	------	--------	----	-----	---------	----------	------	------	--------	----	-----	---------	----------	------	------	--------	----	-----	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-002	
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 9 OF 19	

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
33	31-02 ELT BATTERY REFERENCE (DMC): 39-A-25-61-05-00A-340A-K DO A FC TO CHECK THAT BATTERY VOLTAGE EXCEED A SPECIFIED VALUE REMARKS: <i>READING = 13.11 VDC . FOUND SATISFACTORY</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	19/1/22
34	31-03 ELT G-SWITCH REFERENCE (DMC): 39-A-25-61-02-00A-320B-K DO AN OC TO VERIFY AUTOMATIC ACTIVATION OF ELT REMARKS: <i>CARRIED OUT FOUND SATISFACTORY</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	24/1/22
35	31-07 MPFR DO A FC TO CHECK THAT ALL PARAMETERS ARE ACTIVE AND ARE OF ACCEPTABLE QUALITY (REMOVE MPFR IMMEDIATELY AFTER FLIGHT) (COPY AND REPLAY COMPLETE FDR AND CVR DATA MEMORY CONTENTS) REFERENCE (DMC): 39-A-31-31-00-00A-340A-A ; 39-B-31-31-00-00A-340A-K NOTE: PLEASE ATTACHED MPFR REPORT / CHECKLIST WITH THE WORKSHEET. REMARKS: <i>FOUND SATIS . REFER ATTACHMENT:</i> REMARKS:	<i>[Signature]</i> 8345	<i>[Signature]</i> 	17/1/22
36	32-03 MAIN LANDING GEAR (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-12-20-06-00A-242A-A LUBRICATION OF TRAILING ARM PIVOTING POINT REMARKS: <i>OK FOUND SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
37	32-04 MLG TRUNNION BRACING BOLTS (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-10-00-00A-31AA-A DO A DI FOR EVIDENCE OF LOOSENING OF BRACING TUBE/SUPPORT (THROUGH CHECK OF SEALANT INTEGRITY) REMARKS: <i>OK FOUND SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
38	32-07 NOSE LANDING GEAR (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-12-20-05-00A-242A-A LUBRICATION OF COLLAR REMARKS: <i>OK FOUND SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE	WORK ORDER NO.	DATE
----------------	------	----------------	------	----------------	------	----------------	------	----------------	------	----------------	------	----------------	------	----------------	------	----------------	------	----------------	------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 10 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
39	32-09 CONTROL LEVER LOCK MECHANISM (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-31-01-00A-320A-A DO AN OC FOR SECURITY REMARKS: <i>cb. found SACS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	17/1/22
40	32-10 LANDING GEAR EMERGENCY SYSTEM (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-31-00-00A-320A-A DO AN OC (INCLUDES CONFIRMATION OF LG EMER DOWN INDICATION) (HELICOPTER MUST BE JACKED) REMARKS: <i>cb. found SACS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	17/1/22
41	32-16 MLG BRAKE ASSEMBLY (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-42-00-00A-31AA-A DO A DI (WHEELS REMOVAL REQUIRED) REMARKS: <i>cb. found SACS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	17/1/22
42	32-18 SNOW SKID INSTALLATION REFERENCE (DMC): 39-A-32-71-00-00A-31AA-K, 39-A-32-73-00-00A-31AA-K DO A DI OF COMPONENTS FOR CONDITION, DAMAGE, CORROSION AND EVIDENCE OF DEFORMATION REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	<i>[Signature]</i> 	17/1/22
43	32-19 SLUMP PAD INSTALLATION REFERENCE (DMC): 39-A-32-72-00-00A-31AA-K, 39-A-32-74-00-00A-31AA-K DO A DI OF COMPONENTS FOR CONDITION, DAMAGE, CORROSION AND EVIDENCE OF DEFORMATION REMARKS: <i>N/A. NOT INSTALLED.</i>	-	<i>[Signature]</i> 	17/1/22
44	32-50 MLG BRAKE ASSEMBLY (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-C-32-42-00-00A-31AA-K DO A DI (WHEELS REMOVAL REQUIRED) REMARKS: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-	<i>[Signature]</i> 	17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

REP	BY	APPROVE	ISSUE	DATE	TIME	STATUS	REMARKS	DATE	TIME	STATUS	REMARKS	DATE	TIME	STATUS	REMARKS
-----	----	---------	-------	------	------	--------	---------	------	------	--------	---------	------	------	--------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 11 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
45	32-51 NLG ATTACHMENT PIN (2 OFF) (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-21-01-10A-31AA-B DO A DI FOR CORROSION AND CONDITION (NLG ATTACHMENT PIN REMOVAL REQUIRED) REMARKS: <i>c/o Found SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
45.1	THE DUPLICATE INSPECTION FOR TASK 32-51 NLG ATTACHMENT PIN (2 OFF) (LIEBHERR LANDING GEAR INSTALLATION) (CORRECT INSTALLATION, PROPER INSTALLATION AND SECURITY OF ATTACHMENT) CARRIED OUT IN ACCORDANCE WITH THE CAD 8601 PARA 5.12 (3) 1st Inspector Sign: <i>[Signature]</i> Approval/Stamp: DATE: 26/1/22 2nd Inspector Sign: <i>[Signature]</i> Approval/Stamp: DATE: 26/1/22	/		
46	32-52 MLG RETRACTION ACTUATOR BOLTS (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-31-00-00A-31AA-A DO A DI FOR EVIDENCE OF LOOSENING AND CORRECT ATTACHMENT REMARKS: <i>c/o Found SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	17/1/22
47	32-53 NLG RETRACTION ACTUATOR BOLTS (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-31-00-00A-31AA-A DO A DI FOR EVIDENCE OF LOOSENING AND CORRECT ATTACHMENT REMARKS: <i>c/o Found SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	17/1/22
48	32-55 MLG RETRACTABLE SHOCK ABSORBER REFERENCE (DMC): 39-A-32-11-01-01A-31AA-A ; 39-A-32-12-01-01A-31AA-A DO A DI OF THE SCREWS THAT ATTACH THE SHOCK ABSORBER TO THE SHORTENING ACTUATOR FOR CRACKS AND THE LOCKWIRE FOR CONDITIONS. NOTE: THIS TASK IS APPLICABLE TO THE HELICOPTERS THAT HAVE THE KIT INCREASED GROSS WEIGHT 7000 KG P/N 4G0000F00311 ONLY. REMARKS: <i>c/o Found SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
49	33-01 EMERGENCY POWER SUPPLY UNIT (2 OFF) REFERENCE (DMC): 39-A-33-51-00-00A-200A-A SERVICING (DEEP CYCLE RECHARGE) TO MAINTAIN BATTERY CONDITION REMARKS: <i>c/o Found SATIS</i>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 12 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
50	33-02 EMERGENCY EXIT LIGHTING SYSTEM REFERENCE (DMC): 39-A-33-52-00-00A-340A-K DO A FC TO CHECK CORRECT OPERATION OF SYSTEM REMARKS: <i>CARRIED OUT FOUND SATISFACTORY.</i>	<i>R</i> 8345	<i>f</i> 	26/1/22
51	34-05 TCAS ANTENNA REFERENCE (DMC): 39-A-34-44-05-00A-31AA-K DO A DI TO DETECT ANY EVIDENCE OF DIRT, BLACK POWDER, FOREIGN MATERIAL AND DENTS OF THE CONNECTORS NOTE: THE FIRST INSPECTION REQUIRED IS AFTER 2 YEARS FROM THE DATE OF INSTALLATION OF A NEW COMPONENT ON THE HELICOPTER, THEN EVERY YEAR. REMARKS: <i>NOT APPLICABLE</i>	- N/A	<i>f</i> 	24/1/22
52	62-16 MAIN ROTOR ELASTOMERIC BEARINGS REFERENCE (DMC): 39-A-62-22-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION. PAY PARTICULAR ATTENTION TO AREA WHERE BEARING MATES WITH HUB/FLAPPING LIMITER SUPPORT TO VERIFY INTEGRITY OF SEALANT. IF SEALANT IS MISSING, CAREFULLY CHECK EXPOSED AREA FOR SIGNS OF CORROSION REMARKS: <i>CK-FOUND SATIS.</i>	<i>AK</i> 8020	<i>AK</i> 	19/1/22
53	67-11 TAIL ROTOR CONTROL ROD YAW Y6 AND Y9 REFERENCE (DMC): 39-A-67-20-00-00A-31AB-A DO A DI FOR CORROSION DAMAGE AND CRACKS LOCATED AT THE END OF THE ALUMINIUM ALLOY ROD BODY IN THE CONICAL SECTION REMARKS: <i>CK-FOUND SATIS.</i>	<i>AK</i>	<i>AK</i> 	19/1/22
54	71-29 IBF LEFT UPPER/LOWER FILTER ASSY REFERENCE (DMC): 39-A-71-61-05-01A-31AA-K ; 39-A-71-61-05-03A-31AA-K DO A DI FOR CRACKS, DEFORMATION, CORROSION OF THE METALLIC SCREEN AND OF THE ATTACHING FRAME, INCLUDING LOOSENESS OR MISSING OF FASTENERS AND DETERIORATION OF PROTECTING COATING. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	<i>AK</i> 	19/1/22
55	71-30 IBF RIGHT UPPER/LOWER FILTER ASSY REFERENCE (DMC): 39-A-71-61-05-01A-31AA-K ; 39-A-71-61-05-03A-31AA-K DO A DI FOR CRACKS, DEFORMATION, CORROSION OF THE METALLIC SCREEN AND OF THE ATTACHING FRAME, INCLUDING LOOSENESS OR MISSING OF FASTENERS AND DETERIORATION OF PROTECTING COATING. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	<i>AK</i> 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK. OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 13 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Aziizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
56	71-34 IBF RH AND LH FILTER MAINTENANCE AID REFERENCE (DMC): 39-A-71-61-05-10A-340A-K DO A FC IN ORDER TO VERIFY THE CORRECT CALIBRATION REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
57	71-35 IBF RH AND LH PRESSURE SWITCH REFERENCE (DMC): 39-A-71-61-05-09A-340A-K DO A FC IN ORDER TO VERIFY THE CORRECT CALIBRATION REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
58	71-36 IBF RH AND LH BYPASS ACTUATOR REFERENCE (DMC): 39-A-71-61-05-08A-340A-K DO A FC IN ORDER TO VERIFY THE CORRECT FUNCTIONING. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
59	95-01 EMERGENCY FLOATATION SYSTEM(AEROSEKUR) REFERENCE (DMC): 39-A-95-61-14-00A-31AA-K : 39-A-95-61-15-00A-31AA-K DO A DI FOR DAMAGES AND CORROSION AND TO CHECK THAT ALL PARTS ARE SERVICEABLE, INCLUDING ALL THE APPLICABLE LABELS TO CHECK THE PROPER LIFE LIMIT DATE (EMERGENCY FLOATATION SYSTEM REMOVAL AND UNPACKAGE REQUIRED). NOTE: AFTER 24 MONTHS OF STORAGE FROM MANUFACTURING DATE OR FROM THE LAST OVERHAUL DATE, DO THIS TASK BEFORE INSTALLATION ON THE AIRCRAFT; FROM THERE ON THE STANDARD MAINTENANCE SCHEDULE WILL APPLY. NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-		17/1/22
60	95-02 FLOAT BAG ASSEMBLY AND RELEVANT BULKHEAD(AEROSEKUR) REFERENCE (DMC): 39-A-95-61-14-01A-364A-K : 39-A-95-61-15-01A-364A-K DO A DI TO DETECT LEAKAGES IN ORDER TO DETERMINE THAT THE FLOAT BAG ARE FULLY OPERATIONAL (EMERGENCY FLOATATION SYSTEM REMOVAL, DISASSEMBLY AND TEST EQUIPMENT REQUIRED). NOTE: AFTER 24 MONTHS OF STORAGE FROM MANUFACTURING DATE OR FROM THE LAST OVERHAUL DATE, DO THIS TASK BEFORE INSTALLATION ON THE AIRCRAFT; FROM THERE ON THE STANDARD MAINTENANCE SCHEDULE WILL APPLY. NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-		17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK SHEET NO.	DATE	CLIENT	REGISTRATION	BASE	TYPE	STATUS	WORK PACK	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE	ISSUE
----------------	------	--------	--------------	------	------	--------	-----------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002
AIRCRAFT TYPE: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION
REGISTRATION: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
BASE/FACILITY: DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1 NF / N2	AJL REF NO.: REFER WORKPACK
				SHEET: 14 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
61	95-04 INFLATION SYSTEM(AÉRAZUR) REFERENCE (DMC): 39-B-95-61-00-00A-31AB-K DI OF INFLATION SYSTEM FOR DAMAGE AND CONDITION INCLUDING THE CHECK OF BANJO AND O-RINGS NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. NOTE: THE TASK IS ALSO REQUIRED IMMEDIATELY AFTER REMOVAL FROM THE HELICOPTER IN CASE OF LONG TERM STORAGE FORECAST. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-		07/1/22
62	95-05 INFLATION SYSTEM(AÉRAZUR) REFERENCE (DMC): 39-B-95-61-00-00A-340B-K DO A FUNCTIONAL CHECK OF THE DISCHARGE CONTROL ASSEMBLY NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. NOTE: THE TASK IS ALSO REQUIRED IMMEDIATELY AFTER REMOVAL FROM THE HELICOPTER IN CASE OF LONG TERM STORAGE FORECAST. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-		17/1/22
63	95-06 INFLATION SYSTEM(AÉRAZUR) REFERENCE (DMC): 39-B-95-61-00-00A-340C-K FUNCTIONAL CHECK OF THE GAS CYLINDER CHARGE NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. NOTE: THE TASK IS ALSO REQUIRED IMMEDIATELY AFTER REMOVAL FROM THE HELICOPTER IN CASE OF LONG TERM STORAGE FORECAST. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-		17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NO.	DATE	TIME	BY	CHKD	REMARKS	NO.	DATE	TIME	BY	CHKD	REMARKS
-----	------	------	----	------	---------	-----	------	------	----	------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002	
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 15 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
64	95-07 FLOATATION SYSTEM(AÉRAZUR) REFERENCE (DMC): 39-B-95-61-00-00A-310A-K GVI OF THE FLOATATION SYSTEM FOR DAMAGE AND CONDITION NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. NOTE: THE TASK IS ALSO REQUIRED IMMEDIATELY AFTER REMOVAL FROM THE HELICOPTER IN CASE OF LONG TERM STORAGE FORECAST. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-	 	17/1/22
65	95-08 FLOATATION SYSTEM(AÉRAZUR) REFERENCE (DMC): 39-B-95-61-00-00A-31AA-K DO A DI OF THE FLOATATION SYSTEM FOR DAMAGE AND CONDITION NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. NOTE: THE TASK IS ALSO REQUIRED IMMEDIATELY AFTER REMOVAL FROM THE HELICOPTER IN CASE OF LONG TERM STORAGE FORECAST. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-	 	17/1/22
66	95-09 FLOATATION SYSTEM(AÉRAZUR) REFERENCE (DMC): 39-B-95-61-00-00A-340A-K DO A FUNCTIONAL CHECK OF THE FLOAT ASSEMBLY FOR LEAKAGE NOTE: THE TASK MUST BE PERFORMED EVERY YEAR FROM THE INSTALLATION DATE THAT IS INTENDED AS THE DATE THE ASSEMBLY IS INSTALLED ON THE AIRCRAFT EITHER FROM NEW OR FROM THE LAST OVERHAUL. NOTE: THE TASK IS ALSO REQUIRED IMMEDIATELY AFTER REMOVAL FROM THE HELICOPTER IN CASE OF LONG TERM STORAGE FORECAST. REMARKS: NOT APPLICABLE DUE FITTED WITH DART FLOAT SYSTEM	-	 	17/1/22
67	91-13 AVIONIC CONNECTORS IN THE NOSE RADOME REFERENCE (DMC): 39-A-91-10-00-00E-310A-A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONNECTORS OF MAU 1, MAU 2 AND AHRs, FOR CONDITION, SAFETY AND SECURITY. NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: FOUND SATS.	 8345	 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK SHEET NO.	DATE	CLIENT	ENGINE	TYPE	STATUS	REMARKS	APPROVED BY	DATE	ISSUED BY	DATE	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
----------------	------	--------	--------	------	--------	---------	-------------	------	-----------	------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK. OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-002
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 16 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
68	25-28 DOUBLE RESCUE HOIST - RESCUE HOIST CABLE CUTTER AND HOIST OPERATOR HARNESS DO A GVI FOR CONDITION AND DAMAGE REFERENCE (DMC): 39-A-25-94-01-00D-310A-K. REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
69	25-53 DOUBLE RESCUE HOIST 39-A-12-13-08-00A-292A-K DRAIN AND REPLACE GEARBOX OIL REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
70	25-54 DOUBLE RESCUE HOIST INSPECT AND CLEAN CABLE GUIDES AND ROLLER CAGE TIRES REFERENCE (DMC): 39-A-25-94-00-00A-310A-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED.	-		17/1/22
71	25-35 RESCUE HOIST CABLE CUTTER DO A GVI FOR CONDITION AND DAMAGE REFERENCE (DMC): 39-A-25-96-01-00D-310A-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK ORDER NO.	DATE	BY	CHECKED BY	STATUS	REVISION	APPROVED BY	DATE	REMARKS	APPROVED BY	DATE	REMARKS	APPROVED BY	DATE	REMARKS
----------------	------	----	------------	--------	----------	-------------	------	---------	-------------	------	---------	-------------	------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-002
	AIRCRAFT 31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1 NF / N2	SHEET: 17 OF 19
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMPI/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION			Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
72	25-57 SINGLE RESCUE HOIST DRAIN AND REPLACE GEARBOX OIL REFERENCE (DMC): 39-A-12-13-09-00A-292A-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22
73	25-58 SINGLE RESCUE HOIST INSPECT AND CLEAN CABLE GUIDES AND ROLLER CAGE TIRES REFERENCE (DMC): 39-A-25-96-01-00A-310A-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22
74	25-90 VERTICAL CARGO NET ASSEMBLY IN BAGGAGE COMPARTMENT [60] DO A DI FOR DAMAGE AND CONDITION. NOTE [60]: HELICOPTERS AW139 THAT HAVE THE KIT LOAD INCREASE CAPABILITY TUNNEL P/N 4G5338F00111. REF (DMC): 39-B-25-54-01-00A-31AA-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22
75	25-91 CARGO NET ASSEMBLY IN BAGGAGE COMPARTMENT [61] DO A DI FOR DAMAGE AND CONDITION. NOTE [61]: HELICOPTERS AW139 THAT HAVE THE KIT BAGGAGE BOX HANDLING SYSTEM P/N 4G5340F00311. REF(DMC): 39-B-25-51-01-00A-31AA-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.


TICK WHERE APPLICABLE

NO.	DATE	BY	CHKD	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK
-----	------	----	------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-002
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 19 OF 19

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
80	25-95 ADELTA CPI BEACON AND BEACON RELEASE UNIT (OFF AIRCRAFT) DO A DETAILED INSPECTION OF THE BEACON RELEASE UNIT (EXTERNAL VISIBLE PART) AND OF THE GASKET BETWEEN THE BEACON RELEASE UNIT AND THE CPI BEACON. CHECK ALSO THE CPI BEACON (BOTH SIDES), GASKET BETWEEN THE CPI BEACON CASE AND THE COVER, AND CPI BEACON FIXING BOLT. (REMOVAL OF THE CPI BEACON IS REQUIRED) REFERENCE: 39-A-25-64-00-01A-31AA-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
81	FIRST AID KIT TO CARRY OUT FIRST AID KIT RECERTIFICATION. REF: CAD 6 PART 3 - HELICOPTER, PARA 4.1.3.1 NEXT DUE: NOTE: PLEASE ATTACH FIRST AID KIT CONTENTS AND DUE DATE WITH THE WORKSHEET EXPIRY OF THE FIRST AID KIT CONTENTS MUST NOT LESS THAN 1 YR FROM RECERTIFICATION DATE. REMARK: CROSS REFER TO WORKSHEET NO. 8611-018	/		

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:
--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-002
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 1Y INSPECTION			Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022		Other requirements/information: NIL

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
<i>(Table content is crossed out with a large diagonal line)</i>									

NAME	FIRM	SIGN & APPROVAL	DATE
CHENG WEIHONG	GAM		26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

REV	DATE	BY	REASON	APPROVED	DATE	BY	REASON	APPROVED	DATE

Checklist Table

DB Parameter Name	Expected Value/Range/Label or Required Action	Displayed/ noted value	PGS Read Records
All the values indicated are to be considered for Helicopter on Ground with Engines OFF and with tolerance of 5% on expected value			
1.	Baro Corr Cplt	Note Displayed Value	1013
2.	Baro Corr Plt	Note Displayed Value	1013
3.	Coll Pitch	*	-3.5
4.	Coll Pitch (Trim)	Refer to Step 2	
5.	Decision Height Cplt	Note Displayed Value	0
6.	Decision Height Plt	Note Displayed Value	0
7.	DME Distance 1	Note DME Displayed Value (If tuned and available) otherwise N/A	0
8.	DME Distance 2	Note DME Displayed Value (If tuned and available) otherwise N/A	0
9.	Drift Angle (FMS1)	0 (± 1deg.)	0
10.	Drift Angle (FMS2)	0 (± 1deg.)	0
11.	EEC1 DSCWD 1 bit 1	IDLE	1013
12.	EEC1 DSCWD 1 bit 6	Not In Flight	NOT IN FLT
13.	EEC2 DSCWD 1 bit 1	OFF	OFF
14.	EEC2 DSCWD 1 bit 6	Not In Flight	NOT IN FLT
15.	EEC1 DSCWD 2 bit 1	Auto (Switch on the pilot collective set to AUTO)	AUTO
16.	EEC2 DSCWD 2 bit 1	Auto (Switch on the pilot collective set to AUTO)	AUTO
17.	fcs1ApAttModeC	ACTIVE	ACTIVE
18.	fcs1ApAttModeM	ACTIVE	ACTIVE
19.	fcs1ApEngagedC	NOT ENGAGED REQUEST	NOT ENGAGE
20.	fcs1ApEngagedM	NOT ENGAGED REQUEST	NO ENGAGE
21.	fcs1ApSasModeC	NOT ACTIVE	NOT ACTIVE
22.	fcs1ApSasModeM	NOT ACTIVE	NOT ACTIVE
23.	fcs2ApAttModeC	ACTIVE	ACTIVE
24.	fcs2ApAttModeM	ACTIVE	ACTIVE
25.	fcs2ApEngagedC	NO ENGAGED REQUEST	NO ENGAGE
26.	fcs2ApEngagedM	NO ENGAGED REQUEST	NO ENGAGE
27.	fcs2ApSasModeC	NOT ACTIVE	NOT ACTIVE
28.	fcs2ApSasModeM	NOT ACTIVE	NOT ACTIVE
29.	Format Cplt MFD	Note Current DU Format	MFD
30.	Format Cplt PFD	Note Current DU Format	PFD PEY
31.	Format Pilot MFD	Note Current DU Format	MFD
32.	Format Pilot PFD	Note Current DU Format	PFD
33.	FuelLeftQty1a	Note Displayed Value (recorded value could be different from displayed value in a range of ± 16 kg)	500
34.	FuelRightQty1b	Note Displayed Value (recorded value could be different from displayed value in a range of ± 16 kg)	500
35.	Glideslope Dev (MRC1)	Note Displayed Value	0

* Not available on helicopter MFDs, PFDs, Note recorded value

ICN-39-A-313100-G-00001-08894-A-006-01



	DB Parameter Name	Expected Value/Range/Label or Required Action	Displayed/ noted value	PGS Read Records
36.	Glideslope Dev (MRC2)	Note Displayed Value	0	0
37.	Hyd 1 Low Press	Note Status Normal/Warning		WARNING
38.	Hyd 1 Sel	Note Selection Not Selected/Selected	0	NOT SELECTED
39.	Hyd 2 Low Press	Note Status Normal/Warning		WARNING
40.	Hyd 2 Sel	Note Selection (Not Selected/Selected)	0	NOT SELECTED
41.	HydCaution_1&2&4 Hyd Pump	Note the displayed caution, otherwise Inactive	1-2-4 HYD	1-2-4-HYD
42.	IAS	Note displayed value	0	25
43.	IGB Oil Temp	Note Displayed Value	31	+31
44.	Inner Marker Cplt	Not Displayed		NOT DISPLAYED
45.	Inner Marker Plt	Not Displayed		NOT DISPLAYED
46.	ITT1	Note Displayed Value	0	-16
47.	ITT2	Note Displayed Value	0	-19
48.	Lat Acc (Tri-Axial accelerometer)	Refer to Step 2		+0.01
49.	Lat Cyc (TRIM)	Refer to Step 2		+45.5
50.	Latitude (FMS1)	Note Displayed Value	-	+3.115
51.	Latitude (FMS2)	Note Displayed Value	-	+3.115
52.	Loc Dev (MRC1)	Note Displayed Value	0	0
53.	Loc Dev (MRC2)	Note Displayed Value	0	0
54.	Long Acc (Tri-Axial accelerometer)	Refer to Step 2		0
55.	Long Cyc (TRIM)	Refer to Step 2		+68.2
56.	Longitude (FMS1)	Note Displayed Value	-	+101.963
57.	Longitude (FMS2)	Note Displayed Value	-	+101.962
58.	Mag Heading	Note Displayed Value (±1 deg.)	105	-104.4
59.	MFD Config Cplt	Note MFD CPLT configuration	NONE	NONE
60.	MFD Config Plt	Note MFD PLT configuration	MAINT	MAINTENANCE
61.	MGB Oil Press	Note Displayed Value (± 0.250BAR)	0	+0.02
62.	MGB Oil Temp	Note Displayed Value (± 5%)	31	+31
63.	Middle Marker Cplt	Not displayed		NOT DISPLAY
64.	Middle Marker Plt	Not displayed		NOT DISPLAY
65.	NF1	Note Displayed Value (± 0.1%)	0	0
66.	NF2	Note Displayed Value (± 0.1%)	0	0
67.	NG1	Note Displayed Value (± 0.1%)	0	0
68.	NG2	Note Displayed Value (± 0.1%)	0	0
69.	Norm Acc (AHRS)	0 g on support (± 5%)		+0.9
70.	Norm Acc (Tri-Axial accelerometer)	Refer to Step 2		0
71.	NR1	Note Displayed Value (± 0.1%)	0	0
72.	NR2	Note Displayed Value (± 0.1%)	0	0
73.	OAT	Note Displayed Value (± 1°C)	32	+32.33
74.	Outer Marker Cplt	Not displayed		NOT DISPLAY
75.	Outer Marker Plt	Not displayed		NOT DISPLAY
76.	Pitch Angle	Note Displayed Value (±1 deg.)	1	+105
77.	Press Alt1	Note Displayed Value	250	+245



TABLE A. Flight controls parameter

PARAMETER	POSITION	EXPECTED VALUES (NOTE)	REQUIRED VALUES	RECORDED VALUE	
<i>Lat Cyc</i> (TRIM) (deg)	Centred	50° ± 2°	49%	+50.3	
	Full Left	72° ± 2°	5%	+72.2	
	Full Right	27° ± 2°	95%	+27.1	
<i>Long Cyc</i> (TRIM) (deg)	Centered	50° ± 2°	36%	+50.1	
	Full Aft	68° ± 2°	5%	+68.2	
	Full Fwd	16° ± 2°	95%	+15.8	
<i>Tail Rotor Pedal</i> (TRIM) (deg)	Centered	45° ± 2°	50%	+44.8	
	Full Left	72° ± 2°	PRIMUS EPIC 4.8	PRIMUS EPIC 5.6 OR SUBSEQUENT	+71.4
			5 %		
	Full Right	21° ± 2°	PRIMUS EPIC 4.8	PRIMUS EPIC 5.6 OR SUBSEQUENT	+21.4
90 %			10%		
<i>Collective Pitch</i> (TRIM) (% coll)	Centered	50% ±3%	50%	+51.2	
	Full Up	95% ±3%	95%	+95.2	
	Full Down	5% ±3%	5%	+5.1	

NOTE: The given angular tolerance (between synoptic page displayed angle "α°" and the FDR recorded angle "β°") is calculated with this formula: $\beta = \alpha \pm \phi$ where "φ°" is the angular adjustment caused by
 - AIOP processing and approximation
 - FCS synoptic page approximation.



	DB Parameter Name	Expected Value/Range/Label or Required Action	Displayed/ noted value	PGS Read Records
1.	Baro Corr Cplt	Note Displayed Value		
2.	Baro Corr Plt	Note Displayed Value		
3.	Coll Pitch	*		
4.	Coll Pitch (Trim)	Refer to Step 2		
5.	Decision Height Cplt	Note Displayed Value		
6.	Decision Height Plt	Note Displayed Value		
7.	DME Distance 1	Note DME Displayed Value (If tuned and available) otherwise N/A		
8.	DME Distance 2	Note DME Displayed Value (If tuned and available) otherwise N/A		
9.	Drift Angle (FMS1)	0 (± 1deg.)		
10.	Drift Angle (FMS2)	0 (± 1deg.)		
11.	EEC1 DSCWD 1 bit 1	IDLE		
12.	EEC1 DSCWD 1 bit 6	Not In Flight		
13.	EEC2 DSCWD 1 bit 1	OFF		
14.	EEC2 DSCWD 1 bit 6	Not In Flight		
15.	EEC1 DSCWD 2 bit 1	Auto (Switche on the pilot collective set to AUTO)		
16.	EEC2 DSCWD 2 bit 1	Auto (Switche on the pilot collective set to AUTO)		
17.	fcs1ApAttModeC	ACTIVE		
18.	fcs1ApAttModeM	ACTIVE		
19.	fcs1ApEngagedC	NOT ENGAGED REQUEST		
20.	fcs1ApEngagedM	NOT ENGAGED REQUEST		
21.	fcs1ApSasModeC	NOT ACTIVE		
22.	fcs1ApSasModeM	NOT ACTIVE		
23.	fcs2ApAttModeC	ACTIVE		
24.	fcs2ApAttModeM	ACTIVE		
25.	fcs2ApEngagedC	NO ENGAGED REQUEST		
26.	fcs2ApEngagedM	NO ENGAGED REQUEST		
27.	fcs2ApSasModeC	NOT ACTIVE		
28.	fcs2ApSasModeM	NOT ACTIVE		
29.	Format Cplt MFD	Note Current DU Format		
30.	Format Cplt PFD	Note Current DU Format		
31.	Format Pilot MFD	Note Current DU Format		
32.	Format Pilot PFD	Note Current DU Format		
33.	FuelLeftQty1a	Note Displayed Value (recorded value could be different from displayed value in a range of ± 16 kg)		
34.	FuelRightQty1b	Note Displayed Value (recorded value could be different from displayed value in a range of ± 16 kg)		
35.	Glideslope Dev (MRC1)	Note Displayed Value		
36.	Glideslope Dev (MRC2)	Note Displayed Value		
37.	Hyd 1 Low Press	Note Status <i>Normal/Warning</i>		
38.	Hyd 1 Sel (Sov1 status)	Note Selection <i>Not Selected/Selected</i>		
39.	Hyd 2 Low Press	Note Status <i>Normal/Warning</i>		
40.	Hyd 2 Sel (Sov2 status)	Note Selection (<i>Not Selected/Selected</i>)		
41.	HydCaution_1&2&4 Hyd Pump	Note the displayed caution, otherwise <i>Inactive</i>		
42.	IAS	Note displayed value		

* Not available on helicopter MFDs, PFDs, Note recorded value

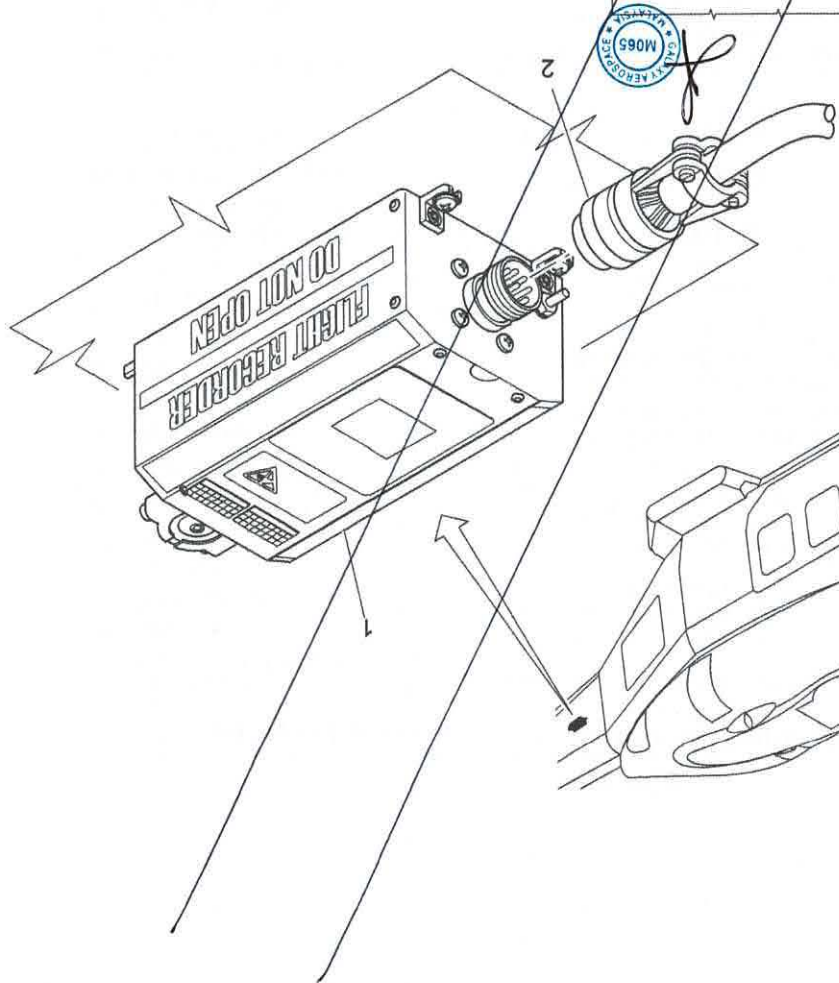
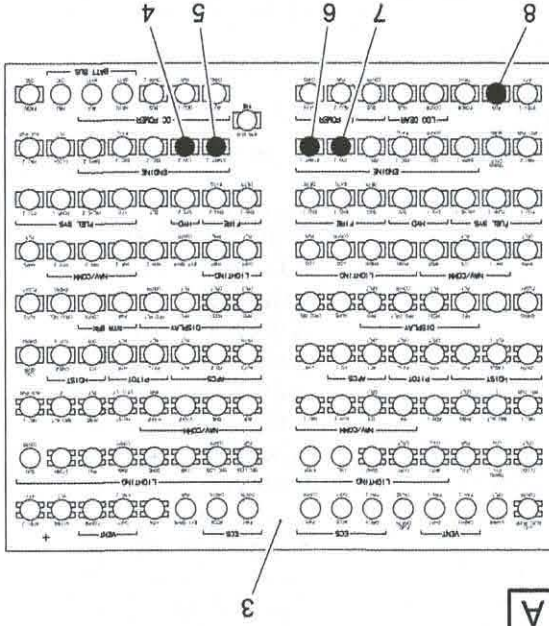
ICN-39-A-313100-G-00001-14434-A-003-01

	DB Parameter Name	Expected Value/Range/Label or Required Action	Displayed/ noted value	PGS Read Records
78.	Press Alt2	Note Displayed Value	200	+236
79.	PTT Cplt	Note <i>Inactive</i> (PTT Released), <i>Active</i> (PTT Pressed)	INACTIVE	INACTIVE
80.	PTT Pit	Note <i>Inactive</i> (PTT Released), <i>Active</i> (PTT Pressed)	INACTIVE	INACTIVE
81.	Radar Altitude 1a	Note Displayed Value (± 1 feet)	0	0
82.	Radar Altitude 1b	Note Displayed Value (± 1 feet)	0	-1
83.	Roll Angle	Note Displayed Value (± 1 deg.)	0	0
84.	Rotor Brake	OFF		OFF
85.	Sel Altitude	Note Selected Value	225	+224
86.	Sel Course Cplt	Note Selected Value	0	+360
87.	Sel Course Pit	Note Selected Value	0	+360
88.	Sel Heading	Note Selected Value	253	+253
89.	Sel Speed (FCS 1)	Not testable on ground	---	---
90.	Sel Speed (FCS 2)	Not testable on ground	---	---
91.	Sel Vert Speed (FCS 1)	Not testable on ground	---	---
92.	Sel Vert Speed (FCS 2)	Not testable on ground	---	---
93.	Tail Rotor Pedal (TRIM)	Refer to Step 2		+71
94.	TGB Oil Temp	Note Displayed Value ($\pm 5\%$)	32	+32
95.	Time-Hour	Note the displayed Value	9	9
96.	Time-Minute	Note the displayed Value	32	32
97.	Time-Second	*	12	12
98.	TQ1	Note Displayed Value ($\pm 0.1\%$)	0	0
99.	TQ2	Note Displayed Value ($\pm 0.1\%$)	0	0
100.	Vert Speed (ADS)	Note Displayed Value (± 30 feet/min)	0	0
101.	Vert Speed Inertial (AHRS)	0		0
102.	VOR/ILS-Ch NAV1	Note Tuned Freq.	0	0
103.	VOR/ILS-Ch NAV2	Note Tuned Freq.	0	0
104.	Warn-1&2EecFail	Note which is active	INACTIVE	INACTIVE
105.	Warn-1&2EngFire	Note which is active	INACTIVE	INACTIVE
106.	Warn-1&2EngIdle	Note which is active	INACTIVE	INACTIVE
107.	Warn-1&2EngOilPress	Note which is active	INACTIVE	INACTIVE
108.	Warn-1&2EngOut	Note which is active	INACTIVE	1 ENG OUT
109.	Warn-1-2DCGen	Note which is active	INACTIVE	INACTIVE
110.	Warn-AuxMainBattHot	Note which is active	INACTIVE	INACTIVE
111.	Warn-BagFire	Note if it's active	INACTIVE	INACTIVE
112.	Warn-MgbOilPress	Note if it's active	MGB OIL P	MGB OIL P
113.	Warn-MgbOilTemp	Note if it's active	INACTIVE	INACTIVE
114.	Warn-RotorHigh	Note if it's active	INACTIVE	INACTIVE
115.	Warn-RotorLow	Note which is active	ROTOR LOW	ROTOR LOW
116.	Wind Angle (FMS1)	0 (± 1 deg.)		0
117.	Wind Angle (FMS2)	0 (± 1 deg.)		0
118.	Wind Speed (FMS1)	0 Knots		0
119.	Wind Speed (FMS2)	0 Knots		0
120.	WOW1	Note Status ON (Hel. On GND), OFF (Hel in Flt.)	ON	ON
121.	WOW2	Note Status ON (Hel. On GND), OFF (Hel in Flt.)	ON	ON
122.	Yaw Rate	0 (± 1 deg.)		0

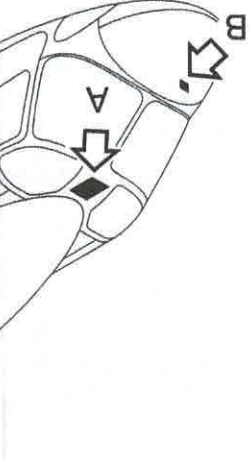
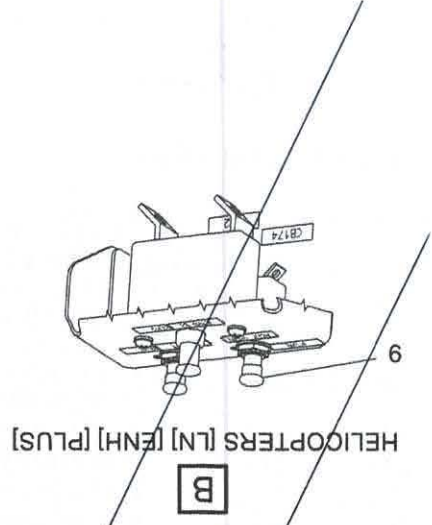
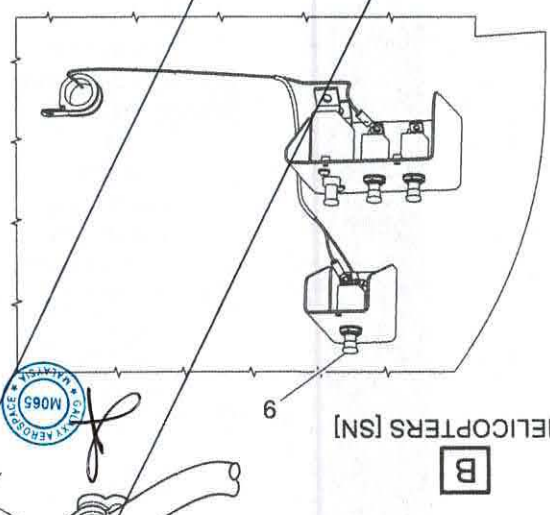
* Not available on helicopter MFDs, PFDs, Note recorded value

ICN-39-A-313100-G-00001-08896-A-005-01





A



	DB Parameter Name	Expected Value/Range/Label or Required Action	Displayed/ noted value	PGS Read Records
43.	IGB Oil Temp	Note Displayed Value		
44.	Inner Marker Cplt	Not Displayed		
45.	Inner Marker Plt	Not Displayed		
46.	ITT1	Note Displayed Value		
47.	ITT2	Note Displayed Value		
48.	Lat Acc (Tri-Axial accelerometer)	Refer to Step 2		
49.	Lat Cyc (TRIM)	Refer to Step 2		
50.	Latitude (FMS1)	Note Displayed Value		
51.	Latitude (FMS2)	Note Displayed Value		
52.	Loc Dev (MRC1)	Note Displayed Value		
53.	Loc Dev (MRC2)	Note Displayed Value		
54.	Long Acc (Tri-Axial accelerometer)	Refer to Step 2		
55.	Long Cyc (TRIM)	Refer to Step 2		
56.	Longitude (FMS1)	Note Displayed Value		
57.	Longitude (FMS2)	Note Displayed Value		
58.	Mag Heading	Note Displayed Value (± 1 deg.)		
59.	MFD Config Cplt	Note MFD CPLT configuration		
60.	MFD Config Plt	Note MFD PLT configuration		
61.	MGB Oil Press	Note Displayed Value (± 0.250 BAR)		
62.	MGB Oil Temp	Note Displayed Value ($\pm 5\%$)		
63.	Middle Marker Cplt	Not displayed		
64.	Middle Marker Plt	Not displayed		
65.	NF1	Note Displayed Value ($\pm 0.1\%$)		
66.	NF2	Note Displayed Value ($\pm 0.1\%$)		
67.	NG1	Note Displayed Value ($\pm 0.1\%$)		
68.	NG2	Note Displayed Value ($\pm 0.1\%$)		
69.	Norm Acc (AHRS)	0 g on support ($\pm 5\%$)		
70.	Norm Acc (Tri-Axial accelerometer)	Refer to Step 2		
71.	NR1	Note Displayed Value ($\pm 0.1\%$)		
72.	NR2	Note Displayed Value ($\pm 0.1\%$)		
73.	OAT	Note Displayed Value ($\pm 1^\circ\text{C}$)		
74.	Outer Marker Cplt	Not displayed		
75.	Outer Marker Plt	Not displayed		
76.	Pitch Angle	Note Displayed Value (± 1 deg.)		
77.	Press Alt1	Note Displayed Value		
78.	Press Alt2	Note Displayed Value		
79.	PTT Cplt	Note <i>Inactive</i> (PTT Released), <i>Active</i> (PTT Pressed)		
80.	PTT Plt	Note <i>Inactive</i> (PTT Released), <i>Active</i> (PTT Pressed)		
81.	Radar Altitude 1a	Note Displayed Value (± 1 feet)		
82.	Radar Altitude 1b	Note Displayed Value (± 1 feet)		
83.	Roll Angle	Note Displayed Value (± 1 deg.)		
84.	Rotor Brake 1a	OFF		



TABLE B - Audio Channels

CHANNEL	AUDIO QUALITY
<i>Channel 1 (Hoist Comms)</i>	5
<i>Channel 2 (Copilot ICS)</i>	5
<i>Channel 3 (Pilot ICS - Cabin CA-900)</i>	5
<i>Channel 4 (Cockpit Area Microphone)</i>	5





CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-003
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	150 FH // 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 150H/1Y INSPECTION	Raised by and date: Mohd Nor Azizan Nordin 02/01/2022	Other requirements/information: NIL
---	---	--

Item	Description	Technician	* Eng. CRS	Date
1	62-27 SWASHPLATE ASSEMBLY DUPLEX BEARING REFERENCE (DMC): 39-A-12-20-07-00A-242A-A LUBRICATION OF BEARINGS (INCLUDES INSPECTION OF SEALS) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CP- FOUND SAUS.</i>	<i>8020</i>	<i>1/SS</i> 	<i>20/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NO. OF WORKSHEETS	1	DATE	20/01/22	BY	Mohd Nor Azizan Nordin	FOR	INSPECTION	DATE	20/01/22	BY	Mohd Nor Azizan Nordin	FOR	RELEASE	DATE	20/01/22	BY	Mohd Nor Azizan Nordin	FOR	RELEASE	DATE	20/01/22
-------------------	---	------	----------	----	------------------------	-----	------------	------	----------	----	------------------------	-----	---------	------	----------	----	------------------------	-----	---------	------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 AIRCRAFT TYPE: REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-004	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 300 FH // 1 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 1 OF 6

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
1	25-16 CARGO HOOK REFERENCE (DMC): 39-A-25-92-00-00A-365A-K DO A FC ELECTRICAL CONTINUITY TO CHECK INTEGRITY OF SHIELDED CABLES (CABLES REMOVAL REQUIRED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
2	25-19 CARGO HOOK VIDEO-CAMERA REFERENCE (DMC): 39-A-25-93-00-00A-31AA-K DO A DI OF INTERNAL SIDE FOR CORROSION AND CONDITION (FAIRING REMOVAL REQUIRED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
3	25-79 HEAVY DUTY BAGGAGE COMPARTMENT REFERENCE (DMC): 39-A-25-59-00-01A-310A-K DO A GVI OF THE BAGGAGE BAY LINERS AND BARRIER PANELS FOR CONDITION, CORROSION, CRACKS AND DAMAGE. ENSURE ALL PANELS ARE FIRMLY ATTACHED TO STRUCTURE AND THAT PANELS ARE FREE FROM PHYSICAL DAMAGE (BAGGAGE BAY LINERS OR BARRIER PANELS REMOVAL NOT REQUIRED). NOTE: HELICOPTERS AW139 THAT HAVE THE KIT HEAVY DUTY BAGGAGE COMPARTMENT P/N 4G2550F00211 REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-		17/1/22
4	32-08 NLG CENTER LOCK ATTACHMENT, LOCK PIN AND TORQUE LINK ATTACHMENTS AND ANTI-SHIMMY DEVICE (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-20-00-00A-31AA-A ; 39-A-32-51-01-00A-31AA-A DO A DI FOR CONDITION, SECURITY, DAMAGE AND LEAKS (ANTI-SHIMMY DEVICE ONLY) (INCLUDING ELECTRICAL CONNECTOR AND ITS EXPOSED WIRING) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CR FORM Satis</i>			26/1/22
5	32-34 NLG CENTER LOCK ATTACHMENT, LOCK PIN AND TORQUE LINK ATTACHMENTS AND ANTI-SHIMMY DEVICE (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-32-20-00-00A-31AA-K 39-B-32-21-01-00A-31AA-K 39-B-32-51-01-00A-31AA-K DO A DI FOR CONDITION, SECURITY, DAMAGE AND LEAKS (ANTI-SHIMMY DEVICE ONLY) (INCLUDING ELECTRICAL CONNECTOR AND ITS EXPOSED WIRING) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-		17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK. OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS REFER WORKPACK	LDG/CYCLE REFER WORKPACK	WORKSHEET NO: 8611-004 WORK/INSP/DESC: 300 FH // 1 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 2 OF 6
#1 ENGINE: PCE-KB2361	#2 ENGINE: PCE-KB2359	NG / N1	NF / N2	

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0/AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
6	33-24 A800 AND TLX LIGHT STRUCTURE PERFORM A DI OF THE SEACLIGHT ASSEMBLY FOR DAMAGE AND CONDITION. TACTILE INSPECTION OF SEARCHLIGHT ATTACHMENT FOR SECURITY. INSPECT AROUND ATTACHING SCREWS AND SEALING JOINTS OF THE SEARCHLIGHT ASSEMBLY COVERS FOR EVIDENCE OF SEALING DEGRADATION REF. (DMC): 39-L-33-49-01-00A-31AA-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22
7	62-01 MAIN ROTOR BLADES CONTINUITY STRIP AND DAMPER BONDING STRAPS REMARKS:39-A-62-11-01-00A-365A-A DO A FC FOR ELECTRICAL CONTINUITY. INCLUDES A VC FOR DAMAGE, CONDITION AND SECURITY OF ATTACHMENT AND DEBONDING (STRIPS ONLY) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: FOUND SATIS	 8345	 	25/1/22
8	62-26 ROTATING CONTROLS INSTALLATION - SWASHPLATE ASSEMBLY DUPLEX BEARING REFERENCE (DMC): 39-A-62-31-06-00A-320A-A DO AN OC TO DETECT BEARING ROUGHNESS (PITCH CHANGE LINK END/UPPER BOOT LOWER END/SCISSORS DISCONNECTION REQUIRED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: c/o. found SATIS	 8020	 	20/1/22
8.1	THE DUPLICATE INSPECTION FOR TASK 62-26 ROTATING CONTROLS INSTALLATION - SWASHPLATE ASSEMBLY DUPLEX BEARING (CORRECT INSTALLATION, PROPER INSTALLATION AND SECURITY OF ATTACHMENT) CARRIED OUT IN ACCORDANCE WITH THE CAD 8601 PARA 5.12 (3) 1st Inspector Sign: Approval/Stamp: DATE: 20/1/22 2nd Inspector Sign: Approval/Stamp: DATE: 20/1/22	/		
9	ROTATING SCISSORS - REMOVE PROCEDURE TO FACILITATE TASK 62-26 REF (DMC): 39-A-62-31-01-00A-520A-A REMARK: c/o. found SATIS	 8020	 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:
--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------	--------------	-------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-004
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 300 FH // 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 3 OF 6

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION

Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022

Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
10	PITCH LINK - REMOVE PROCEDURE TO FACILITATE TASK 62-26 POSITION: RED, WHITE, ORANGE, BLUE, BLACK REF (DMC): 39-A-62-31-01-00A-520A-A REMARK: <i>c/o FOUND SAVIS.</i>	<i>[Signature]</i> 8020	<i>[Signature]</i> 	20/1/22
11	AFTER JOB COMPLETION - PITCH LINK - INSTALL PROCEDURE POSITION: RED, WHITE, ORANGE, BLUE, BLACK REF (DMC): 39-A-62-31-01-00A-720A-A REMARK: <i>c/o FOUND SAVIS.</i>	<i>[Signature]</i> 8020	<i>[Signature]</i> 	20/1/22
11.1	THE DUPLICATE INSPECTION FOR TASK AFTER JOB COMPLETION - PITCH LINK - INSTALL PROCEDURE (CORRECT INSTALLATION, PROPER INSTALLATION AND SECURITY OF ATTACHMENT) CARRIED OUT IN ACCORDANCE WITH THE CAD 8601 PARA 5.12 (3) 1st Inspector Sign: <i>[Signature]</i> Approval/Stamp: DATE: 20/1/22 2nd Inspector Sign: <i>[Signature]</i> Approval/Stamp: DATE: 20/1/22	/		
12	AFTER JOB COMPLETION - ROTATING SCISSORS - INSTALL PROCEDURE REF (DMC): 39-A-62-31-01-00A-720A-A REMARK: <i>e/o FOUND SAVIS.</i>	<i>[Signature]</i> 8020	<i>[Signature]</i> 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK SHEET NO.	REV.	DATE	BY	CHECKED BY	STATUS	APPROVED BY	DATE	ISSUED BY	DATE	ISSUED TO	DATE	ISSUED BY	DATE	ISSUED TO	DATE	ISSUED BY	DATE	ISSUED TO	DATE
----------------	------	------	----	------------	--------	-------------	------	-----------	------	-----------	------	-----------	------	-----------	------	-----------	------	-----------	------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-004
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 300 FH // 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1 NF / N2	SHEET: 4 OF 6

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
12.1	THE DUPLICATE INSPECTION FOR TASK AFTER JOB COMPLETION - ROTATING SCISSORS - INSTALL PROCEDURE (CORRECT INSTALLATION, PROPER INSTALLATION AND SECURITY OF ATTACHMENT) CARRIED OUT IN ACCORDANCE WITH THE CAD 8601 PARA 5.12 (3) 1st Inspector Sign: Approval/Stamp: DATE: 20/1/22 2nd Inspector Sign: Approval/Stamp: DATE: 20/1/22	/		
13	64-01 TAIL ROTOR BLADES - LIGHTNING STRIP AND LIGHTNING CONDUCTOR JUMPER REFERENCE (DMC): 39-A-64-11-01-00A-365A-A, 39-B-64-11-01-00A-369A-A, 39-D-64-11-01-00A-369A-A DO A FC FOR ELECTRICAL CONTINUITY INCLUDING A VISUAL CHECK OF COMPONENTS FOR DAMAGE, CONDITION AND SECURITY OF ATTACHMENT NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>cloud FOUND SATISFACTORY.</i>	3345 		27/1/22
14	65-16 INTERMEDIATE GEARBOX [27][28] REFERENCE (DMC): 39-A-12-13-02-00A-292A-A SERVICING BY DRAIN AND REFILL OF OIL. INCLUDES CHECK OF LOW OIL LEVEL SENSOR INDICATION WHEN OIL IS DRAINED NOTE: HELICOPTERS AW139 THAT HAVE THE TAIL ROTOR DRIVE SHAFT INSTALLATION P/N 3G6500A00112. NOTE: HELICOPTERS AW139 THAT HAVE THE TAIL ROTOR DRIVE SHAFT INSTALLATION P/N 4G6500A00212. NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>cloud FOUND SATISFACTORY.</i>	8100 		26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-004
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 300 FH // 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1 NF / N2	SHEET: 5 OF 6

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION	Raised by and date: Mohd Nor Azlihan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
15	65-20 TAIL GEARBOX [27][28] REFERENCE (DMC): 39-A-12-13-03-00A-292A-A SERVICING BY DRAIN AND REFILL OF OIL. INCLUDES CHECK OF LOW OIL LEVEL SENSOR INDICATION WHEN OIL IS DRAINED NOTE: HELICOPTERS AW139 THAT HAVE THE TAIL ROTOR DRIVE SHAFT INSTALLATION P/N 3G6500A00112. NOTE: HELICOPTERS AW139 THAT HAVE THE TAIL ROTOR DRIVE SHAFT INSTALLATION P/N 4G6500A00212. NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CK FOUND SAMS.</i>	<i>AS</i>	<i>AS</i> 	<i>26/1/22</i>
16	71-26 IBF LEFT UPPER/LOWER FILTER ASSY REFERENCE (DMC): 39-A-71-61-05-01A-200A-K 39-A-71-61-05-03A-200A-K CLEANING FROM ANY DIRT PARTICLES, INCLUDING THE OIL APPLICATION ON COMPLETE SURFACE AND SEAL INSPECTION FOR INTEGRITY (FILTER REMOVAL REQUIRED). NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: TASK TO BE PERFORMED AFTER ANY IBF FILTER CLOGGED INDICATION ON MFD. REMARKS: <i>N/A - NOT INSTALL</i>	-	<i>AS</i> 	<i>17/1/22</i>
17	71-27 IBF RIGHT UPPER/LOWER FILTER ASSY REFERENCE (DMC): 39-A-71-61-05-01A-200A-K ; 39-A-71-61-05-03A-200A-K CLEANING FROM ANY DIRT PARTICLES, INCLUDING THE OIL APPLICATION ON COMPLETE SURFACE AND SEAL INSPECTION FOR INTEGRITY (FILTER REMOVAL REQUIRED). NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: TASK TO BE PERFORMED AFTER ANY IBF FILTER CLOGGED INDICATION ON MFD. REMARKS: <i>N/A - NOT INSTALL</i>	-	<i>AS</i> 	<i>17/1/22</i>
18	71-31 IBF ACTUATOR BUNDLES, CONNECTORS, CIRCUIT BREAKERS AND COCKPIT INDICATOR SWITCH REFERENCE (DMC): 39-A-71-61-00-00A-310A-K DO A GVI TO DETECT CORROSION, OVERHEATING OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>N/A - NOT INSTALL</i>	-	<i>AS</i> 	<i>17/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.





TICK ✓ WHERE APPLICABLE

STATION	DATE	TIME	BY	REMARKS	APPROVED	REVISION	ISSUE	DATE	BY	REMARKS	APPROVED	REVISION	ISSUE	DATE	BY	REMARKS
---------	------	------	----	---------	----------	----------	-------	------	----	---------	----------	----------	-------	------	----	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS REFER WORKPACK	LDG/CYCLE	WORKSHEET NO: 8611-004 WORK/INSP/DESC: 300 FH / 1 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 6 OF 6
#1 ENGINE: PCE-KB2361	#2 ENGINE: PCE-KB2359	REFER WORKPACK	REFER WORKPACK	
			NG / N1 NF / N2	

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
19	71-32 IBF LH FILTER MAINTENANCE AID REFERENCE (DMC): 39-A-71-61-05-10A-31AA-K DO A DI FOR DISCOLORATION AFFECTING READABILITY, CRACKS, DEFORMATION, MISSING OR DAMAGED COMPONENTS. NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>MIA - NOT INSTALLED</i>	-	<i>138</i> 	<i>17/1/22</i>
20	71-33 IBF RH FILTER MAINTENANCE AID REFERENCE (DMC): 39-A-71-61-05-10A-31AA-K DO A DI FOR DISCOLORATION AFFECTING READABILITY, CRACKS, DEFORMATION, MISSING OR DAMAGED COMPONENTS. NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	<i>138</i> 	<i>17/1/22</i>
21	91-01 AVIONIC CONNECTORS IN REAR LEFT AVIONIC BAY [11] REFERENCE (DMC): 39-A-91-10-00-00A-310A-A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES. CONNECTORS OF GCU 1, RADAR ALTIMETER, MAU 1, FOR CONDITION, SAFETY AND SECURITY NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: HELICOPTERS AW139 FROM S/N 31005 TO 31200 AND FROM S/N 41001 TO 41200. NOTE: THE 300 FH / 1 YEAR INTERVAL IS CHANGED TO 1 YEAR TO HELICOPTERS CONFIGURATION THAT ARE COMPLIANT WITH THE BT139-166 (RETRO MODIFICATION P/N 3G5306P25411) AND BT139-207 (KIT P/N 4G2150F00311). REMARKS: NOT APPLICABLE BY AIRCRAFT SN.	<i>B</i> <i>8345</i>	<i>f</i> 	<i>19/01/22</i>
22	91-02 AVIONIC CONNECTORS IN REAR RIGHT AVIONIC BAY [11] REFERENCE (DMC): 39-A-91-10-00-00B-310A-A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES. CONNECTORS OF GCU 2, FCU, AHRS, MAU 2, FOR CONDITION, SAFETY AND SECURITY NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: HELICOPTERS AW139 FROM S/N 31005 TO 31200 AND FROM S/N 41001 TO 41200. NOTE: THE 300 FH / 1 YEAR INTERVAL IS CHANGED TO 1 YEAR TO HELICOPTERS CONFIGURATION THAT ARE COMPLIANT WITH THE BT139-166 (RETRO MODIFICATION P/N 3G5306P25411) AND BT139-207 (KIT P/N 4G2150F00311). REMARKS: NOT APPLICABLE BY AIRCRAFT SN.	<i>B</i> <i>8345</i>	<i>f</i> 	<i>19/01/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-004
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	300 FH // 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 300H/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(Table content is mostly blank with a diagonal line across it)									

NAME <i>CHEANG WEI HONG</i>	FIRM <i>GAM</i>	SIGN & APPROVAL 	DATE <i>27/1/22</i>
--------------------------------	--------------------	---------------------	------------------------

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

NO.	REV.	DATE	BY	CHKD	APPD	RELEASD	RECALL	REWORK	RETEST	REWORK	RETEST	REWORK	RETEST	REWORK	RETEST	REWORK	RETEST	REWORK	RETEST
-----	------	------	----	------	------	---------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------



WORKSHEET



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-005
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 400 FH // 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.: REFER WORKPACK
			NG / N1 NF / N2	SHEET: 2 OF 2

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 400H/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
7	MAIN BATTERY INSTALLATION PROCEDURE TO INSTALL MAIN BATTERY BATTERY AMPERE HOUR: <u>44</u> AH REF: 39-B-24-32-01-00A-028A-K REMARKS: CARRIED OUT SATISFACTORY	 8827	 	20/1/22
8	AUX BATTERY INSTALLATION PROCEDURE TO INSTALL AUX BATTERY BATTERY AMPERE HOUR: <u>27</u> AH REF: 39-A-24-32-02-00A-720A-A REMARKS: CARRIED OUT SATISFACTORY.	 8827	 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NO.	DATE	PROJECT	CLIENT	ENGINEER	TECHNICIAN	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP
-----	------	---------	--------	----------	------------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-006
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 600 FH / 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1 NF / N2	SHEET: 2 OF 5

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 (ETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 600FH/1Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

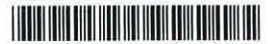
Item	Description	Technician	* Eng. CRS	Date
7	32-06 NLG ASSEMBLY AND RETRACTION ACTUATOR (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-21-00-00A-310A-A ; 39-A-32-31-00-00A-310A-A DO A GVI FOR CONDITION, SECURITY AND DAMAGE INCLUDING ELECTRICAL CONNECTOR, MICROSWITCHES AND WIRING NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CR - FOUND SAMS -</i>	<i>AS</i>		<i>26/1/22</i>
8	32-17 WHEEL BRAKE WEAR INDICATOR PIN (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-32-42-00-00A-320B-A DO AN OC (BRAKE APPLICATION REQUIRED) (TASK INCLUDES CHECK FOR MAX BRAKE WEAR) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CR - FOUND SAMS -</i>	<i>AS</i>		<i>26/1/22</i>
9	32-35 LANDING GEAR EMERGENCY SYSTEM (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-32-31-00-00A-320B-K DO AN OC TO DETECT PRESENCE OF DORMANT FAILURES ON THE EMERGENCY EXTENSION SUBSYSTEM (HELICOPTER MUST BE JACKED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-	<i>AS</i> 	<i>17/1/22</i>
10	32-49 MLG BRAKE ASSEMBLY (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-C-32-42-00-00A-31AB-K DO A DI AND FC OF THE BRAKE HOUSING ATTACHING BOLTS FOR CORRECT TORQUE. (HELICOPTER MUST BE JACKED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-	<i>AS</i> 	<i>17/1/22</i>
11	52-01 NOSE LANDING GEAR DOORS INSTALLATION REFERENCE (DMC): 39-A-52-81-00-00A-31AA-K DO A DI TO DETECT FREE PLAY, WEAR OR OTHER MECHANICAL MALFUNCTIONS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CR - FOUND SAMS -</i>	<i>AS</i>		<i>26/1/22</i>
12	63-11 MAIN GEARBOX REFERENCE (DMC): 39-A-12-13-01-00A-292A-A SERVICING BY DRAIN AND REFILL OF OIL. INCLUDES CHECK OF LOW OIL LEVEL SENSOR INDICATION WHEN OIL IS DRAINED NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>CR - FOUND SAMS -</i>	<i>AS</i>		<i>26/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899 #1 ENGINE: PCE-KB2361 #2 ENGINE: PCE-KB2359	HOURS REFER WORKPACK REFER WORKPACK REFER WORKPACK	LDG/CYCLE NG / N1 NF / N2	WORKSHEET NO: 8611-006 WORK/INSP/DESC: 600 FH // 1 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 3 OF 5
---	--	---	---------------------------------	---

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES - 600FH/1Y INSPECTION

Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022

Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
13	64-25 SPIDER DUPLEX BEARING REFERENCE (DMC): 39-A-64-31-04-01A-320A-B DO AN OC AND A DI TO DETECT BEARING ROUGHNESS (SLIDING CONTROL ASSY REMOVAL REQUIRED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: C/O - FOUND SAUS.	<i>[Signature]</i> 8100	<i>[Signature]</i> 	20/1/22
13.1	THE DUPLICATE INSPECTION FOR TASK 64-25 SPIDER DUPLEX BEARING CARRIED OUT IN ACCORDANCE WITH THE DCAM AIRWORTHINESS NOTICES NO 51. 1st Inspector Sign: <i>[Signature]</i> Approval/Stamp: DATE: 20/1/22 2nd Inspector Sign: <i>[Signature]</i> Approval/Stamp: DATE: 20/1/22			
14	THE SLIDING CONTROL ASSEMBLY MUST BE REMOVED TO FACILITATE TASK 64-25 REF(DMC): 39-A-64-31-04-00A-520A-A REMARK: C/O - FOUND SAUS.	<i>[Signature]</i> 8100	<i>[Signature]</i> 	20/1/22
15	THE PITCH LINKS MUST BE REMOVED TO FACILITATE TASK 64-25 POSITION: RED, WHITE, YELLOW, BLACK REF (DMC): 39-A-64-31-01-00A-520A-A REMARK: C/O - FOUND SAUS.	<i>[Signature]</i> 8100	<i>[Signature]</i> 	20/1/22
16	THE SCISSORS MUST BE REMOVED TO FACILITATE TASK 64-25 REF (DMC): 39-A-64-31-02-00A-520A-A REMARK: C/O - FOUND SAUS.	<i>[Signature]</i> 8100	<i>[Signature]</i> 	20/1/22
17	THE COVER MUST BE REMOVED TO FACILITATE TASK 64-25 REF (DMC): 39-A-64-31-03-00A-520A-A REMARK: C/O - FOUND SAUS.	<i>[Signature]</i> 8100	<i>[Signature]</i> 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK ORDER NO.	DATE	ISSUED BY	APPROVED BY	ISSUED TO	ISSUED AT	ISSUED FOR	ISSUED BY	ISSUED AT	ISSUED FOR	ISSUED BY	ISSUED AT	ISSUED FOR	ISSUED BY	ISSUED AT	ISSUED FOR	ISSUED BY	ISSUED AT	ISSUED FOR
----------------	------	-----------	-------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------	------------

SERVICEABLE



GalaxyAerospace 
maintenance . repair . overhaul

ITEM ID: 34075

DESCRIPTION: MGB OIL FILTER ELEMENT

PART NO: 3G6320V04453

QTY: 1.00

SERIAL NO: N/A

BIN: V-08-00

CONDITION: NE

LOCATION: WAREHOUSE BONDED

TSN:

TSO:

SHELF DUE / EXP DATE: 30/06/2030

JOB ID: 8611

PO ID:

SIGN:

GIN / ID. NO: GiN1913

APPROVAL:



GAM/E-005 Rev 2 (01/21)

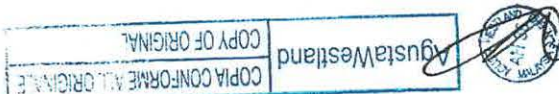
1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2020 - IT12 - 13253
---	--	---

4. Organisation name and address: Leonardo S.p.a. - Helicopters Piazza Monte Grappa 4 00195 ROMA, Italy	5. Work Order/Contract/Invoice Ref. Ord. N. 4802164850 Ref. P.L. N. 0008196732
---	--

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	FILTER, ELEMENT	3G6320V04453	20 N	N.A.	NEW
000002	FILTER, ELEMENT	3G6320V04453	20 N	N.A.	NEW
000003	FILTER, ELEMENT	3G6320V04453	20 N	N.A.	NEW
000004	FILTER, ELEMENT	3G6320V04453	18 N	N.A.	NEW
000005	FILTER, ELEMENT	3G6320V04453	4 N	N.A.,N.A.,N.A.,N.A.	NEW
000006	FILTER, ELEMENT	3G6320V04453	10 N	N.A.,N.A.,N.A.,N.A.,N.A.,N.A. N.A.,N.A.##,N.A.,N.A.	NEW



12. Remarks Page: 1 of 2

000001 MANUFACTURER BATCH 11020552 - EXPIRY DATE 29/JUN/2030
000002 MANUFACTURER BATCH 11020547 - EXPIRY DATE 29/JUN/2030
000003 MANUFACTURER BATCH 11020550 - EXPIRY DATE 30/JUN/2030
000004 MANUFACTURER BATCH 11020548 - EXPIRY DATE 30/JUN/2030 ✓ x8
000005 MANUFACTURER BATCH 11020345 - EXPIRY DATE 30/JUN/2030
000006 MANUFACTURER BATCH 11020345 - EXPIRY DATE 30/JUN/2030
000007 MANUFACTURER BATCH 11020546 - EXPIRY DATE 01/JUL/2030



COPIA CONFORME ALL'ORIGINALE
COPY OF ORIGINAL

13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> approved design data and are in a condition for safe operation <input type="checkbox"/> non-approved design data specified in block 12	14a. <input type="checkbox"/> Part 145.A.50 Release to Service <input type="checkbox"/> Other Regulation Specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for Release to Service
---	--

13b. Authorised Signature 	13c. Approval/Authorisation Number IT.21G.0007	14b. Authorised Signature 	14c. Certificate/Approval Ref.N.
13d. Name Davide TERZI	13e. Date (dd mmm yyyy) 15 Dec 2020	14d. Name	14e. Date (dd mmm yyyy)

USER/INSTALLER RESPONSIBILITIES

° This certificate does not automatically constitute authority to install the item(s)
° Where the user / installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 , it is essential that the user / installer ensures that his / her airworthiness authority accepts items from the airworthiness authority specified in block 1.
° Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



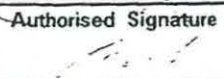
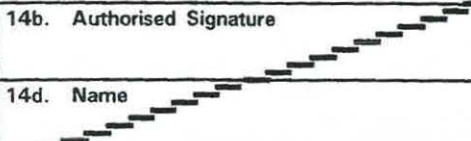
1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2020 - IT12 - 13253
--	--	--

4. Organisation name and address: Leonardo S.p.a. - Helicopters Piazza Monte Grappa 4 00195 ROMA, Italy	5. Work Order/Contract/Invoice Ref. Ord. N. 4802164850 Ref. P.L. N. 0008196732
--	--

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000007	FILTER, ELEMENT -----	3G6320V04453 --- LAST ITEM ---	8 N	N.A.,N.A.,N.A.,N.A.,N.A.,N.A. N.A.,N.A. -----	NEW

12. Remarks	Page: 2 of 2
-------------	--------------

13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> approved design data and are in a condition for safe operation <input type="checkbox"/> non-approved design data specified in block 12	14a. <input type="checkbox"/> Part 145.A.50 Release to Service <input type="checkbox"/> Other Regulation Specified in block 12 <small>Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for Release to Service</small>
---	---

13b. Authorised Signature 	13c. Approval/Authorisation Number IT.21G.0007	14b. Authorised Signature 	14c. Certificate/Approval Ref.N.
13d. Name Davide TERZI	13e. Date (dd mmm yyyy) 15 Dec 2020	14d. Name	14e. Date (dd mmm yyyy)

USER/INSTALLER RESPONSIBILITIES

° This certificate does not automatically constitute authority to install the item(s)
 ° Where the user / installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 , it is essential that the user / installer ensures that his / her airworthiness authority accepts items from the airworthiness authority specified in block 1.
 ° Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-007	
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	900 FH // 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 5	
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 900H/1Y INSPECTION (AF+ENG)			Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022		Other requirements/information: NIL	

Item	Description	Technician	* Eng. CRS	Date
1	21-04 ECS COMPRESSOR DRIVE BELT [40] DO A DI TO CHECK BELT TENSION AND CONDITION (BELT FREQUENCY TENSION METER REQUIRED) NOTE: NEW RESTRAINT SYSTEMS THAT HAVE BEEN STORED FOR MORE THAN 4 YEARS FROM MANUFACTURING DATE ARE SUBJECTED TO THE INSPECTION PRIOR TO THEIR INSTALLATION ON THE HELICOPTER. NOTE 40 - HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING PART NUMBER 3G2150F00511, 3G2150F00512 AND PART NUMBER 4G2150F00611 KIT A/C ENVIRO DUAL ZONE NOTE: USE THE LIMIT THAT OCCURS FIRST. REFERENCE (DMC): 39-D-21-90-02-02A-31AA-K ; 39-E-21-90-02-02A-31AA-K REMARKS: <i>c/o FOUND STATUS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	21/1/22
2	21-08 ECS COMPRESSOR SEALS AND FITTINGS [40] DO A DI OF FITTINGS AND COMPRESSOR SEALS FOR OIL RESIDUE INDICATING REFRIGERANT LEAKAGE OPERATIONAL CHECK FOR CORRECT SUCTION AND DISCHARGE COMPRESSOR REFRIGERANT PRESSURES NOTE: HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING P/N 3G2150F00511 AND P/N 4G2150F00611 KIT A/C ENVIRO DUAL ZONE. NOTE: USE THE LIMIT THAT OCCURS FIRST. REFERENCE (DMC): 39-D-21-90-00-00A-340A-K ; 39-D-21-90-00-00A-364A-K ; 39-E-21-90-00-00A-340A-K ; 39-E-21-90-00-00A-364A-K REMARKS: <i>C/O FOUND SANS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	21/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-007
	AIRCRAFT 31899	REFER WORKPACK		WORK/INSP/DESC: 900 FH // 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
		NG / N1	NF / N2	SHEET: 2 OF 5

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 900H/1Y INSPECTION (AF+ENG)	Raised by and date: Mohd Nor Azlihan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
3	21-09 ECS CONDENSER PACK ASSY (2 OFF) [40] DO A DI OF CONDENSER HEAT EXCHANGERS FOR DIRT, DAMAGE, OR OTHER DEBRIS. NOTE 40 - HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING PART NUMBER 3G2150F00511, 3G2150F00512 AND PART NUMBER 4G2150F00611 KIT A/C ENVIRO DUAL ZONE NOTE: USE THE LIMIT THAT OCCURS FIRST. REFERENCE (DMC): 39-D-21-90-03-00A-31AA-K ; 39-E-21-90-03-00A-31AA-K REMARKS: <i>c/o. Found SALS.</i>	<i>lgt. 800</i>		<i>21/1/22</i>
4	21-17 ECS COMPRESSOR SEALS AND FITTINGS REFERENCE (DMC): 39-F-21-90-00-00A-340A-K, 39-F-21-90-00-00A-364A-K, 39-G-21-90-00-00A-340A-K, 39-G-21-90-00-00A-364A-K DO A DI OF FITTINGS AND COMPRESSOR SEALS FOR OIL RESIDUE INDICATING REFRIGERANT LEAKAGE. OPERATIONAL CHECK FOR CORRECT SUCTION AND DISCHARGE COMPRESSOR REFRIGERANT PRESSURES. NOTE: HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING ENVIRO FOR AGB (P/N 4G2150F00711) AND THE KIT AIR CONDITIONING ENVIRO DUAL ZONE FOR AGB (P/N 4G2150F00911). NOTE: INTERVAL EVERY 900FH/1 YEAR / OR OPPORTUNE IF ANY LEAKAGE IS FOUND DUE TO LOSS OF SYSTEM PERFORMANCE REMARKS: <i>N/A - DIFFERENT CONFEL.</i>	-		<i>17/1/22</i>
5	21-18 ECS CONDENSER PACK ASSY (2 OFF) REFERENCE (DMC): 39-F-21-90-07-00A-31AA-K, 39-G-21-90-07-00A-31AA-K DO A DI OF CONDENSER HEAT EXCHANGERS FOR DIRT, DAMAGE OR OTHER DEBRIS NOTE: HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING ENVIRO FOR AGB (P/N 4G2150F00711) AND THE KIT AIR CONDITIONING ENVIRO DUAL ZONE FOR AGB (P/N 4G2150F00911). REMARKS: <i>N/A - DIFFERENT CONFEL.</i>	-		<i>17/1/22</i>
6	MAIN BATTERY REMOVE PROCEDURE TO REMOVE MAIN BATTERY BATTERY AMPERE HOUR: <i>44</i> AH REF: 39-B-24-32-01-00A-520A-A REMARKS: <i>CARRIED OUT SATISFACTORY</i>			<i>17/1/22</i>

- *The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
- *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

DATE:	TIME:	STATUS:	BY:	CHECKED:	REVIEWED:	APPROVED:	REMARKS:
-------	-------	---------	-----	----------	-----------	-----------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-007
AIRCRAFT TYPE: AW139	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC:	900 FH // 1 Y INSPECTION
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1	NF / N2	SHEET: 3 OF 5

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 900H/1Y INSPECTION (AF+ENG)

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
7	24-12 MAIN BATTERY (44 AH) SERVICING (DEEP CYCLE RECHARGE) TO MAINTAIN BATTERY CONDITION (REMOVAL REQUIRED) NOTE: THE HOURLY SERVICE REQUIREMENT MUST BE REDUCED TO 600 FH IN CASE THREE OR MORE BATTERY STARTS PER FLIGHT HOUR ARE PERFORMED ON AVERAGE. BATTERY WORKSHOP WORKSHEET REF: <i>ww-w/22-016</i> REFERENCE (DMC): 39-B-24-32-01-00A-200A-K ; 39-C-24-32-01-00A-200A-K REMARKS: <i>CARRIED OUT SATISFACTORY</i>	<i>[Signature]</i> 8327	<i>[Signature]</i> 	<i>20/1/22</i>
8	MAIN BATTERY INSTALLATION PROCEDURE TO INSTALL MAIN BATTERY BATTERY AMPERE HOUR: <i>44 AH</i> REF: 39-B-24-32-01-00A-028A-K REMARKS: <i>CARRIED OUT SATISFACTORY</i>	<i>[Signature]</i> 8327	<i>[Signature]</i> 	<i>20/1/22</i>
9	ENGINE #1 (LH) EXHAUST DUCT VISUALLY CHECK FOR CRACKS, DISTORTION AND CORROSION REFERENCE: 72-50-05, EXHAUST DUCT - MAINTENANCE PRACTICES REMARKS: <i>0/0 - FOUND SATIS.</i>	<i>[Signature]</i> 8020	<i>[Signature]</i> 	<i>19/1/22</i>
10	ENGINE #1 (LH) GAS GENERATOR CASE VISUAL CHECK FOR CRACKS, DISTORTION AND CORROSION. REFERENCE: 72-30-04, GAS GENERATOR CASE - MAINTENANCE REMARKS: <i>0/0 - FOUND SATIS.</i>	<i>[Signature]</i> 8020	<i>[Signature]</i> 	<i>19/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NO.	REV.	DATE	BY	REASON	APPROVED BY	DATE	REASON	APPROVED BY	DATE	REASON	APPROVED BY	DATE
-----	------	------	----	--------	-------------	------	--------	-------------	------	--------	-------------	------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-007
	AIRCRAFT	REFER WORKPACK		WORK/INSP/DESC: 900 FH // 1 Y INSPECTION
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
		NG / N1	NF / N2	SHEET: 4 OF 5

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 900H/1Y INSPECTION (AF+ENG)	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
11	ENGINE #1 (LH) AIR INLET SCREEN REFERENCE(DMC) : EMM 72-20-00 VISUAL CHECK FOR CLEANLINESS, DISTORTION, CORROSION AND OVERALL CONDITION. REMARKS: <i>no. FOUND SAUS.</i>	<i>ht.</i> 8020	<i>ht.</i> 	19/1/22
12	ENGINE #1 (LH) ELECTRICAL WIRING HARNESSSES VISUAL CHECK FOR EVIDENCE OF CHAFING, CRACKS, CORROSION AND WEAR. DO A SECURITY CHECK TO VERIFY CONNECTOR SECURITY REFERENCE(DMC): EMM 73-20-40, ELECTRICAL WIRING HARNESS - MAINTENANCE PRACTICES REMARKS: <i>no. FOUND SAUS.</i>	<i>ht.</i> 8020	<i>ht.</i> 	19/1/22
13	ENGINE #1 (LH) TUBING AND PAINTED CASINGS REFERENCE: N/A VISUAL CHECK FOR CRACKS, DISTORTION, CORROSION, AND SECURITY OF CONNECTIONS, CLAMPS, AND BRACKETS. CHECK FOR EVIDENCE OF CHAFING, CRACKS, CORROSION AND WEAR. CHECK FOR EVIDENCE OF FUEL OR OIL LEAKS AS APPLICABLE. REMARKS: <i>no. FOUND SAUS.</i>	<i>ht.</i> 8020	<i>ht.</i> 	19/1/22
14	ENGINE #2 (RH) EXHAUST DUCT VISUALLY CHECK FOR CRACKS, DISTORTION AND CORROSION REFERENCE: 72-50-05, EXHAUST DUCT - MAINTENANCE PRACTICES REMARKS: <i>no. FOUND SAUS.</i>	<i>ht.</i> 8325	<i>ht.</i> 	19/1/22
15	ENGINE #2 (RH) GAS GENERATOR CASE VISUAL CHECK FOR CRACKS, DISTORTION AND CORROSION. REFERENCE: 72-30-04, GAS GENERATOR CASE - MAINTENANCE REMARKS: <i>no. FOUND SAUS.</i>	<i>ht.</i> 8325	<i>ht.</i> 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

WORKSHEET



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-007
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	900 FH // 1 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 5 OF 5

Reason for raising:
 SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10,EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 900H/1Y INSPECTION (AF+ENG)

Raised by and date:
 Mohd Nor Azlizan Nordin
 02/01/2022

Other requirements/information:
 NIL

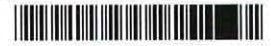
Item	Description	Technician	* Eng. SRS	Date
16	ENGINE #2 (RH) AIR INLET SCREEN REFERENCE(DMC): EMM 72-20-00 VISUAL CHECK FOR CLEANLINESS, DISTORTION, CORROSION AND OVERALL CONDITION. REMARKS: <i>NO FOUND SAGS.</i>	<i>Am. 8325</i>	<i>[Signature]</i> <i>[Stamp: GALAXY AEROSPACE M009]</i>	<i>19/1/22</i>
17	ENGINE #2 (RH) ELECTRICAL WIRING HARNESSSES VISUAL CHECK FOR EVIDENCE OF CHAFING, CRACKS, CORROSION AND WEAR. DO A SECURITY CHECK TO VERIFY CONNECTOR SECURITY REFERENCE(DMC): EMM 73-20-40, ELECTRICAL WIRING HARNESS - MAINTENANCE PRACTICES REMARKS: <i>NO FOUND SAGS.</i>	<i>Am. 8325</i>	<i>[Signature]</i> <i>[Stamp: GALAXY AEROSPACE M009]</i>	<i>19/1/22</i>
18	ENGINE #2 (RH) TUBING AND PAINTED CASINGS REFERENCE: N/A VISUAL CHECK FOR CRACKS, DISTORTION, CORROSION, AND SECURITY OF CONNECTIONS, CLAMPS, AND BRACKETS. CHECK FOR EVIDENCE OF CHAFING, CRACKS, CORROSION AND WEAR. CHECK FOR EVIDENCE OF FUEL OR OIL LEAKS AS APPLICABLE. REMARKS: <i>NO FOUND SAGS.</i>	<i>Am. 8325</i>	<i>[Signature]</i> <i>[Stamp: GALAXY AEROSPACE M009]</i>	<i>19/1/22</i>

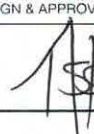

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE		SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-007				
AIRCRAFT TYPE: AW139		AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	900 FH // 1 Y INSPECTION				
REGISTRATION: 9M-JPM		#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611				
BASE/FACILITY: WMSA		#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK				
DATE IN: REFER WORKPACK		OUT: REFER WORKPACK		NG / N1	NF / N2	SHEET:	1	OF	1		
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10,EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/ UPDATES. - 900H/1Y INSPECTION (AF+ENG)				Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022			Other requirements/information: NIL				
Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference		
			Off	On							
/											
NAME			FIRM		SIGN & APPROVAL				DATE		
CHENNA WENONG			GAM		 				28/1/22		
<input checked="" type="checkbox"/> *The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service. <input type="checkbox"/> *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.											
<input type="checkbox"/> TICK <input checked="" type="checkbox"/> WHERE APPLICABLE											



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-008
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	2 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 8

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
1	<p>21-07 ECS [40]</p> <p>SERVICING TO MAINTAIN/RESTORE EFFICIENCY OF SYSTEM BY DRAIN, REPLENISHMENT OF REFRIGERANT AND REPLACEMENT OF RECEIVER FILTER DRYER UNITS</p> <p>NOTE 40 - HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING PART NUMBER 3G2150F00511, 3G2150F00512 AND PART NUMBER 4G2150F00611 KIT A/C ENVIRO DUAL ZONE</p> <p>NOTE: 2 YEARS OR OPPORTUNE IF ANY LEAKAGE IS FOUND DUE TO LOSS OF SYSTEM PERFORMANCE. USE THE LIMIT THAT OCCURS FIRST.</p> <p>REFERENCES (DMC): 39-A-12-11-11-00A-218C-K; 39-A-12-12-00A-228C-K; 39-D-21-90-04-03A-520A-K; 39-D-21-90-04-03A-720A-K; 39-D-21-90-04-04A-520A-K; 39-D-21-90-04-04A-720A-K; 39-E-21-90-04-03A-520A-K; 39-E-21-90-04-03A-720A-K; 39-E-21-90-04-04A-520A-K; 39-E-21-90-04-04A-720A-K</p> <p>REMARKS: <i>c/o - FOUND SATIS.</i></p>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	24/1/22
2	<p>21-16 ECS</p> <p>SERVICING TO MAINTAIN/RESTORE EFFICIENCY OF SYSTEM BY DRAIN, REPLENISHMENT OF REFRIGERANT AND REPLACEMENT OF RECEIVER FILTER DRYER UNITS.</p> <p>REFERENCE (DMC): 39-F-21-90-08-03A-520A-K, 39-F-21-90-08-03A-720A-K, 39-F-21-90-08-04A-520A-K, 39-F-21-90-08-04A-720A-K, 39-G-21-90-08-03A-520A-K, 39-G-21-90-08-03A-720A-K, 39-G-21-90-08-04A-520A-K, 39-G-21-90-08-04A-720A-K, 39-A-12-11-11-00A-218C-K, 39-A-12-12-00A-228C-K</p> <p>NOTE: HELICOPTERS AW139 THAT HAVE THE KIT AIR CONDITIONING ENVIRO FOR AGB (P/N 4G2150F00711) AND THE KIT AIR CONDITIONING ENVIRO DUAL ZONE FOR AGB (P/N 4G2150F00911).</p> <p>NOTE: 2 YEARS / OR OPPORTUNE IF ANY LEAKAGE IS FOUND DUE TO LOSS OF SYSTEM PERFORMANCE. USE THE LIMIT THAT OCCURS FIRST.</p> <p>REMARK: <i>N/A - FOUND SATIS.</i></p>	-	<i>[Signature]</i> 	27/1/22
3	<p>22-03 TRIM SERVO ACTUATORS</p> <p>REFERENCE (DMC): 39-A-22-12-00-00A-310A-A</p> <p>DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS</p> <p>NOTE: USE THE LIMIT THAT OCCURS FIRST.</p> <p>REMARKS: <i>FOUND SATIS</i></p>	<i>[Signature]</i> 8345	<i>[Signature]</i> 	24/1/22

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-008 WORK/INSP/DESC: 2 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 2 OF 8
AIRCRAFT	#1 ENGINE: PCE-KB2361	#2 ENGINE: PCE-KB2359	REFER WORKPACK REFER WORKPACK REFER WORKPACK	
			NG / N1	NF / N2

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
4	24-03 POWER DISTRIBUTION PANELS REFERENCE (DMC): 39-A-24-61-00-00A-310A-A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>0% FOUND SATIS</i>	<i>PSZ</i>	<i>f</i> 	<i>00/01/22</i>
5	25-101 KIT FIRST AID DART PERFORM A DETAILED INSPECTION TO CHECK THE CONTAINER FOR GENERAL CONDITION AND DAMAGE. CHECK ALSO ALL CONTENTS FOR PRESENCE, COMPLETENESS, GENERAL CONDITION, OBVIOUS DAMAGE AND EXPIRATION DATES (IF THE EXPIRY DATE IS EARLIER THAN THE NEXT LIFERAFT INSPECTION, DISCARD AND REPLACE ITEMS). REF. (DMC): 39-E-25-62-00-00A-31AA-K REMARKS: <i>0% FOUND SATIS</i>	<i>1st</i>	<i>1st</i> 	<i>26/1/22</i>
6	25-77 SEAT ABSORBERS (ZODIAC AEROSPACE) DO A GVI OF THE FUSES SPACERS AND THE ABSORBERS PASSENGER DEVICES FOR CONDITION, CORROSION AND DAMAGE. NOTE [42]: NEW SEATS THAT HAVE BEEN STORED FOR MORE THAN 1 YEAR FROM MANUFACTURING DATE ARE SUBJECTED TO THE INSPECTION PRIOR TO THEIR INSTALLATION ON THE HELICOPTER. NOTE [67]: FOR INTERVAL TRANSITION, REFER TO FIGURE 3. (39-A-05-21-00-00A-028E-P) REFERENCE (DMC): 39-J-25-21-00-03A-310A-K REMARKS: <i>0% FOUND SATIS</i>	<i>1st</i> <i>8100</i>	<i>1st</i> 	<i>26/1/22</i>
7	25-78 SEAT ATTACHMENTS (ZODIAC AEROSPACE) DO A GVI OF THE SEAT ATTACHMENTS TO THE RAILS FOR WEAR, CORROSION AND CRACKS. NOTE [67]: FOR INTERVAL TRANSITION, REFER TO FIGURE 3. (39-A-05-21-00-00A-028E-P) REFERENCE (DMC): 39-J-25-21-00-03A-310A-K REMARKS: <i>0% FOUND SATIS</i>	<i>1st</i> <i>8100</i>	<i>1st</i> 	<i>21/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

REP. ORDER NO.	REP. NO.	REP. DATE	REP. TIME	REP. BY	REP. FOR	REP. BY	REP. FOR	REP. BY	REP. FOR	REP. BY	REP. FOR	REP. BY	REP. FOR	REP. BY	REP. FOR	REP. BY	REP. FOR	REP. BY	REP. FOR
----------------	----------	-----------	-----------	---------	----------	---------	----------	---------	----------	---------	----------	---------	----------	---------	----------	---------	----------	---------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-008
AIRCRAFT TYPE: AW139	31899	REFER WORKPACK		WORK/INSP/DESC:	2 Y INSPECTION
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1	NF / N2	SHEET: 3 OF 8

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION

Raised by and date: Mohd Nor Azlihan Nordin 02/01/2022

Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
8	53-01 NLG RIGHT BRACKET REFERENCE (DMC): 39-A-53-10-00-00A-31AC-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
9	53-02 NLG LEFT BRACKET REFERENCE (DMC): 39-A-53-10-00-00A-31AC-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
10	53-24 MLG RIGHT FORWARD BRACKET (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-53-10-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i> <i>suwo</i>	<i>[Signature]</i> 	26/1/22
11	53-25 MLG RIGHT REAR BRACKET (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-53-10-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
12	53-26 MLG LEFT FORWARD BRACKET (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-53-10-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
13	53-27 MLG LEFT REAR BRACKET (LIEBHERR LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-A-53-10-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22
14	53-30 TAILPLANE UPPER RIGHT FITTING ASSEMBLY REFERENCE (DMC): 39-A-53-40-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: <i>clo - FOUND SATUS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	21/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

DATE	TIME	BY	CHECKED	BY	REVISION	BY	REVISION	BY	REVISION	BY	REVISION	BY	REVISION	BY	REVISION	BY	REVISION
------	------	----	---------	----	----------	----	----------	----	----------	----	----------	----	----------	----	----------	----	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-008
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	2 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 4 OF 8

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
15	53-31 TAILPLANE UPPER LEFT FITTING ASSEMBLY REFERENCE (DMC): 39-A-53-40-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: c/o - FOUND SATIS	<i>[Signature]</i> 8100	<i>[Signature]</i> M009	21/1/22
16	53-32 TAILPLANE LOWER FITTING ASSEMBLY REFERENCE (DMC): 39-A-53-40-00-00A-31AD-A DO A DI FOR CORROSION AND CONDITION REMARKS: c/o - FOUND SATIS.	<i>[Signature]</i> 8100	<i>[Signature]</i> M009	21/1/22
17	53-40 MLG RIGHT BRACKET AND BACKUP STRUCTURE (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-53-10-00-00A-31AA-K DO A DI FOR CORROSION AND CONDITION TO EXCLUDE ACCIDENTAL DAMAGE REMARK: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-	<i>[Signature]</i> M009	17/1/22
18	53-41 MLG LEFT BRACKET AND BACKUP STRUCTURE (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-53-10-00-00A-31AA-K DO A DI FOR CORROSION AND CONDITION TO EXCLUDE ACCIDENTAL DAMAGE REMARK: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-	<i>[Signature]</i> M009	17/1/22
19	53-42 NLG BACKUP STRUCTURE (GOODRICH LANDING GEAR INSTALLATION) REFERENCE (DMC): 39-B-53-10-00-00A-31AD-K DO A DI FOR CORROSION AND CONDITION TO EXCLUDE ACCIDENTAL DAMAGE REMARK: NOT APPLICABLE DUE FITTED WITH LIEBHERR LANDING GEAR	-	<i>[Signature]</i> M009	17/1/22
20	62-15 MAIN ROTOR PITCH CONTROL LEVERS REFERENCE (DMC): 39-A-62-22-00-00A-31AG-A DO A DI FOR CORROSION AND CONDITION REMARKS: c/o - FOUND SATIS.	<i>[Signature]</i> 8100	<i>[Signature]</i> M009	21/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

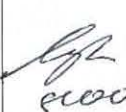












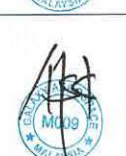







*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-008	
	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 2 Y INSPECTION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 5 OF 8

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
21	64-07 TAIL ROTOR HUB DAMPER BRACKETS REFERENCE (DMC): 39-A-64-21-00-00A-31AE-A DO A DI FOR CORROSION AND CONDITION. PAY PARTICULAR ATTENTION TO AREA WHERE THE DAMPER BRACKET MATES WITH HUB FOR SIGNS OF CORROSION REMARKS: C/O FOUND SATIS.		 	20/1/22
22	71-02 EXTERNAL ENGINE BRACKET (LH/RH) REFERENCE (DMC): 39-A-71-22-00-00A-31AA-A DO A DI FOR CORROSION AND CONDITION REMARKS: C/O FOUND SATIS.		 	20/1/22
23	71-03 INTERNAL ENGINE BRACKET (LH/RH) REFERENCE (DMC): 39-A-71-22-00-00A-31AA-A DO A DI FOR CORROSION AND CONDITION REMARKS: C/O FOUND SATIS.		 	20/1/22
24	71-04 EXTERNAL ENGINE SPECIAL BOLTS REFERENCE (DMC): 39-A-71-22-00-00A-31AA-A DO A DI FOR EVIDENCE OF CORROSION AND SECURITY OF ATTACHMENT REMARKS: C/O FOUND SATIS.		 	20/1/22
25	71-05 INTERNAL ENGINE SPECIAL BOLTS REFERENCE (DMC): 39-A-71-22-00-00A-31AA-A DO A DI FOR EVIDENCE OF CORROSION AND SECURITY OF ATTACHMENT REMARKS: C/O FOUND SATIS.		 	20/1/22
26	91-04 PITCH AND ROLL ACTUATORS REFERENCE (DMC): 39-A-91-10-00-00D-310A-A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: C/O FOUND SATIS	 8827	 	20/1/22
27	91-05 ELECTRICAL CLIPPING BONDED TO UPPER DECK AREA REFERENCE (DMC): 39-A-91-10-00-00A-320A-A DO AN OC TO DETECT SECURITY OF ATTACHMENT AND INTEGRITY OF BONDING TO STRUCTURE (FAULT FINDING TASK) REMARKS: C/O FOUND SATIS	 8827	 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

APPROVED BY:	DATE:	REVISION:	ISSUE:	WORK ORDER NO.:	DATE:	STATUS:	REMARKS:	DATE:	STATUS:	REMARKS:	DATE:	STATUS:	REMARKS:	DATE:	STATUS:	REMARKS:	DATE:	STATUS:	REMARKS:
--------------	-------	-----------	--------	-----------------	-------	---------	----------	-------	---------	----------	-------	---------	----------	-------	---------	----------	-------	---------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899 #1 ENGINE: PCE-KB2361 #2 ENGINE: PCE-KB2359	HOURS REFER WORKPACK REFER WORKPACK REFER WORKPACK	LDG/CYCLE REFER WORKPACK REFER WORKPACK REFER WORKPACK	WORKSHEET NO: 8611-008 WORK/INSP/DESC: 2 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 6 OF 8
---	--	---	---	---

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
28	91-06 ELECTRICAL CLIPPING BONDED INSIDE TAIL FIN REFERENCE (DMC): 39-A-91-10-00-00A-320A-A DO AN OC TO DETECT SECURITY OF ATTACHMENT AND INTEGRITY OF BONDING TO STRUCTURE (FAULT FINDING TASK) REMARKS: <i>C/O FOUND SATIS</i>	<i>BG</i> 8827	<i>f</i> 	24/1/22
29	91-07 ELECTRICAL CLIPPING BONDED IN INTERMEDIATE GEARBOX AREA REFERENCE (DMC): 39-A-91-10-00-00A-320A-A DO AN OC TO DETECT SECURITY OF ATTACHMENT AND INTEGRITY OF BONDING TO STRUCTURE (FAULT FINDING TASK) REMARKS: <i>C/O FOUND SATIS</i>	<i>BG</i> 8827	<i>f</i> 	20/1/22
30	91-10 ELECTRICAL CLIPPING BONDED IN TRIM ACTUATOR AREAS BELOW COCKPIT SEATS REFERENCE (DMC): 39-A-91-10-00-00A-320C-A DO AN OC TO DETECT SECURITY OF ATTACHMENT AND INTEGRITY OF BONDING TO STRUCTURE (FAULT FINDING TASK) REMARKS: <i>C/O FOUND SATIS</i>	<i>BG</i> 8827	<i>f</i> 	24/1/22
31	91-11 ELECTRICAL CLIPPING BONDED IN CABIN FLIGHT CONTROL AREAS REFERENCE (DMC): 39-A-91-10-00-00A-320C-A DO AN OC TO DETECT SECURITY OF ATTACHMENT AND INTEGRITY OF BONDING TO STRUCTURE (FAULT FINDING TASK) REMARKS: <i>C/O FOUND SATIS</i>	<i>BG</i> 8827	<i>f</i> 	20/1/22
32	91-12 ELECTRICAL CLIPPING BONDED INSIDE TAIL BOOM IN FLIGHT CONTROL AREA REFERENCE (DMC): 39-A-91-10-00-00A-320C-A DO AN OC TO DETECT SECURITY OF ATTACHMENT AND INTEGRITY OF BONDING TO STRUCTURE (FAULT FINDING TASK) REMARKS: <i>C/O FOUND SATIS</i>	<i>BG</i> 8827	<i>f</i> 	19/01/22
33	95-10 LIFERAFT ACTIVATION SYSTEM (DART) REFERENCE (DMC): 39-E-25-62-00-00A-320A-K DO A OC TO VERIFY THE CORRECT FUNCTION OF THE LIFERAFT HANDLES AND PULL CABLES, INCLUDING THE EFFECTIVENESS OF THE PULL CABLE RIGGING BEFORE CONNECTING THE LIFERAFT RESERVOIR VALVE TO THE ACTIVATION CABLE REMARKS: <i>C/O FOUND SATIS.</i>	<i>MS</i>	<i>MS</i> 	26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-008
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	2 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	7 OF 8

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
34	25-29 - DOUBLE HOIST SYSTEM - RESCUE HOIST BOOM ATTACHING BOLTS DO A DI FOR CONDITION (BOOM REMOVAL REQUIRED), TASK INCLUDES A GVI OF RESCUE HOIST ATTACHMENT POINT ON FUSELAGE FORWARD SECTION REFERENCE (DMC): 39-A-25-94-10-00A-31AA-K REMARK: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22
35	25-36 RESCUE HOIST BOOM ATTACHING BOLTS DO A DI FOR CONDITION (BOOM REMOVAL REQUIRED), TASK INCLUDES A GVI OF RESCUE HOIST ATTACHMENT POINT ON FUSELAGE FORWARD SECTION REFERENCE (DMC): 39-A-25-96-10-00A-31AA-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	19/1/22
36	DT31-01 DIGITAL CLOCK BATTERY DUE 2 YEARS. REF: AMP-39-A-31-21-01-01A-921A-B, AMP-39-A-31-21-02-01A-921A-B TO CARRY OUT DIGITAL CLOCK BATTERY REPLACEMENT REMARK: <i>C/B FOUND SATIS</i>	 8827	 	26/01/22
37	25-83 SECONDARY CARGO HOOK (HEC) DO A DI OF CENTRAL AND LATERAL LUGS ATTACHING BOLTS FOR SIGNS OF CORROSION. REMOVE, INSPECT AND INSTALL ONE BOLT AT A TIME (CLEANING IS REQUIRED) REF. (DMC): 39-B-25-92-00-00A-31AA-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	 	17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-008
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	2 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	8 OF 8

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION

Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022

Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
38	25-88 SECONDARY CARGO HOOK (HEC) SERVICING BY DRAIN AND REFILL OF PRIMARY QUICK RELEASE SYSTEM (PQRS) HYDRAULIC FLUID REF. (DMC): 39-A-12-11-14-00A-218A-K, 39-A-12-12-17-00A-228A-K REMARKS: NOT APPLICABLE DUE COMPONENT NOT INSTALLED	-	155	19/1/22
39	HEADSET BOSE A20 BATTERY REPLACEMENT TO CARRY OUT BATTERY REPLACEMENT REMARK: <i>LIDVT FOUND SATISFACTORY</i>	<i>[Signature]</i> 2345	<i>[Signature]</i> M076	17/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

PARTS REPORT




CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139	SERIAL NO.: 31899	HOURS	LDG/CYCLE	WORKSHEET NO.: 8611-008
AIRCRAFT TYPE: AW139	AIRCRAFT	REFER WORKPACK		WORK/INSP/DESC: 2 Y INSPECTION
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1 NF / N2	SHEET: 1 OF 1

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES. - 2Y INSPECTION

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

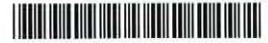
Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(Table content is crossed out with a large diagonal line)									

NAME CHENG WEIHONG	FIRM GAM	SIGN & APPROVAL 	DATE 27/1/22
------------------------------	--------------------	---	------------------------

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NO.	REV.	DATE	BY	CHKD	APPROVED	WORKING	RELEASED	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF
-----	------	------	----	------	----------	---------	----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-009
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	600 FH // 2 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 600H/2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
1	22-01 AUTOPILOT CONTROL PANEL REFERENCE (DMC): 39-A-22-11-01-00A-31AA-A DO A DI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS (REMOVAL REQUIRED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>C/O FOUND SATIS</i>	 8327	 	24/01/22
2	24-02 DIODE MODULES REFERENCE (DMC): 39-A-24-32-00-00A-320A-B DO AN OC TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS (TESTER REQUIRED) NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>C/O FOUND SATIS</i>	 8327	 	21/01/22
3	91-03 FLUX VALVES AND YAW ACTUATOR BUNDLES AND CONNECTORS REFERENCE (DMC): 39-A-91-10-00-00C-310A-A DO A GVI TO DETECT CORROSION OR MECHANICAL DAMAGE OF BUNDLES AND CONDITION, SAFETY AND SECURITY OF CONNECTORS NOTE: USE THE LIMIT THAT OCCURS FIRST. REMARKS: <i>C/O FOUND SATIS</i>	 8327	 	19/01/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK ORDER NO.	DATE	BY	CHECKED BY	STATUS	REMARKS	APPROVED BY	DATE	REVISION	REVISION DATE	REVISION DESCRIPTION	REVISION BY	REVISION DATE	REVISION DESCRIPTION	REVISION BY	REVISION DATE	REVISION DESCRIPTION	REVISION BY	REVISION DATE	REVISION DESCRIPTION
----------------	------	----	------------	--------	---------	-------------	------	----------	---------------	----------------------	-------------	---------------	----------------------	-------------	---------------	----------------------	-------------	---------------	----------------------

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899 AIRCRAFT #1 ENGINE: PCE-KB2361 #2 ENGINE: PCE-KB2359	HOURS REFER WORKPACK REFER WORKPACK REFER WORKPACK	LDG/CYCLE NG / N1 NF / N2	WORKSHEET NO: 8611-009 WORK/INSP/DESC: 600 FH // 2 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 1 OF 1
--	---	---	---------------------------------	---

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES. - 600H/2Y INSPECTION

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					











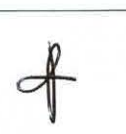
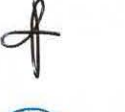
NAME CHENG WENHONG	FIRM GAM	SIGN & APPROVAL 	DATE 29/1/22
-----------------------	-------------	---------------------	-----------------

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-010	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	1200 FH // 2 Y INSPECTION	
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611	
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 1 OF 2	
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 1200H/2Y INSPECTION			Raised by and date: Mohd Nor Aziz Nordin 02/01/2022		Other requirements/information: NIL	
Item	Description			Technician	* Eng. CRS	Date
1	CM67-01 FIXED FLIGHT CONTROL REFERENCE (DMC): 39-A-67-10-00-00A-311A-A VC OF PITCH, ROLL AND YAW ANCHOR SPRING MECHANISMS (NOTE 5) NOTE: USE THE LIMIT THAT OCCURS FIRST. (1200 / 2 Y) REMARKS: C/O FOUND SATIS.			 8100	 	20/1/22
2	67-01 MAIN ROTOR CONTROL - MIXING UNIT REFERENCE (DMC): 39-A-67-10-00-00A-31AA-A DO A DI NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: INSPECTION INTERVAL MUST BE REDUCED TO 1-YEAR IN CASE OF SALINE AND/OR HIGH HUMIDITY ENVIRONMENT OPERATION CONDITIONS REMARKS: C/O FOUND SATIS.			 8100	 	20/1/22
3	67-02 MAIN ROTOR CONTROL - CONTROL LINKAGES REFERENCE (DMC): 39-A-67-10-00-00A-310A-A DO A GVI (CYCLIC AND COLLECTIVE) NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: INSPECTION INTERVAL MUST BE REDUCED TO 1-YEAR IN CASE OF SALINE AND/OR HIGH HUMIDITY ENVIRONMENT OPERATION CONDITIONS REMARKS: C/O FOUND SATIS.			 8100	 	21/1/22
4	67-03 ELECTRICAL CABLES IN CLOSE PROXIMITY TO FIXED FLIGHT CONTROLS REFERENCE (DMC): 39-A-67-31-00-00B-310A-A DO A GVI TO VERIFY CONDITION AND CLEARANCE (FAULT FINDING TASK) NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: INSPECTION INTERVAL MUST BE REDUCED TO 1-YEAR IN CASE OF SALINE AND/OR HIGH HUMIDITY ENVIRONMENT OPERATION CONDITIONS. REMARKS: C/O FOUND SATIS			 8827	 	24/01/22
<input checked="" type="checkbox"/> *The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service. <input type="checkbox"/> *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.						
<input type="checkbox"/> TICK <input checked="" type="checkbox"/> WHERE APPLICABLE						



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-010
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	1200 FH // 2 Y INSPECTION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	2 OF 2

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 1200H/2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
5	67-05 TAIL ROTOR CONTROL - CONTROL LINKAGES REFERENCE (DMC): 39-A-67-20-00-00A-310A-A DO A GVI NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: INSPECTION INTERVAL MUST BE REDUCED TO 1-YEAR IN CASE OF SALINE AND/OR HIGH HUMIDITY ENVIRONMENT OPERATION CONDITIONS. REMARKS: <i>4/0 FOUND S.A.U.S.</i>	<i>8100</i>		<i>20/1/22</i>
6	67-07 MAIN ROTOR SERVOACTUATOR INSTALLATION REFERENCE (DMC): 39-A-67-31-00-00A-310A-A DO A GVI NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: INSPECTION INTERVAL MUST BE REDUCED TO 1-YEAR IN CASE OF SALINE AND/OR HIGH HUMIDITY ENVIRONMENT OPERATION CONDITIONS. REMARKS: <i>4/0 FOUND S.A.U.S.</i>	<i>8000</i>		<i>20/1/22</i>
7	67-09 TAIL ROTOR SERVOACTUATOR INSTALLATION REFERENCE (DMC): 39-A-67-32-00-00A-310A-A DO A GVI NOTE: USE THE LIMIT THAT OCCURS FIRST. NOTE: INSPECTION INTERVAL MUST BE REDUCED TO 1-YEAR IN CASE OF SALINE AND/OR HIGH HUMIDITY ENVIRONMENT OPERATION CONDITIONS. REMARKS: <i>4/0 FOUND S.A.U.S.</i>	<i>8100</i>		<i>20/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

REP. ORDER NO.	REP. ORDER DATE	REP. ORDER TYPE	REP. ORDER NO.	REP. ORDER DATE	REP. ORDER TYPE	REP. ORDER NO.	REP. ORDER DATE	REP. ORDER TYPE	REP. ORDER NO.	REP. ORDER DATE	REP. ORDER TYPE	REP. ORDER NO.	REP. ORDER DATE	REP. ORDER TYPE	REP. ORDER NO.	REP. ORDER DATE	REP. ORDER TYPE
----------------	-----------------	-----------------	----------------	-----------------	-----------------	----------------	-----------------	-----------------	----------------	-----------------	-----------------	----------------	-----------------	-----------------	----------------	-----------------	-----------------

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-010
AIRCRAFT TYPE: AW139	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC:	1200 FH // 2 Y INSPECTION
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK				SHEET:	1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 1200H/2Y INSPECTION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					

NAME	FIRM	SIGN & APPROVAL	DATE
CHIAN WENHONG	GAM		28/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-011 WORK/INSP/DESC: 1500 FH // 2 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 1 OF 1
AIRCRAFT	#1 ENGINE: PCE-KB2361	#2 ENGINE: PCE-KB2359	REFER WORKPACK	
				NG / N1 NF / N2

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES. - 1500H/2Y INSPECTION

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
1	29-04 NUMBER 1 HYDRAULIC SYSTEM SERVICING BY DRAIN AND REFILL OF HYDRAULIC FLUID NOTE: USE THE LIMIT THAT OCCURS FIRST. REFERENCE (DMC): 39-A-12-11-08-00A-218A-A ; 39-A-12-12-10-00A-228A-A REMARKS: C/P - FOUND S.A.U.S.	[Signature]	[Signature] 	19/1/22
2	29-08 NUMBER 2 HYDRAULIC SYSTEM SERVICING BY DRAIN AND REFILL OF HYDRAULIC FLUID NOTE: USE THE LIMIT THAT OCCURS FIRST. REFERENCE (DMC): 39-A-12-11-09-00A-218A-A ; 39-A-12-12-09-00A-228A-A REMARKS: C/P - FOUND S.A.U.S.	[Signature]	[Signature] 	19/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WIP	APPROVED	WORKING	PAUSED	REWORK	DEFECT	REPAIR	RELEASE	DELIVER	FINISH	DATE	TIME	STATUS	REMARKS
-----	----------	---------	--------	--------	--------	--------	---------	---------	--------	------	------	--------	---------

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899 HOURS REFER WORKPACK LDG/CYCLE REFER WORKPACK	WORKSHEET NO: 8611-011 WORK/INSP/DESC: 1500 FH // 2 Y INSPECTION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 1 OF 1
#1 ENGINE: PCE-KB2361 #2 ENGINE: PCE-KB2359	REFER WORKPACK REFER WORKPACK	
	NG / N1 NF / N2	

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. - 1500H/2Y INSPECTION

Raised by and date:
Mohd Nor Azlzan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
<i>(The table body is crossed out with a diagonal line)</i>									

NAME	FIRM	SIGN & APPROVAL	DATE
CHERANG WEMAHANA	GAM		26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

NO	DATE	BY	REVISION	REMARKS	APPROVED	DATE	BY	REVISION	REMARKS	APPROVED	DATE	BY	REVISION	REMARKS	APPROVED	DATE	BY	REVISION	REMARKS
----	------	----	----------	---------	----------	------	----	----------	---------	----------	------	----	----------	---------	----------	------	----	----------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-012
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORK/INSP/DESC: 6 MONTHS CORROSION
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1 NF / N2	AJL REF NO.: REFER WORKPACK
				SHEET: 1 OF 3

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 6M CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
1	CP100-15 GENERAL VISUAL INSPECTION OF ACCESS PANELS AND PROVISION OF COCKPIT STRUCTURE PERFORM A GENERAL VISUAL INSPECTION OF THE ACCESS PANELS AND RELATED PROVISIONS OF COCKPIT LOWER STRUCTURE FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE ACCESS PANELS/EQUIPMENTS IS REQUIRED ONLY IF DAMAGE OR CORROSION IS PRESENT) ZONE ID: 130-08 REF (DMC): 39-A-20-81-08-01A-310A-D REMARKS: <i>Ch. Found SAUS.</i>	<i>AS</i>	<i>AS</i> 	<i>21/1/22</i>
2	CP100-22 VISUAL CHECK OF BAGGAGE COMPARTMENT PERFORM A VISUAL CHECK OF THE VISIBLE AREA OF THE BAGGAGE COMPARTMENT FOR EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 180-04 REF(DMC): 39-A-20-81-04-00A-311A-D REMARKS: <i>Ch. Found SAUS.</i>	<i>AS</i>	<i>AS</i> 	<i>21/1/22</i>
3	CP300-02 VISUAL CHECK OF TAILPLANE PERFORM A VISUAL CHECK OF THE TAILPLANE INSTALLATION FOR EVIDENCE OF WATER INTRUSION, CORROSION DAMAGE, SEALANT AND CORROSION PROTECTION DETERIORATION ZONE ID: 350-02 REF (DMC): 39-A-20-84-02-00A-311A-D REMARKS: <i>Ch. Found SAUS.</i>	<i>AS</i> <i>8100</i>	<i>AS</i> 	<i>21/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK ORDER NO.	DATE	CLIENT	ENGINE	TYPE	TIME	WARRANTY	WORKING	STATUS	DEF. PAGE	ISS. COPY	BY	APPROV. CONTROL	REVISION	PCP CONTROL	BY	DATE	WORKING
----------------	------	--------	--------	------	------	----------	---------	--------	-----------	-----------	----	-----------------	----------	-------------	----	------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-012
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	6 MONTHS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 2 OF 3

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 6M CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
4	CP700-01 GENERAL VISUAL INSPECTION OF MAIN LANDING GEAR BAY PERFORM A GENERAL VISUAL INSPECTION OF THE MAIN LANDING GEAR BAY FOR CORROSION PROTECTION DETERIORATION AND EVIDENCE OF WATER INTRUSION. ZONE ID: 700-01 REF (DMC): 39-A-20-83-01-00A-310A-D REMARKS: <i>c/o found SATIS.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	24/1/22
5	CP100-11 VISUAL CHECK OF NOSE AVIONIC BAY PERFORM A VISUAL CHECK OF THE NOSE AVIONIC BAY FOR SALT ACCUMULATION, CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 110-11 REF (DMC): 39-A-20-81-11-00A-311A-D REMARKS: <i>c/o found SATIS.</i>	<i>[Signature]</i> 807	<i>[Signature]</i> 	19/01/22
6	CP100-10 VISUAL CHECK OF RADAR BAY PERFORM A VISUAL CHECK OF THE RADAR BAY FOR CORROSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 110-05 REF (DMC): 39-A-20-81-05-00A-311A-D REMARKS: <i>c/o FOUND SATIS.</i>	<i>[Signature]</i> 807	<i>[Signature]</i> 	19/01/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-012
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	6 MONTHS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	3 OF 3

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 6M CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
7	CP100-09 GENERAL VISUAL INSPECTION OF MAIN BATTERY BAY PERFORM A GENERAL VISUAL INSPECTION OF THE MAIN BATTERY BAY AND INSTALLATION FOR CONDITION, CORROSION, EVIDENCE OF WATER INTRUSION, SALT CONTAMINATION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 110-01 REF (DMC): 39-A-20-81-01-00A-310A-D REMARKS: <i>ck found SATIS</i>	<i>[Signature]</i> 2345	<i>[Signature]</i> 	19/1/22
8	CP100-03 GENERAL VISUAL INSPECTION OF ACCESS PANELS AND PROVISION OF CABIN LOWER STRUCTURE PERFORM A GENERAL VISUAL INSPECTION OF THE ACCESS PANELS AND RELATED PROVISIONS OF CABIN LOWER STRUCTURE FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE ACCESS PANELS/EQUIPMENTS IS REQUIRED ONLY IF DAMAGE OR CORROSION IS PRESENT) ZONE ID: 100-09 REF (DMC): 39-A-20-81-09-01A-310A-D REMARKS: <i>ck found SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	21/1/22
9	CP100-01 GENERAL VISUAL INSPECTION OF NOSE LANDING GEAR BAY PERFORM A GENERAL VISUAL INSPECTION OF THE NOSE LANDING GEAR BAY FOR CORROSION PROTECTION DETERIORATION AND EVIDENCE OF WATER INTRUSION. ZONE ID: 100-02 REF (DMC): 39-A-20-81-02-00A-310A-D REMARKS: <i>ck found SATIS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	26/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----


PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-012
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	6 MONTHS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 6M CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(Table content is crossed out with a diagonal line)									

NAME	FIRM	SIGN & APPROVAL	DATE
<i>CHERANJ WEHANTH</i>	<i>GRAM</i>	<i>[Signature]</i> 	<i>24/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

REP	QTY	DATE	TIME	STATUS	REMARKS	APPROVED	DATE	TIME	STATUS	REMARKS
-----	-----	------	------	--------	---------	----------	------	------	--------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-013
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 10

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
1	CP000-09 DETAILED INSPECTION OF SPONSON AND LIFE RAFT PERFORM A DETAILED INSPECTION OF THE SPONSON INSTALLATION AND RELATED FAIRINGS AND INSTALLATION PROVISION FOR CORROSION AND CORROSION PROTECTION DETERIORATION. IF INSTALLED, CHECK ALSO THE LIFE RAFT CONTAINERS, FAIRINGS AND DRAINS FOR OBSTRUCTIONS. (REMOVAL OF THE SPONSON FAIRINGS IS REQUIRED) ZONE ID: 000-00 REF (DMC): 39-A-20-80-00-06A-31AA-D REMARKS: <i>no found SAUS.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	<i>20/1/22</i>
2	CP400-13 DETAILED INSPECTION OF TAIL GEARBOX PERFORM A DETAILED INSPECTION OF THE TAIL GEARBOX AND RELATED FITTING FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 490-06 REF (DMC): 39-A-20-82-06-00A-31AA-D REMARKS: <i>no found SAUS.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	<i>21/1/22</i>
3	CP400-11 DETAILED INSPECTION OF ENGINE BAYS PERFORM A DETAILED INSPECTION OF THE FASTENERS, RIVETS AND JOINTS IN THE ENGINE BAYS. INSPECTION TO INCLUDE THE ENGINE COWLING PROVISIONS, THE FIREWALLS AND THE ENGINE LINKS AND BRACKETS ZONE ID: 460-08 REF(DMC): 39-A-20-82-08-00A-31AA-D REMARKS: <i>no found SAUS.</i>	<i>[Signature]</i> <i>8000</i>	<i>[Signature]</i> 	<i>20/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

DATE	TIME	STATUS	BY	FOR	REASON	REMARKS	APPROVED	DATE	TIME	STATUS	BY	FOR	REASON	REMARKS	APPROVED	DATE	TIME	STATUS	BY	FOR	REASON	REMARKS
------	------	--------	----	-----	--------	---------	----------	------	------	--------	----	-----	--------	---------	----------	------	------	--------	----	-----	--------	---------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899 #1 ENGINE: PCE-KB2361 #2 ENGINE: PCE-KB2359	HOURS REFER WORKPACK REFER WORKPACK REFER WORKPACK	LDG/CYCLE NG / N1 NF / N2	WORKSHEET NO: 8611-013 WORK/INSP/DESC: 1 YEARS CORROSION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 2 OF 10
---	--	---	---------------------------------	---

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
4	CP300-06 DETAILED INSPECTION OF INTERMEDIATE GEARBOX PERFORM A DETAILED INSPECTION OF THE INTERMEDIATE GEARBOX AND RELATED FITTING FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 360-03 REF (DMC): 39-A-20-84-03-00A-31AA-D REMARKS: <i>NO FOUND SALS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	21/1/22
5	CP300-03 DETAILED INSPECTION OF TAILPLANE PERFORM A DETAILED INSPECTION OF THE TAILPLANE INSTALLATION AND FITTINGS FOR CORROSION, WATER INTRUSION, SALT ACCUMULATION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF COMPONENTS/FASTENERS IS REQUIRED ONLY IF A DEFECTIVE CONDITION IS PRESENT) ZONE ID: 350-02 REF (DMC): 39-A-20-84-02-00A-31AA-D REMARKS: <i>NO FOUND SALS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	21/1/22
6	CP200-02 VISUAL CHECK OF INTERSEAT CONSOLE AND INSTRUMENT PANEL PERFORM A VISUAL CHECK OF THE INTERSEAT CONSOLE AND INSTRUMENT PANEL FOR SALT ACCUMULATION AND EVIDENCE OF WATER INTRUSION. ZONE ID: 210-01 REF (DMC): 39-A-20-85-01-02A-311A-D / 39-A-20-85-01-03A-311A-D REMARKS: <i>NO FOUND SALS.</i>	<i>[Signature]</i> 8827	<i>[Signature]</i> 	24/01/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-013
AIRCRAFT TYPE: AW139	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC:	1 YEARS CORROSION
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1	NF / N2	SHEET: 3 OF 10

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME

Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022

Other requirements/information: NIL

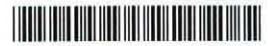
Item	Description	Technician	* Eng. CRS	Date
7	CP100-28 DETAILED INSPECTION OF BAGGAGE COMPARTMENT LOWER STRUCTURE PERFORM A DETAILED INSPECTION OF THE BAGGAGE COMPARTMENT LOWER STRUCTURE AND RELATED INSTALLED EQUIPMENT FOR CONDITION, CORROSION, SALT ACCUMULATION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 180-10 REF (DMC): 39-A-20-81-10-00A-31AA-D REMARKS: <i>clo. found status.</i>	<i>[Signature]</i> <i>21/01/22</i>	<i>[Signature]</i> <i>21/01/22</i> 	<i>21/01/22</i>
8	CP100-25 ZONE ID: 180-07 DETAILED INSPECTION OF BAGGAGE COMPARTMENT UPPER STRUCTURE PERFORM A DETAILED INSPECTION OF THE BAGGAGE COMPARTMENT UPPER STRUCTURE AND RELATED INSTALLED EQUIPMENT FOR CONDITION, CORROSION, SALT ACCUMULATION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. REF (DMC): 39-A-20-81-07-01A-31AA-D REMARKS: <i>clo. found status.</i>	<i>[Signature]</i> <i>21/01/22</i>	<i>[Signature]</i> <i>21/01/22</i> 	<i>21/01/22</i>
9	CP100-23 DETAILED INSPECTION OF BAGGAGE COMPARTMENT DOORS PERFORM A DETAILED INSPECTION OF THE BAGGAGE COMPARTMENT DOORS FOR CORROSION, CONDITION AND CORROSION PROTECTION DETERIORATION. INSPECTION TO INCLUDE THE CABIN DOORS INSTALLATION, PINS, HINGES, STEP PROTECTION, SWITCH INSTALLATION AND INTERFACE AREAS. (REMOVAL OF THE BAGGAGE COMPARTMENT DOOR IS REQUIRED IF A DEFECTIVE CONDITION IS PRESENT) ZONE ID: 180-04 REF (DMC): 39-A-20-81-04-01A-31AA-D REMARKS: <i>clo. found status.</i>	<i>[Signature]</i> <i>21/01/22</i>	<i>[Signature]</i> <i>21/01/22</i> 	<i>21/01/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

REP	INS	CHK	REV	RES	APP	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-013	
	AIRCRAFT 31899	REFER WORKPACK		WORK/INSP/DESC: 1 YEARS CORROSION	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 4 OF 10

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
10	CP100-16 DETAILED INSPECTION OF ACCESS PANELS AND PROVISION OF COCKPIT LOWER STRUCTURE PERFORM A DETAILED INSPECTION OF THE ACCESS PANELS AND RELATED PROVISIONS OF THE COCKPIT LOWER STRUCTURE FOR CORROSION DAMAGE, SALT CONTAMINATION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE ACCESS PROVISIONS IS REQUIRED) ZONE ID: 130-08 REF (DMC): 39-A-20-81-08-01A-31AA-D REMARKS: <i>CU FOUND SAUC.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	20/1/22
11	CP100-14 DETAILED INSPECTION OF THE COCKPIT LATERAL LOWER STRUCTURE PERFORM A DETAILED INSPECTION OF THE COCKPIT LATERAL LOWER STRUCTURE FOR CONDITION AND CORROSION PROTECTION DETERIORATION. INSPECT TO INCLUDE BAY, HARDWARE AND PROVISIONS. ZONE ID: 130-08 REF (DMC): 39-A-20-81-08-00B-31AA-D REMARKS: <i>CU FOUND SAUC.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	20/1/22
12	CP100-13 DETAILED INSPECTION OF THE COCKPIT LOWER STRUCTURE PERFORM A DETAILED INSPECTION OF THE COCKPIT LOWER STRUCTURE, INSTALLED EQUIPMENTS AND PROVISIONS FOR CONDITION, DAMAGE, CORROSION, EVIDENCE OF WATER INTRUSION, SEALANT AND CORROSION PROTECTION DETERIORATION. ZONE ID: 130-08 REF (DMC): 39-A-20-81-08-00A-31AA-D REMARKS: <i>CU FOUND SATIS.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

DATE	TIME	BY	FOR	STATUS	REMARKS	APPROVED	SUPERVISOR	INSPECTOR	RELEASED	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK	REWORK
------	------	----	-----	--------	---------	----------	------------	-----------	----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-013
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	5 OF 10

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
13	CP100-12 DETAILED INSPECTION OF NOSE AVIONIC BAY PERFORM A DETAILED INSPECTION OF THE NOSE AVIONIC BAY AND THE RELATED INSTALLED EQUIPMENTS FOR CORROSION, DAMAGE AND CORROSION PROTECTION DETERIORATION. ZONE ID: 110-11 REF (DMC): 39-A-20-81-11-00A-31AA-D REMARKS: <i>C/O NOT FOUND SATIS</i>	 2345	 	19/1/22
14	CP100-07 DETAILED INSPECTION OF CABIN FLOOR PERFORM A DETAILED INSPECTION OF BOTH SIDES OF THE CABIN FLOOR PANELS AND THE BELOW COMPARTMENT FOR WATER INTRUSION, SEALANT AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE PANELS IS REQUIRED) ZONE ID: 100-13 REF (DMC): 39-A-20-81-13-00A-31AA-D REMARKS: <i>C/O FOUND SAUS.</i>	 8100	 	21/1/22
15	CP100-05 DETAILED INSPECTION OF SIDEWALL CABIN LOWER STRUCTURE PERFORM A DETAILED INSPECTION OF THE CABIN SIDEWALL LOWER STRUCTURE, INSTALLED EQUIPMENTS AND PROVISIONS FOR CONDITION, DAMAGE, CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. CHECK ALSO THE FUNCTIONALITY OF THE DRAIN LINES PRESENT IN THE AREA ZONE ID: 100-09 REF (DMC): 39-A-20-81-09-02A-31AA-D REMARKS: <i>C/O FOUND SAUS.</i>	 8100	 	21/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO:	8611-013
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET:	6 OF 10

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
16	CP000-03 DETAILED INSPECTION OF TOP EXTERNAL AIRFRAME EQUIPMENTS PERFORM A DETAILED INSPECTION OF THE EQUIPMENTS INSTALLED ON THE TOP SIDE OF THE EXTERNAL AIRFRAME FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF EACH EQUIPMENT IS REQUIRED ONLY IF CORROSION IS FOUND) ZONE ID: 000-00 REF (DMC): 39-A-20-80-00-02A-31AA-D REMARKS: <i>ck - found SANS.</i>	<i>ASA</i>	<i>ASA</i> 	<i>26/1/22</i>
17	CP400-12 VISUAL CHECK OF TAIL BOOM UPPER STRUCTURE PERFORM A VISUAL CHECK OF THE TAIL BOOM UPPER STRUCTURE FOR EVIDENCE OF CORROSION, WATER INTRUSION, SALT ACCUMULATION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 490-03 REF (DMC): 39-A-20-82-03-00A-311A-D REMARKS: <i>ck - found SANS.</i>	<i>ASA</i> <i>8100</i>	<i>ASA</i> 	<i>21/1/22</i>
18	CP400-08 DETAILED INSPECTION OF THE TAIL ROTOR HEAD AND BLADES PERFORM A DETAILED INSPECTION OF THE TAIL ROTOR HEAD AND BLADES FOR EVIDENCE OF WATER INTRUSION, CORROSION DAMAGE, PAINT AND CORROSION PROTECTION DETERIORATION. ZONE ID: 430-02 REF (DMC): 39-A-20-82-02-00A-31AA-D REMARKS: <i>ck - found SANS.</i>	<i>ASA</i>	<i>ASA</i> 	<i>21/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

DATE	TIME	BY	CHKD	BY	DATE	TIME	BY	CHKD	BY	DATE	TIME	BY	CHKD	BY	DATE	TIME	BY	CHKD	BY
------	------	----	------	----	------	------	----	------	----	------	------	----	------	----	------	------	----	------	----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-013 WORK/INSP/DESC: 1 YEARS CORROSION WORKPACK REF: 9M-JPM-8611 AJL REF NO.: REFER WORKPACK SHEET: 7 OF 10
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		
		NG / N1	NF / N2	

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Description	Technician	* Eng. CRS	Date
19	CP400-06 DETAILED INSPECTION OF THE MAIN ROTOR HEAD AND BLADES PERFORM A DETAILED INSPECTION OF THE MAIN ROTOR HEAD AND BLADES FOR EVIDENCE OF WATER INTRUSION, CORROSION DAMAGE, PAINT AND CORROSION PROTECTION DETERIORATION. ZONE ID: 410-01 REF (DMC): 39-A-20-82-01-00A-31AA-D REMARKS: C/O FOUND SATIS.	<i>[Signature]</i> 8030	<i>[Signature]</i> 	20/1/22
20	CP400-04 VISUAL CHECK OF TAIL ROTOR DRIVE LINE IN THE TAIL BOOM AND TAIL FIN AREA PERFORM A VISUAL CHECK OF THE SHAFTS, HARDWARE, DAMPERS AND BEARINGS FOR CONDITION, CONTAMINATION, SEALANT AND CORROSION PROTECTION DETERIORATION. ZONE ID: 400-07 / 490-03 REF (DMC): 39-A-20-82-03-01A-311A-D / 39-A-20-82-07-01A-311A-D REMARKS: C/O FOUND SATIS.	<i>[Signature]</i>	<i>[Signature]</i> 	21/1/22
21	CP400-03 DETAILED INSPECTION OF UPPER DECK EQUIPMENTS INTERFACE AREAS WITH THE STRUCTURE PERFORM A DETAILED INSPECTION ON THE MATING SURFACES OF THE UPPER DECK EQUIPMENTS WITH THE STRUCTURE FOR SALT ACCUMULATION, WATER INTRUSION AND CORROSION. EXAMINE ALSO THE MAIN GEARBOX FITTINGS AND THE RELATED ATTACHMENT BOLTS FOR SALT ACCUMULATION AND CORROSION. ZONE ID: 400-07 / 450-04 REF (DMC): 39-A-20-82-07-00A-31AA-D / 39-A-20-82-04-01A-31AA-D REMARKS: C/O FOUND SATIS.	<i>[Signature]</i> 8030	<i>[Signature]</i> 	20/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

REP. ASSEMBLY	DI. FORCE	DI. PART	DI. TIME	DI. COST	DI. OTHER	DI. APPROVED	DI. REVISION	DI. INITIALS	DI. DATE	DI. BY	DI. FOR	DI. APPROV	DI. APPROV	DI. APPROV	DI. APPROV	DI. APPROV	DI. APPROV	DI. APPROV	DI. APPROV
---------------	-----------	----------	----------	----------	-----------	--------------	--------------	--------------	----------	--------	---------	------------	------------	------------	------------	------------	------------	------------	------------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-013
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 8 OF 10

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

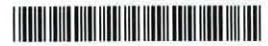
Item	Description	Technician	* Eng. CRS	Date
22	CP300-05 VISUAL CHECK OF TAIL ROTOR DRIVE LINE IN THE UPPER DECK AREA PERFORM A VISUAL CHECK OF THE SHAFTS, HARDWARE, DAMPERS AND BEARINGS FOR CONDITION, CONTAMINATION, SEALANT AND CORROSION PROTECTION DETERIORATION. ZONE ID: 360-01 REF (DMC): 39-A-20-84-01-01A-311A-D REMARKS: c/o Found Satisf.	<i>AS</i>	<i>AS</i> 	21/1/22
23	CP300-04 VISUAL CHECK OF THE TAIL FIN PERFORM A VISUAL CHECK OF THE TAIL FIN FOR EVIDENCE OF CORROSION, WATER INTRUSION, SALT ACCUMULATION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 360-01 REF (DMC): 39-A-20-84-01-00A-311A-D REMARKS: c/o Found Satisf.	<i>AS</i>	<i>AS</i> 	21/1/22
24	CP300-01 DETAILED INSPECTION OF TAIL BOOM LOWER AND INTERNAL STRUCTURE PERFORM A DETAILED INSPECTION OF TAIL BOOM LOWER AND INTERNAL STRUCTURE AND RELATED INSTALLED EQUIPMENTS FOR CORROSION, EVIDENCE OF WATER INTRUSION, SALT ACCUMULATION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 310-04 REF (DMC): 39-A-20-84-04-00A-31AA-D REMARKS: c/o Found Satisf.	<i>AS</i> <i>PROD</i>	<i>AS</i> 	21/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-013
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 9 OF 10

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO
THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME

Raised by and date:
Mohd Nor Azizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
25	CP100-27 VISUAL CHECK OF BAGGAGE COMPARTMENT LOWER STRUCTURE PERFORM A VISUAL CHECK OF THE BAGGAGE COMPARTMENT LOWER STRUCTURE AND THE RELATED INSTALLED EQUIPMENTS FOR SALT ACCUMULATION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 180-10 REF (DMC): 39-A-20-81-10-00A-311A-D REMARKS: <i>NO FOUND SAUS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	<i>24/1/22</i>
26	CP100-20 VISUAL CHECK OF MAIN FUEL TANK SUMP AREAS PERFORM A VISUAL CHECK OF THE MAIN FUEL TANK SUMP AREAS FOR CONDITION, CORROSION AND EVIDENCE OF WATER INTRUSION. (REMOVAL OF THE FUEL TANK SUMP COVERS IS REQUIRED) ZONE ID: 160-06 REF (DMC): 39-A-20-81-06-01A-311A-D REMARKS: <i>NO FOUND - SAMP.</i>	<i>[Signature]</i>	<i>[Signature]</i> 	<i>26/1/22</i>
27	CP100-17 VISUAL CHECK OF THE COCKPIT FLOOR PERFORM A VISUAL CHECK OF THE COCKPIT FLOOR FOR HARDWARE CONTAMINATION, EVIDENCE OF WATER INTRUSION, SEALANT AND CORROSION PROTECTION DETERIORATION. ZONE ID: 130-12 REF (DMC): 39-A-20-81-12-00A-311A-D REMARKS: <i>NO FOUND SAUS.</i>	<i>[Signature]</i> 8100	<i>[Signature]</i> 	<i>26/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-013
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 10 OF 10

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL PROGRAMME

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
28	CP100-06 VISUAL CHECK OF THE CABIN FLOOR VISUAL CHECK OF THE CABIN FLOOR FOR HARDWARE CONTAMINATION, EVIDENCE OF WATER INTRUSION, SEALANT AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE FLOOR PANELS IS REQUIRED ONLY IF THERE IS A GAP IN THE SEALING OR A SUSPECT OF WATER INTRUSION) ZONE ID: 100-13 REF (DMC): 39-A-20-81-13-00A-311A-D REMARKS: <i>ck found SALS.</i>	<i>gh</i> 8100	<i>AS</i> 	<i>21/1/22</i>
29	CP100-04 DETAILED INSPECTION OF ACCESS PANELS AND PROVISION OF CABIN LOWER STRUCTURE PERFORM A DETAILED INSPECTION OF THE ACCESS PANELS AND RELATED PROVISIONS OF THE CABIN LOWER STRUCTURE FOR CORROSION DAMAGE, SALT CONTAMINATION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE ACCESS PROVISIONS IS REQUIRED) ZONE ID: 100-09 REF (DMC): 39-A-20-81-09-01A-31AA-D REMARKS: <i>ck - FOUND SALS.</i>	<i>gh</i> 8100	<i>AS</i> 	<i>21/1/22</i>
30	CP000-04 DETAILED INSPECTION OF THE BOTTOM EXTERNAL AIRFRAME EQUIPMENTS PERFORM A DETAILED INSPECTION OF THE EQUIPMENTS INSTALLED ON THE BOTTOM SIDE OF THE EXTERNAL AIRFRAME FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF EACH EQUIPMENT IS REQUIRED ONLY IF CORROSION IS FOUND) ZONE ID: 000-00 REF (DMC): 39-A-20-80-00-03A-31AA-D REMARKS: <i>ck - FOUND SALS.</i>	<i>AS</i>	<i>AS</i> 	<i>26/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
 *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

REP	APP	INSP	QA	QC	QI	QO	QD	QF	QE	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ
-----	-----	------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 AIRCRAFT TYPE: REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-013
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	1 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

REASON FOR RAISING: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 1 YEARS CORROSION CONTROL

Raised by and date:
Mohd Nor Azlizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
/									

NAME	FIRM	SIGN & APPROVAL	DATE
CREAM WINTON	GAM		26/1/22

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-014
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 2 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 2 OF 3

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0/AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES.. 2 YEARS CORROSION CONTROL PROGRAM	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
4	CP100-21 DETAILED INSPECTION OF MAIN FUEL TANKS UPPER AREA PERFORM A DETAILED INSPECTION OF THE MAIN FUEL TANKS UPPER AREA FOR CORROSION, DAMAGE, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. INSPECTION TO INCLUDE THE EQUIPMENTS, VALVES, HOSES, PROVISIONS, DRAIN LINES AND ELECTRICAL PROVISIONS IN THE AREA. ZONE ID: 160-06 REF (DMC): 39-A-20-81-06-02A-31AA-D REMARKS: <i>CO - FOUND SATIS.</i>	<i>[Signature]</i>	 <i>[Signature]</i>	26/1/22
5	CP100-24 DETAILED INSPECTION OF BAGGAGE COMPARTMENT PERFORM A DETAILED INSPECTION OF THE EXPOSED SURFACES OF THE BAGGAGE COMPARTMENT FOR CONDITION, CORROSION, SALT ACCUMULATION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. (REMOVAL OF THE LINERS AND FLOOR EQUIPMENTS IS REQUIRED) ZONE ID: 180-07 REF (DMC): 39-A-20-81-07-00A-31AA-D REMARKS: <i>CO - FOUND SATIS.</i>	<i>[Signature]</i>	 <i>[Signature]</i>	2/1/22
6	CP100-26 DETAILED INSPECTION OF BAGGAGE COMPARTMENT AVIONIC BAY PERFORM A DETAILED INSPECTION OF THE BAGGAGE COMPARTMENT AVIONIC BAY AND THE RELATED INSTALLED EQUIPMENTS FOR CORROSION, CONDITION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. ZONE ID: 180-07 REF (DMC): 39-A-20-81-07-02A-31AA-D REMARKS: <i>CO/OUT FOUND SATIS</i>	<i>[Signature]</i> <i>[Signature]</i>	 <i>[Signature]</i>	19/6/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

REP. BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
---------	------	----	------	----	------	----	------	----	------	----	------	----	------	----	------	----	------	----	------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-014
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	2 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 3 OF 3

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0/AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES.. 2 YEARS CORROSION CONTROL PROGRAM	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
7	CP200-01 DETAILED INSPECTION OF COCKPIT DOORS PERFORM A DETAILED INSPECTION OF THE COCKPIT DOORS FOR CORROSION, CONDITION AND CORROSION PROTECTION DETERIORATION. INSPECTION TO INCLUDE PINS, HINGES, DRAIN PROVISIONS, INTERFACE AREAS, EMERGENCY RELEASE TABS/HANDLES ZONE ID: 210-01 REF (DMC): 39-A-20-85-01-01A-31AA-D REMARKS: <i>CO FOUND SATIS</i>	<i>[Signature]</i>	 <i>[Signature]</i>	<i>20/1/22</i>
8	CP200-03 DETAILED INSPECTION OF COCKPIT ROOF INTERNAL AREA PERFORM A DETAILED INSPECTION OF THE COCKPIT ROOF INTERNAL AREA FOR CORROSION, EVIDENCE OF WATER INTRUSION AND CORROSION PROTECTION DETERIORATION. INSPECTION TO INCLUDE CONTROLS, ELECTRICAL INSTALLATION AND EQUIPMENTS, STRUCTURE, VENTILATION/HEATING/CONDITIONING ROUTING AND PROVISIONS. ZONE ID: 210-02 REF (DMC): 39-A-20-85-02-01A-31AA-D REMARKS: <i>CO FOUND SATIS</i>	<i>[Signature]</i>	 <i>[Signature]</i>	<i>20/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----


PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-014
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	2 YEARS CORROSION
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

REASON FOR RAISING: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 2 YEARS CORROSION CONTROL	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(The entire table body is crossed out with a diagonal line)									

NAME	FIRM	SIGN & APPROVAL	DATE
<i>Mohd Nor Azlizan Nordin</i>	<i>GAM</i>	<i>[Signature]</i> 	<i>28/1/22</i>

The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

REV	DATE	BY	CHKD	APPROV	REASON	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
-----	------	----	------	--------	--------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 AIRCRAFT TYPE: REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-015
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	300H/12M (REPETITIVE)
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. 300H/12M (REPETITIVE) EASA AD No.: 2021-0044 PARA (2) (ASB139-661 REV.A) PART II COMPLIANCE - ATA 24 OVERHEAD	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

PANEL INSPECTION		Technician	* Eng. CRS	Date
Item	Description			

1	<p>EASA AD No.: 2021-0044 PARA (2) (ASB139-661 REV.A) PART II COMPLIANCE - ATA 24 OVERHEAD PANEL INSPECTION</p> <p>EASA AD No.: 2021-0044 PARA (2) (ASB139-661 REV.A) PART 2I COMPLIANCE - ATA 24 OVERHEAD PANEL INSPECTION COMPLIANCE TO BE CARRIED OUT I.A.W. EASA AD No.: 2021-0044 AND ASB139-661 REV.A ACCOMPLISHMENT INSTRUCTION.</p> <p>PART II OF THIS SERVICE BULLETIN IS DEVELOPED TO PRESCRIBE A RECURRENT INSPECTION INSIDE THE OVERHEAD PANEL IN ORDER TO CHECK THE TAPE CONDITION AND THE ABSENCE OF CHAFING.</p> <p>REFERENCE: EASA AD No.: 2021-0044 (ASB139-661 REV.A)</p> <p>NOTE: PLEASE FILL UP SB FORM AND ATTACH WITH THE WORKSHEET</p> <p>REMARK: <i>e/o FOUND 39113.</i></p>	 8327	 26/01/22	
---	---	----------	------------------	--



--	--	--	--	--

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Please send to the following address: LEONARDO S.p.A. CUSTOMER SUPPORT & SERVICES - ITALY PRODUCT SUPPORT ENGINEERING & LICENSES DEPT. Via Giovanni Agusta, 520 21017 Cascina Costa di Samarate (VA) - ITALY Tel.: +39 0331 225036 Fax: +39 0331 225988		SERVICE BULLETIN COMPLIANCE FORM		Date: 26/01/2022	
		Number: A38139-661			
		Revision: A			
Customer Name and Address: GALAXY AEROSPACE (M) SDN BHD Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Sultan Abdul Aziz Shah Airport, 47200 Subang, SELANGOR DARUL EHSAN			Telephone: 603-7734 7226		
			Fax: 603-7734 7226		
			B.T. Compliance Date: 26/01/2022		
Helicopter Model	S/N	Total Number	Total Hours	T.S.O.	
AW139	31899	1	83:12	-	
Remarks: c/o POUNG JATIS . <div style="display: flex; align-items: center; gap: 20px;">   </div>					
Information: We request your cooperation in filling this form, in order to keep out statistical data relevant to aircraft configuration up-to-date. The form should be filled in all its parts and sent to the above address or you can communicate the application also via Technical Bulletin Application Communication Section placed in Leonardo AW Customer Portal - MyCommunications Area. We thank you beforehand for the information given.					



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-016	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: 300FH // 1Y EASA STC NO.	
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 1 OF 3

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES.. 300FH // 1Y EASA STC NO. 10017170 VIP 43 INTERIORS CONFIGURATION P/N 6AB1KT303-043	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
1	<p>4 - 3 - 2 - 1 GENERAL</p> <p>1.PERFORM GENERAL VISUAL INSPECTION OF ALL PARTS OF THE INSTALLATION.</p> <p>2.SHOULD NOT THE CONDITION OF ANY PART OR ITEM BE CONSIDERED ACCEPTABLE FOR NORMAL USE AND APPEARANCE, REMOVE THE DAMAGED PART ACCORDING TO THE PROPER PROCEDURE, AND THEN FORWARD IT TO THE MANUFACTURER OR TO AN APPROVED MAINTENANCE ORGANIZATION FOR A PROPER REPAIR.</p> <p>3.INSPECT THE BONDING LEADS FOR CONDITIONS, WEAR AND SECURITY.</p> <p>4.INSPECT ALL RELEVANT ATTACHMENT POINTS ON THE HELICOPTER FUSELAGE (FRAMES, RIBS, INTERCOSTALS, RINGS ETC.) FOR CONDITION AND SECURITY AND FOR ABSENCE OF CRACKS AND CORROSION. INSPECT ATTACHMENT SCREWS AND BOLTS FOR SECURITY.</p> <p>REFERENCE: OWNERS MANUAL FOR VIP 43 INTERIORS P/N 6AB1AD006-001 SECTION 4-3-2</p> <p>REMARK: <i>c/o - Found SANS -</i></p>	<i>ASG</i>	<i>ASG</i> 	<i>24/1/22</i>
2	<p>4 - 3 - 2 - 2 FIRE EXTINGUISHER INSPECTION</p> <p>NOTE REFER TO LEONARDO AW139 MAINTENANCE PUBLICATION 39-A-AMP-00-P FOR FIRE EXTINGUISHER INSPECTION AND REPLACEMENT LIMITS.</p> <p>INSPECTION:-</p> <p>1. GAIN ACCESS TO THE PASSENGERS COMPARTMENT.</p> <p>2. IN ACCORDANCE WITH DETAIL A OF FIGURE 2-12 PULL STRAP SO TO RELEASE THE FIRE EXTINGUISHER.</p> <p>3. MAKE SURE THAT TEST DATE OF THE FIRE EXTINGUISHER, SHOWN ON THE FIRE EXTINGUISHER LABEL, IS NOT EXPIRED.</p> <p>4. INSPECT THE FIRE EXTINGUISHER SUPPORT FOR CONDITIONS, SECURITY AND PROPER LOCKING.</p> <p>REFERENCE: OWNERS MANUAL FOR VIP 43 INTERIORS P/N 6AB1AD006-001 SECTION 4-3-2</p> <p>REMARK: <i>c/o - Found SANS</i></p>	<i>ASG</i>	<i>ASG</i> 	<i>24/1/22</i>

- *The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.
- *The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK SHEET NO.	DATE	TIME	BY	CHECKED BY	APPROVED BY	REVISION	STATUS	ISSUE NO.	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE	ISSUE BY	ISSUE DATE
----------------	------	------	----	------------	-------------	----------	--------	-----------	------------	----------	------------	----------	------------	----------	------------	----------	------------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-016	
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC:	300FH // 1Y EASA STC NO.
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 2 OF 3	

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES TO THE ALL LATEST ISSUE/REVISION/UPDATES. 300FH // 1Y EASA STC NO. 10017170 VIP 43 INTERIORS CONFIGURATION P/N 6AB1KT303-043	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
3	4 - 3 - 2 - 3 TRENDY CABINET INSPECTION 1.GAIN ACCESS TO THE PASSENGERS COMPARTMENT. 2.OPEN THE LOWER DRAWER (7, FIGURE 2-22) FROM THE TRENDY CABINET (1). 3.REMOVE LOWER CASES FROM DRAWER (7). 4.REMOVE THE DRAWER (7) LOOSENING AND REMOVING SCREWS (8) AND (9) FROM SLIDES (3). 5.INSPECT THE TRENDY CABINET (1) FOR CONDITIONS, SECURITY AND PROPER LOCKING. 6.INSTALL THE DRAWER (7) ON SLIDES (3). 7.CLOSE THE LOWER DRAWER (7). REFERENCE: OWNERS MANUAL FOR VIP 43 INTERIORS P/N 6AB1AD006-001 SECTION 4-3-2 REMARK: <i>no found SANS-</i>	<i>[Signature]</i>	<i>[Signature]</i> 	<i>27/1/22</i>
4	4 - 3 - 2 - 4 PAX UTILITY PAX (WIDE FOAM) SEATS AND EXECUTIVE SEATS INSPECTION 1.ACCORDING TO LEONARDO AW139 MAINTENANCE MANUAL 39-A-AMP-00-P GAIN ACCESS TO THE PASSENGER COMPARTMENT. 2.INSPECT SEAT SHOES FOR PROPER LOCKING TO THE SEAT TRACKS (2, FIGURE 2-15). 3.INSPECT DECAL (13): MAKE SURE THAT THEY CAN BE EASILY READ. 4.PERFORM INSPECTION OF FWD PAX UTILITY PAX (WIDE FOAM) SEATS (3). 5.INSPECT EXECUTIVE SEATS (1) FOR CONDITIONS, SECURITY AND PROPER LOCKING. REFERENCE: OWNERS MANUAL FOR VIP 43 INTERIORS P/N 6AB1AD006-001 SECTION 4-3-2 REMARK: <i>no found SANS</i>	<i>[Signature]</i>	<i>[Signature]</i> 	<i>27/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------




CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-016
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	300FH // 1Y EASA STC NO.
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 3 OF 3

Reason for raising:
SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1
REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES..
300FH // 1Y EASA STC NO. 10017170 VIP 43 INTERIORS CONFIGURATION P/N 6AB1KT303-043

Raised by and date:
Mohd Nor Azizan Nordin
02/01/2022

Other requirements/information:
NIL

Item	Description	Technician	* Eng. CRS	Date
5	<p>4 - 3 - 2 - 5 SLIDING DOOR SCUFF PLATES INSPECTION</p> <p>1. ACCORDING TO LEONARDO AW139 MAINTENANCE MANUAL 39-A-AMP-00-P GAIN ACCESS TO THE PASSENGER COMPARTMENT.</p> <p>2. INSPECT DOOR SCUFF PLATE ASSY (1, FIGURE 2-14) FOR CONDITIONS AND PROPER ATTACHMENT.</p> <p>REFERENCE: OWNERS MANUAL FOR VIP 43 INTERIORS P/N 6AB1AD006-001 SECTION 4-3-2</p> <p>REMARK: <i>CP FOUND SANS</i></p>	<i>[Signature]</i>	<i>[Signature]</i> 	<i>26/1/22</i>

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

WORK SHEET NO.	DATE	BY	CHKD BY	APPROVED BY	ISSUED BY	ISSUED DATE	ISSUED TIME	ISSUED PLACE	ISSUED TO	ISSUED FOR	ISSUED BY	ISSUED DATE	ISSUED TIME	ISSUED PLACE	ISSUED TO	ISSUED FOR
----------------	------	----	---------	-------------	-----------	-------------	-------------	--------------	-----------	------------	-----------	-------------	-------------	--------------	-----------	------------

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE	SERIAL NO. 31899	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-016
AIRCRAFT TYPE: AW139	AIRCRAFT: 31899	REFER WORKPACK		WORK/INSP/DESC: 300FH // 1Y EASA STC NO.
REGISTRATION: 9M-JPM	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
BASE/FACILITY: WMSA	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1	NF / N2
			SHEET: 1	OF 1

REASON FOR RAISING: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0.EAW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. 300FH // 1Y EASA STC NO. 10017170 VIP	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.2; font-size: 48px; pointer-events: none;"> \ </div>									

NAME <i>CHEANB WEITANA</i>	FIRM <i>GAM</i>	SIGN & APPROVAL <i>[Signature]</i>	DATE <i>27/1/22</i>
-------------------------------	--------------------	---------------------------------------	------------------------



*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

REP	CHK	INSP	DESC	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE
-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE		WORKSHEET NO: 8611-017
	AIRCRAFT	31899	REFER WORKPACK		WORK/INSP/DESC: 300FH // 1Y EASA STC NO.
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 2

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES.. 300FH // 1Y EASA STC NO. 10031938 IFEEL ENTERTAINMENT SYSTEM INSTALLATION CONFIGURATION P/N 6AB1KT025-	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
1	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 1) PERFORM GENERAL VISUAL INSPECTION OF ALL PARTS OF THE INSTALLATION. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: FOUND SATIS.	 8327	 	24/01/22
2	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 2) INSPECT CONNECTORS FOR CONDITION, SAFETY LOCKING AND CORROSION DAMAGE. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: C/OUT FOUND SATISFACTORY	 8345	 	25/1/22
3	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 3) INSPECT CABLE ASSY STRAPS FOR SECURITY AND THAT THEY ARE TIGHTLY ATTACHED TO THE STRUCTURE AND HAS NO DAMAGE. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: C/OUT FOUND SATISFACTORY	 8345	 	25/1/22
4	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 4) INSPECT IFEEL RACK FOR SECURITY, PROPER LOCKING AND CORROSION DAMAGE. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: C/OUT FOUND SATISFACTORY.	 8345	 	25/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

APPROVED BY:	DATE:	ISSUED BY:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:	DATE:	REVISION:
--------------	-------	------------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-017
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	300FH // 1Y EASA STC NO.
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 2 OF 2

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. . 300FH // 1Y EASA STC NO. 10031938 IFEEL ENTERTAINMENT SYSTEM INSTALLATION CONFIGURATION P/N 6AB1KT025- 653	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Description	Technician	* Eng. CRS	Date
5	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 5) INSPECT ELECTRONIC AND ELECTRICAL DEVICES INSTALLED ON IFEEL RACK FOR CONDITIONS, SAFETY AND PROPER LOCKING. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: CARRIED OUT FOUND SATISFACTORY		 	25/1/22
6	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 6) INSPECT THE BONDING LEADS FOR CONDITIONS, WEAR AND SECURITY. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: CARRIED OUT FOUND SATISFACTORY		 	25/1/22
7	IFEEL ENTERTAINMENT SYSTEM INSPECTION (PARA 7) INSPECT ALL RELEVANT ATTACHMENT POINTS ON THE HELICOPTER FUSELAGE (FRAMES, RIBS, INTERCOSTALS, RINGS ETC.) FOR CONDITION AND SECURITY AND FOR ABSENCE OF CRACKS AND CORROSION. INSPECT ATTACHMENT SCREWS AND BOLTS FOR SECURITY. REFERENCE: IFEEL ENTERTAINMENT SYSTEM INSTALLATION P/N 6AB1AD016-001 SECTION 4-2-2 REMARK: C/O UT FOUND SATISFACTORY.		 	25/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

APPROVED BY:	DATE:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:	REVISION:
--------------	-------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-017
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	300FH // 1Y EASA STC NO.
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, EMM PT6C-67C REVISION NO. 27.1, DATED 2021-12-20, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. , 300FH // 1Y EASA STC NO. 10031938 IFEEL ENTERTAINMENT SYSTEM INSTALLATION CONFIGURATION P/N 6AB1KT025- 653	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
--	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(This table area is crossed out with a diagonal line)									

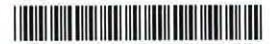
NAME	FIRM	SIGN & APPROVAL	DATE
HAIRUL HANAFI	GAM		27/1/2022

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK ✓ WHERE APPLICABLE

NO.	DATE	BY	REVISION	DESCRIPTION	APPROVED	DATE	REVISION	DESCRIPTION	APPROVED	DATE	REVISION	DESCRIPTION	APPROVED	DATE
-----	------	----	----------	-------------	----------	------	----------	-------------	----------	------	----------	-------------	----------	------



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO: 8611-018	
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC: FIRST AID KIT	
	#1 ENGINE: PCE-KB2361	REFER WORKPACK		WORKPACK REF: 9M-JPM-8611	
	#2 ENGINE: PCE-KB2359	REFER WORKPACK		AJL REF NO.: REFER WORKPACK	
			NG / N1	NF / N2	SHEET: 1 OF 1
Reason for raising: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0,AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. FIRST AID KIT RECERTIFICATION			Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022		Other requirements/information: NIL

Item	Description	Technician	* Eng. CRS	Date
1	FIRST AID KIT TO CARRY OUT FIRST AID KIT RECERTIFICATION. REF: CAD 6 PART 3 - HELICOPTER, PARA 4.1.3.1 NEXT DUE: 26/1/2023 NOTE: PLEASE ATTACH FIRST AID KIT CONTENTS AND DUE DATE WITH THE WORKSHEET EXPIRY OF THE FIRST AID KIT CONTENTS MUST NOT LESS THAN 1 YR FROM RECERTIFICATION DATE. REMARK: CD - Found SAME	<i>[Signature]</i>	<i>[Signature]</i> 	27/1/22

*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

PARTS REPORT



CLIENT/OWNER: ROYAL MALAYSIA POLICE AIRCRAFT TYPE: AW139 REGISTRATION: 9M-JPM BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK	SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	8611-018
	AIRCRAFT	31899	REFER WORKPACK	WORK/INSP/DESC:	FIRST AID KIT
	#1 ENGINE:	PCE-KB2361	REFER WORKPACK	WORKPACK REF:	9M-JPM-8611
	#2 ENGINE:	PCE-KB2359	REFER WORKPACK	AJL REF NO.:	REFER WORKPACK
			NG / N1	NF / N2	SHEET: 1 OF 1

REASON FOR RAISING: SCHEDULED INSPECTION TO BE CARRIED OUT I.A.W. AMP NO. JPM/CAMO/AMP/AW139 ISSUE 1 REV. 0, AW139 IETP - 40TH ISSUE 2021-12-10 TO THE ALL LATEST ISSUE/REVISION/UPDATES. TO THE ALL LATEST ISSUE/REVISION/UPDATES. FIRST AID KIT RECERTIFICATION	Raised by and date: Mohd Nor Azlizan Nordin 02/01/2022	Other requirements/information: NIL
---	--	--

Item	Part No	Description	Serial Number		Qty	Position	Reason	Lifed Item Information TSN/TSO/DUE/TIMEX	Release Reference
			Off	On					
(Table content is crossed out with a large diagonal line)									

NAME	FIRM	SIGN & APPROVAL	DATE
CHENG WENHANG	GAM		27/1/22



*The work recorded above has been carried out in accordance with the requirements of the Malaysian Civil Aviation Regulation for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

*The work recorded above has been carried out in accordance with the requirements of the _____ for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

TICK WHERE APPLICABLE

By	Date	Checked	Date	Approved	Date	Workshop	Date	Released	Date	Remarks
----	------	---------	------	----------	------	----------	------	----------	------	---------

FIRST AID KIT - CONTENT LISTING

A/C Regn: 9M - JPM

A/C Type: AW139

No.	Description	Qty	Expiry
1	GAUZE BANDAGE 96CM X 96CM X 136CM	1	11/2023
2	GAUZE BANDAGE 10CM X 4M	3	12/2023
3	GAUZE TAMPON 10 X 10CM	2	8/2023
4	COMPRESS GAUZE 10CM X 10CM	1	12/2023
5	STICKING PLASTER PIECES	5	3/2024
6	BURN GEL	3	1/2024
7	LIQUID SOAP SMALL ENVELOPE	3	10/2023
8	AMMONIA TOWEL	3	4/2023
9	COTTON WOOL	1	10/2023
10	TOURNIQUET	1	3/2024
11	DISINFECTANT TOWELS	4	3/2023
12	ANATOMY FORCEPS	1	-
13	INOX NAIL SCISSORS	1	-
14	SAFETY PINS	10	-
15	EYE WASH	5	7/2023

Inspected by: HONG

Signature: 

Date: 27/1/22

Lic/Auth No :
 W/Order No: AM-JPM-8611



Next Check Due: 26/1/23