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/BOC/22-129

OUR REFERENCE: 9M-BOC-12198

WO REFERENCE: 2022-12198

DATE COMPLETION: 16 AUGUST 2022

AJL NUMBER: AJL 05569

A/C TYPE								
18	A'	W139	A/C REG		9M-BOC	A/C S/N		31289
OWNER / OPERATOR		ND RESCUE F MALAYSIA	A/C TOTAL TIN	1E	3356:41	LANDINGS	6	5915
ENGINE #1 S/N	PCE-	-KB0661	T.S.N		3356:41	T.S.O		-
ENGINE #2 S/N	PCE-	-KB0659	T.S.N		3356:41	T.S.O		N=
LIST OF TASK PERFO	RMED	WP				BER OF PAGES		
SEBA 139-725 RE. PAI DUPLEX BEARING (3363:51)	E SE PER	001	*W5	*PR	*ARC	*5	*SBC	*OTH
*THIS IS TO CERTIFY THAT	TASKS LISTI	ED ABOVE HAS	BEEN ACCOMP	LISHED AS	PER PO/WORK	ORDER/SERVICE ORD	DER NO. AS	ABOVE.
NAME NORK	ATRINA KA	MARUDIN	SIGNAT	URE	Xs.	DATE		25 AUGUST 202
		VERIFI	ED AND ACCE	PTED BY		A CP		
				DATE		2 5 AUG	2022	

*PR - PART REPORT

*SBC - SERVICE BULLETIN COMPLIANCE

*ARC – AUTHORISED RELEASE CERTIFICATE *OTH – OTHERS

Page: 1

GAM/E-015



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



To: GALAXY AEROSPACE (M) SDN. BHD.

Address: Lot 11-14, MRO Centre, Malaysia

International Aerospace Centre, SAAS Airport,

Malaysia

Attention: Mr. Syafrul Yamani

Engineering Manager

syafrul@galaxyaerospace.my

Work Order Number:

2022-12198

Work Pack Reference:

9M-BOC-12198

Date Issued:

01/08/2022

A/C Registration / SN:

9M-BOC/31289

Sheet:

of

1

Description:

Item Description/Task/Inspection

> EASA AD 2022-0152-E PARA (2), (SBEA 139-725 REV./ EASA AD 2022-0152-E PARA (2), PART II), ATA 64-TAIL ROTOR DUPLEX BEARING

INSPECTION AND REPLACEMENT (WITHIN 10FH

AND EVERY 50FH)

Reference

(SBEA 139-725 REV./ PART II)

Man Hours

(PLEASE ADVISE)

DUE AT 3363:51 FH

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



Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Suitan Abdul Aziz Shah Airport, 4720 Subang, Selangor, Malaysia, Tel: +603 7734 7526 [Fax: +603 7734 7526] Fax: +603 7734 7526] Fax: +603 7734 7526

WURRPACK

CLIENT/OWNER: JABATAN BOMBA DAN SERIAL NO. HOURS LDG/CYCLE WORKPACK NO-9M-BOC-12198 PENYELAMAT MALAYSIA 3356:4 31289 5415 **AIRCRAFT** WORK/INSP/DESC: SBEA 139-725 PART II AIRCRAFT TYPE: AW139 PCE-KB0661 3356: 41 AERONET JOB NO.: 2022-12198 #1 ENGINE: REGISTRATION: 9M-BOC BASE/FACILITY: WMSA #2 ENGINE: PCE-KB0659 3356 41 AJL REF NO .: 05569 DATE IN: 06 08-22 OUT: 16-08-2023 SHEET: OF NG/N1 1 NF/N2 Reason for raising: Raised by and date: Other requirements/information: INSPECTION TO BE CARRIED OUT I.A.W EASA AD 2022-0152-E NEW ISSUE DATED CAMO; Mohd Haffiz Ismail NIL 26-JULY-2022, EASB 139-725 NEW ISSUE DATE 25-JULY-2022, AW139 IETP - 41ST 01/08/2022 ISSUE 2022-06-28 UPDATED 2022-07-20 TO THE ALL-LATEST ISSUE/REVISION/UPDATES. List of scheduled inspection and all work carried out under this workpack Master Signature Schedule DATE including individual reference INSPECTION COMPLETED NO. INSPECTION / WORK WORKSHEET REF NAME SIGNATURE APP/STAMP EASA AD 2022-0152-E PARA (2), 1 12198-001 (SBEA 139-725 REV./ PART II). ATA 64-TAIL ROTOR DUPLEX BEARING 16.08.22 MURSODOWN INSPECTIONAND REPLACEMENT (WITHIN 10FH AND EVERY 50FH) 122AT EMIR PART 145 - AMO RELEASE STATEMENT NAME MUGODDIM-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 SIGN & APPROVAL OEM PUBLICATION/REVISION AS PER REASON FOR RAISING ABOVE *IF DIFFERENT FROM ABOVE. OEM PUBLICATION/REVISION..... FIRM 16.08.2022 * TICK WHERE APPLICABLE DATE PART M - CAMO ACCEPTANCE STATEMENT NAME SIGN & APPROVAL THIS IS TO CERTIFY THAT THE ABOVE MENTIONED WORK PACKAGE HAS BEEN REVIEWED, CHECKED FOR COMPLETION AND UPDATED IN THE MAINTENANCE SOFTWARE. 25/08/2012 HAFF12



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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



CLIENT/OWNER: JABATAN BOMBA DAN WORKSHEET NO: 12198-001 SERIAL NO. HOURS LDG/CYCLE PENYELAMAT MALAYSIA WORK/INSP/DESC: SBEA 139-725 PART 2 AIRCRAFT 31289 REFER WORKPACK AIRCRAFT TYPE: AW139 9M-BOC-12198 WORKPACK REF: #1 ENGINE: REFER WORKPACK PCE-KB0661 REGISTRATION: 9M-BOC REFER WORKPACK AJL REF NO .: #2 ENGINE: REFER WORKPACK BASE/FACILITY: WMSA PCE-KB0659 OUT: REFER SHEET: DATE IN: REFER WORKPACK 3 OF NG/N1 NF/N2 Reason for raising Raised by and date: Other requirements/information: INSPECTION TO BE CARRIED OUT I.A.W EASA AD 2022-0152-E NEW ISSUE DATED CAMO: Mohd Haffiz Ismail 26-JULY-2022, EASB 139-725 NEW ISSUE DATE 25-JULY-2022, AW139 IETP - 41TH ISSUE DATED 2022-06-28 UPDATE 001 DATE 2022-07-20 OR LATER APPROVED REVISIONS. 01/08/2022 Item Description Technician * Eng. CRS Date 1 SLIDING CONTROL ASSEMBLY REMOVAL TO PERFORM SLIDING CONTROL ASSEMBLY REMOVAL TO FACILITATE EASA AD 2022-0152-E PARA 2 (EASB 139-725 PART 2) COMPLIANCE REFRENCE: 39-A-06-41-00-00A-010A-A 1608.22 REMARKS: TASK YOUT FOUND SATIS. 2 EASA AD 2022-0152-E PARA (2), (SBEA 139-725 REV./ PART II) COMPLIANCE TO PERFORM EASA AD 2022-0152-E PARA (2), (SBEA 139-725 REV./ PART II) COMPLIANCE I.A.W. ACCOMPLISHMENT INSTRUCTION OF THE EASA AD 2022-0152-E PARA (2), (SBEA 139-725 REV./ PART II) PART II OF THIS SERVICE BULLETIN GIVES INSTRUCTIONS TO INSPECT THE TAIL ROTOR DUPLEX BEARINGS THAT HAVE LESS THAN 2400 FH AND THAT HAVE BEEN REINSTALLED ON SLIDING 16.03.22 CONTROL ASSEMBLYP/N 3G6430A02531 DURING APPLICATION OF AMPI CHAPTER 5 TASK 64-26 (2400 FH INSPECTION) OR AMPI CHAPTER 5 TASKS 64-23 OR 64-24 (4 YEARS INSPECTION) OR ANY OTHER REASON, AIM OF THE INSPECTION IS TO CHECK THE BEARINGS CONDITION, ABSENCE OF PARTICLES WITHIN BEARING GREASE AND TO PERFORM THE ROUGHNESS CHECK, IF ANY OF THE INSPECTIONS FAILS, THE BEARING MUST BE REPLACED IMMEDIATELY. COMPLIANCE: WITHIN 10 FH AFTER THE EFFECTIVE DATE OF THIS AD, AND, THEREAFTER, AT INTERVALS NOT TO EXCEED 50 FH, INSPECT THE AFFECTED PART IN ACCORDANCE WITH THE INSTRUCTIONS OF SECTION 3 PART II OF THE ASB. REMARKS: FASK CLOUT FOUND SATIS. *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

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Sulta 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

CLIENT/C	OWNER: JABATAN BOMBA DAN		SERIAL NO.	HOURS	LDG/C	CYCLE	WORKSHEET I	NO: 12198-001	
·	PENYELAMAT MALAYSIA T TYPE: AW139	AIRCRAFT	31289	REFER W	ORKPACK		WORK/INSP/D	ESC: SBEA 139-7	725 PART 2
	RATION: 9M-BOC	#1 ENGINE:	PCE-KB0661	REFER W	ORKPACK		WORKPACK R	EF: 9M-BOC-12	198
	CILITY: WMSA	#2 ENGINE:	PCE-KB0659	REFER W	ORKPACK		AJL REF NO.:	REFER WO	RKPACK
	REFER WORKPACK OUT: REFER WORKPACK				NG / N1	NF / N2	SHEET: 2	2 OF	3
Reason f	for raising: N TO BE CARRIED OUT I.A.W EASA AD 2: 725 NEW ISSUE DATE 25-JULY-2022, AW1 D1 DATE 2022-07-20 OR LATER APPROVE	39 IETP - 41TH ISSI			Raised by CAMO; Mol	and date: hd Haffiz Ismail 08/2022	Other requiren	nents/information:	
Item		Desc	ription				Technician	* Eng. CRS	Date
3	SLIDING CONTROL ASSEMBLY IN							2.19. 0710	Date
	TO PERFORM SLIDING CONTROL PARA 2 (EASB 139-725 PART 2) COREFERENCE:39-A-64-31-04-00A-72 REMARKS: TASK CONT	OMPLIANCE 20A-A		FACILITATE	EASA AD 20:	22-0152-E	E.I.E	MO80 F	16.08.22
3.1	THE DUPLICATE INSPECTION FOR (CORRECT INSTALLATION, PROPICARRIED OUT IN ACCORDANCE VITAL INSPECTOR Sign: 2nd Inspector Sign:	ER INSTALLATIO	on AND SECURI 601 PARA 5.12(3 M080 mamp:	TY OF ATTA 3)		08/22	Encoder Moso		
4	SCISSOR INSTALLATION						MALAYEN		
	TO PERFORM SLIDING CONTROL PARA 2 (EASB 139-725 PART 2) CO REFERENCE:39-A-64-31-02-00A-72 REMARKS: TASE CIOUM	OMPLIANCE 0A-A		FACILITATE	EASA AD 202	22-0152-E		S MOSO 20	
4.1	THE DUPLICATE INSPECTION FOR (CORRECT INSTALLATION, PROPE CARRIED OUT IN ACCORDANCE VITAL Inspector Sign: 2nd Inspector Sign:	ER INSTALLATIO	N AND SECURI 601 PARA 5.12(3 MO81 amp:	TY OF ATTA		08122			
*The v	work recorded above has been ca	urried out in acc	ordance with t	he requires	nente of the	Malausian Chil	Aviation Boards	ation for the time !	olna in
force :	and in that respect the aircraft / e work recorded above has been ca work recorded above has been ca the time being in force and in that r	quipment is cou arried out in acc	nsidered fit for ordance with t	release to the requiren	service. nents of the			aon for the time b	eniñ III
☐ TICK ✓	WHERE APPLICABLE	, and the second	Ua				operation (SIII-SII)		
PARK	D.D. DUPUCAS GROUND PROPRESS FOR	SME ADDITIONAL	Assembles 100	NAINE DUO	VII. To a	B.F. Alleran	To the second		100
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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

WUKKSHEEI

CLIENT/OWNER: JABATAN BOMBA DAN SERIAL NO. WORKSHEET NO: HOURS LDG/CYCLE 12198-001 PENYELAMAT MALAYSIA WORK/INSP/DESC: **AIRCRAFT** 31289 REFER WORKPACK SBEA 139-725 PART 2 AIRCRAFT TYPE: AW139 WORKPACK REF: #1 ENGINE: PCE-KB0661 9M-BOC-12198 REFER WORKPACK REGISTRATION: 9M-BOC AJL REF NO .: REFER WORKPACK BASE/FACILITY: WMSA PCE-KB0659 #2 ENGINE: REFER WORKPACK DATE IN: REFER WORKPACK OUT: REFER WORKPACK SHEET: 3 NG/N1 NF/N2 OF Raised by and date: Other requirements/information: INSPECTION TO BE CARRIED OUT I.A.W EASA AD 2022-0152-E NEW ISSUE DATED 26-JULY-2022, CAMO; Mohd Haffiz Ismail EASB 139-725 NEW ISSUE DATE 25-JULY-2022, AW139 IETP - 41TH ISSUE DATED 2022-06-28 NIL UPDATE 001 DATE 2022-07-20 OR LATER APPROVED REVISIONS. 01/08/2022 Item Description Technician * Eng. CRS Date 5 PITCH LINK INSTALLATION TO PERFORM PITCH LINK ASSEMBLY INSTALLATION TO FACILITATE EASA AD 2022-0152-E PARA 2 (EASB 139-725 PART 2) COMPLIANCE 16 c8 22 REFERENCE:39-A-64-31-01-00A-720A-A REMARKS: TASK COUT FOUND SATTS 5.1 THE DUPLICATE INSPECTION FOR TASK PITCH LINK INSTALLATION (CORRECT INSTALLATION, PROPER INSTALLATION AND SECURITY OF ATTACHMENT) CARRIED OUT IN ACCORDANCE WITH THE CAD 8601 PARA 5.12(3) (M080 1st Inspector Sign: Approval/Stamp: 3 (M086) 2nd Inspector Sign: Approval/Stamp: 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 HIRAE Ha HE GROUNT 10000 ADDITION I AUDITORES FIANNIE AR RAFT HISPIECO. PROFILE OEM/C/MP MODRET 080

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GALAKT AEHUSPAGE (M) SUN, BHIJ. [1040202-D] Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Sultan Abdul Aziz Shah Airport, 47200 Subang, Selangor, Malaysia. Tel: +603 7734 7256 | Fax: +603 7734 7526 www.galaxyaerospace.my | enquiry@galaxyaerospace.my

PAKIS KEPUKI



CLIENT/OWNER: JABATAN BOMBA DAN SERIAL NO. HOURS LDG/CYCLE WORKSHEET NO: 12198-001 PENYELAMAT MALAYSIA 31289 REFER WORKPACK **AIRCRAFT** WORK/INSP/DESC: EASA AD 2022-0152-F AIRCRAFT TYPE: AW139 PCE-KB0661 REFER WORKPACK REGISTRATION: 9M-BOC #1 ENGINE: WORKPACK REF: 9M-BOC-12198 PCF-KR0659 BASE/FACILITY: WMSA REFER WORKPACK REFER WORKPACK #2 ENGINE: AJL REF NO .: DATE IN: REFER WORKPACK OUT: REFER WORKPACK NG/N1 SHEET: NF/N2 REASON FOR RAISING: Raised by and date: CAMO; Mohd Haffiz Ismail Other requirements/information: INSPECTION TO BE CARRIED OUT I.A.W EASA AD 2022-0152-E NEW ISSUE DATED 26-JULY-2022, EASB 139-725 NEW ISSUE DATE 25-JULY-2022, AW139 IETP - 41TH ISSUE DATED 2022-06-28 NIL 01/08/2022 UPDATE 001 DATE 2022-07-20 OR LATER APPROVED REVISION. EASA AD 2022-0152-E PARA (2), (SBEA 139-725 REV./ PART II), Serial Number Part No Lifed Item Information Item Description Otv Position Reason Release Reference Off TSN/TSO/DUE/TIMEX On NAME SIGN & APPROVAL DATE MUDODOM. 16.08.2022 GAM. Certifies that the work specified above, except as otherwise specified, was carried out in accordance with CAA Malaysia Requirements and in respect to that work the aircraft / aircraft component is considered ready for release to service. *Certifies that the work specified above, except as otherwise specified, was carried out in accordance with _ and in respect to that work the aircraft / aircraft component is considered ready for release to service. ☐ TICK ✓ WHERE APPLICABLE ROULE Hall APPRIOR. MUNICEED

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SB 139-725 Rev. \ - Inspection Report

Date	W 144			
11-11	S/N	FH	Landings	
Helicopter	91259	3353:51	5912	
Sliding Control Assembly	S/N		FH	
where bearing is installed	99125		3353:51	
TD D	P/N	S/N	/N FH	
TR Duplex Bearing	39643000153	19213	409:04	
TR Duplex Bearing previously	YES		NO	
removed and reinstalled	Ø	20,000 (0.000,000,000,000,000,000,000,000,000,0		

SB Part performed	Part I	Part II	Part III	Part IV				
	ø			A B C		D	E	
		Ø		Ø				

PROCEDURE STEP	FAILED	DESCRIPTION OF FINDINGS
Part I Step 3 or Part III Step 5		MIL FAULT FOUND
Parts II or III Step 3.1		
Parts II or III Step 3.2		
Parts II or III Step 3.4		
Parts II or III Step 3.5		
Part II Step 3.6		
Notes:		



SB 139-725 Rev. \ - Inspection Report

Date			
	S/N	FH	Landings
Helicopter	31289	3356 : 41	5915
Sliding Control Assembly	S/N		FH
where bearing is installed	09125		3356:41
The Record Market Base and Record	P/N S/N		FH
TR Duplex Bearing	3964 30 100153	19213	411 : 54
TR Duplex Bearing previously	YES		NO
removed and reinstalled	ø'		

SB Part performed	Part I	Part II	Part III	Part IV				
	Ø	A		Α	В	E		
				Ø				
* For Part I, Part II or Pa * For Part IV flag the Effe	rt III please ectivity/Cor	also fill th	e applicable oplicable ca	parts of t	he table b	elow.	× × × × × × × × × × × × × × × × × × ×	

PROCEDURE STEP	FAILED	DESCRIPTION OF FINDINGS
Part I Step 3 or Part III Step 5		NIL FAULT FOUND
Parts II or III Step 3.1		
Parts II or III Step 3.2		
Parts II or III Step 3.4		
Parts II or III Step 3.5		
Part II Step 3.6		
Notes:		



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:

16.08.2022

Number: 58EA 139-725

Revision: REV. / PART II

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:

16.08.2022

Helicopter Model	S/N	Total Number	Total Hours	T.S.O.
Aw 139	31289	1	3356 : 41	_
				96 F W 1975
	A Company of the Comp			.,

Remarks: CARRIED OUT FOUND SATISFACTORY





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.