


# 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/BOD-227  
 OUR REFERENCE: 9M-BOD-12685  
 WO REFERENCE: 2022-12685  
 DATE COMPLETION: 07 SEPTEMBER 2022  
 AJL NUMBER: 04976

A/C DETAILS								
A/C TYPE	AW139	A/C REG	9M-BOD	A/C S/N	31291			
OWNER / OPERATOR	FIRE AND RESCUE DEPT. OF MALAYSIA	A/C TOTAL TIME	3513:45	LANDINGS	6786			
ENGINE #1 S/N	PCE-KB0674	T.S.N	3513:45	T.S.O	-			
ENGINE #2 S/N	PCE-KB0658	T.S.N	3513:45	T.S.O	-			
LIST OF TASKS PERFORMED	WP NUMBER	NUMBER OF PAGES						
		*WS	*PR	*TR	*ARC	*S	*SBC	*OTH
EASA AD NO. 2022-0182-E PARA (1), (SBEA 139-725 REV. A PART I), ATA 64-TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT BFF AND EVERY 10FH)	001	1	1	1	-	-	2	-
*THIS IS TO CERTIFY THAT TASKS LISTED ABOVE HAS BEEN ACCOMPLISHED AS PER PO/WORK ORDER/SERVICE ORDER NO. 1AS ABOVE.								
NAME	NORKATRINA KAMARUDIN	SIGNATURE		DATE	29 NOVEMBER 2022			
VERIFIED AND ACCEPTED BY				MOHD HAFFIZ BIN ISMAIL CAMO Planner Galaxy Aerospace (M) Sdn Bhd (1040262-D)				
DATE				29 NOV 2022				

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

# 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:** 2022-12685

**Work Pack Reference:** 9M-BOD-12685

**Date Issued:** 07/09/2022

**A/C Registration / SN:** 9M-BOD/31291

**Sheet:** 1 of 1

**Description:**

Item	Description/Task/Inspection	Reference	Man Hours
1	EASA AD NO. 2022-0182-E PARA (1), (SBEA 139-725 REV. A PART I), ATA 64-TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT BFF AND EVERY 10FH)	ASA AD NO. 2022-0182-E, SBEA 139-725 REV. A PART I	_____ (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 Nadhira Mohamed Zuhari  
 Continuing Airworthiness Management Manager  
 Email: zaty@galaxy.aerospace.my



CLIENT/OWNER: <b>JABATAN BOMBA DAN PENYELAMAT MALAYSIA</b> AIRCRAFT TYPE: <b>AW139</b> REGISTRATION: <b>9M-BOD</b> BASE/FACILITY: <b>WMSA</b> DATE IN: <b>7.9.22</b> OUT: <b>7.9.2022</b>	AIRCRAFT	SERIAL NO.	HOURS	LDG/CYCLE	WORKPACK NO: <b>9M-BOD-12685</b> WORK/INSP/DESC: <b>SBEA 139-725 REV.A</b> AERONET JOB NO.: <b>2022-12685</b> AJL REF NO.: <b>04976</b> SHEET: <b>1 OF 1</b>
	#1 ENGINE: <b>PCE-KB0674</b>	<b>31291</b>	<b>3513:45</b>	<b>6786</b>	
	#2 ENGINE: <b>PCE-KB0658</b>		<b>3513:45</b>		
				NG / N1    NF / N2	
Reason for raising: <b>SBEA 139-725 REV. A PART I (EASA AD NO. 2022-0182-E) ATA 64 - TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT TO BE CARRIED OUT IN ACCORDANCE WITH AW139 IETP 41st ISSUE 2022-06-28 UPDATED 2022-07-20 TO THE ALL-LATEST ISSUE/REVISION/UPDATES, AMP NO. JBPM/CAMO/AMP/AW139 ISSUE 2 REV. 1.</b>				Raised by and date: <b>CAMO; Mohd Haffiz Ismail</b> <b>07/09/2022</b>	Other requirements/information: <b>NIL</b>

List of scheduled inspection and all work carried out under this workpack including individual reference			DATE INSPECTION COMPLETED	Master Signature Schedule		
NO.	INSPECTION / WORK	WORKSHEET REF		NAME	SIGNATURE	APP/STAMP
1	EASA AD NO. 2022-0182-E PARA (1), (SBEA 139-725 REV. A PART I), ATA 64-TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT BFF AND EVERY 10FH)	12685-001	7.9.2022	ABANDU SYAARREN	<i>[Signature]</i>	<i>[Stamp]</i>
				EMIR	<i>[Signature]</i>	<i>[Stamp]</i>

<b>PART 145 - AMO RELEASE STATEMENT</b> 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 <input checked="" type="checkbox"/> * OEM PUBLICATION/REVISION AS PER REASON FOR RAISING ABOVE <input type="checkbox"/> * IF DIFFERENT FROM ABOVE. OEM PUBLICATION/REVISION..... ..... <input type="checkbox"/> * TICK ✓ WHERE APPLICABLE	NAME	<b>ISSAT EMIR</b>	
	SIGN & APPROVAL	<i>[Signature]</i>	<i>[Stamp]</i>
	FIRM	<b>GAM</b>	
	DATE	<b>7.9.2022</b>	
<b>PART M - CAMO ACCEPTANCE STATEMENT</b> THIS IS TO CERTIFY THAT THE ABOVE MENTIONED WORK PACKAGE HAS BEEN REVIEWED, CHECKED FOR COMPLETION AND UPDATED IN THE MAINTENANCE SOFTWARE.	NAME	SIGN & APPROVAL	DATE
	<b>HAFFIZ</b>	<i>[Signature]</i>	<b>14/09/22</b>



CLIENT/OWNER: <b>JABATAN BOMBA DAN PENYELAMAT MALAYSIA</b>	SERIAL NO.:	HOURS:	LDG/CYCLE:	WORKSHEET NO: <b>12685-001</b>
AIRCRAFT TYPE: <b>AW139</b>	AIRCRAFT: <b>31291</b>	REFER WORKPACK		WORK/INSP/DESC: <b>EASA AD 2022-0152-E</b>
REGISTRATION: <b>9M-BOD</b>	#1 ENGINE: <b>PCE-KB0674</b>	REFER WORKPACK		WORKPACK REF: <b>9M-BOD-12685</b>
BASE/FACILITY: <b>WMSA</b>	#2 ENGINE: <b>PCE-KB0658</b>	REFER WORKPACK		AJL REF NO.: <b>REFER WORKPACK</b>
DATE IN: REFER WORKPACK    OUT: REFER WORKPACK			NG / N1    NF / N2	SHEET: <b>1</b> OF <b>1</b>

Reason for raising: SBEA 139-725 REV. A PART I (EASA AD NO. 2022-0182-E) ATA 64 - TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT TO BE CARRIED OUT IN ACCORDANCE WITH AW139 IETP 41st ISSUE 2022-06-28 UPDATED 2022-07-20 TO THE ALL-LATEST ISSUE/REVISION/UPDATES, AMP NO. JBPM/CAMO/AMP/AW139 ISSUE 2 REV. 1.	Raised by and date: CAMO; Mohd Haffiz Ismail 07/09/2022	Other requirements/information: NIL
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Item	Description	Technician	* Eng. CRS	Date
1	<p>EASA AD NO. 2022-0182-E PARA (1), (SBEA 139-725 REV. A PART I) COMPLIANCE</p> <p>TO PERFORM EASA AD NO. 2022-0182-EE PARA (1), (SBEA 139-725 REV. A PART I) COMPLIANCE I.A.W. ACCOMPLISHMENT INSTRUCTION OF THE EASA AD NO. 2022-0182-E PARA (1), (SBEA 139-725 REV. A PART I)</p> <p>PART I REQUIRES TO APPLY A SLIPPAGE MARK BETWEEN THE PCR AND THE TRUNNION INSTALLED ON THE BACK-END OF THE TRA AND TO PERFORM REPETITIVE INSPECTIONS FOR ABSENCE OF ROTATION OF THE PARTS. IF THE INSPECTION FAILS, THE BEARING MUST BE REPLACED IMMEDIATELY.</p> <p>COMPLIANCE: BEFORE NEXT FLIGHT AFTER THE EFFECTIVE DATE OF THIS AD, AND, THEREAFTER, AT INTERVALS NOT TO EXCEED 10 FH</p> <p>REMARKS: <b>CARRIED OUT FOUND SATIS</b></p>	 8100	 	7-9-2022

\*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

WORK CARRIED OUT	BY	DATE	TIME	STATUS	REMARKS	APPROVED	DATE	TIME	STATUS	REMARKS	APPROVED	DATE	TIME	STATUS	REMARKS	APPROVED	DATE	TIME	STATUS	REMARKS
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# PARTS REPORT



CLIENT/OWNER: <b>JABATAN BOMBA DAN PENYELAMAT MALAYSIA</b>	SERIAL NO. <b>31291</b>	HOURS	LDG/CYCLE	WORKSHEET NO: <b>12685-001</b>
AIRCRAFT TYPE: <b>AW139</b>	AIRCRAFT <b>31291</b>	REFER WORKPACK		WORK/INSP/DESC: <b>EASA AD 2022-0152-E</b>
REGISTRATION: <b>9M-BOD</b>	#1 ENGINE: <b>PCE-KB0674</b>	REFER WORKPACK		WORKPACK REF: <b>9M-BOD-12685</b>
BASE/FACILITY: <b>WMSA</b>	#2 ENGINE: <b>PCE-KB0658</b>	REFER WORKPACK		AJL REF NO.: <b>REFER WORKPACK</b>
DATE IN: REFER WORKPACK OUT: REFER WORKPACK			NG / N1	NF / N2
Reason for raising: SBEA 139-725 REV. A PART I (EASA AD NO. 2022-0182-E) ATA 64 - TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT TO BE CARRIED OUT IN ACCORDANCE WITH AW139 IETP 41st ISSUE 2022-06-28 UPDATED 2022-07-20 TO THE ALL-LATEST ISSUE/REVISION/UPDATES, AMP NO. JBPM/CAMO/AMP/AW139 ISSUE 2 REV. 1.			Raised by and date: CAMO; Mohd Haffiz Ismail 07/09/2022	
Other requirements/information: <b>NIL</b>				

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 <b>IZZAT EMIR</b>	FIRM <b>G.A.M</b>	SIGN & APPROVAL 	DATE <b>7.9.2022</b>
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\*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

WMS	ISS	QUALITY	REPAIR	REWORK	ISSUE	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR	REPAIR
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# Tools Report



<b>Aircraft Serial No:</b>	31291	<b>Work Pack No:</b>	9M-BOD-12685
<b>Aircraft Type:</b>	AW139	<b>DESC:</b>	SBEA 139-725 REV. A
<b>Aircraft Reg:</b>	9M-BOD	<b>PAGE:</b>	1 Of 1

Description	Part No	Serial Number	Worksheet Ref No. / Item No.	Calibration Due Date
 NIL 				

## SB 139-725 Rev. A – Inspection Report

<b>Date</b>			
<b>Helicopter</b>	S/N	FH	Landings
	31291	3513:45	6786
<b>Sliding Control Assembly where bearing is installed</b>	S/N	FH	
	Q331	3513:45	
<b>TR Duplex Bearing</b>	P/N	S/N	FH
	3G6430V00153	19214	525:37
<b>TR Duplex Bearing previously removed and reinstalled</b>	YES		NO
	<input type="checkbox"/>		<input checked="" type="checkbox"/>

SB Part performed	Part I	Part II	Part III	Part IV				
				A	B	C	D	E
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


\* For Part I, Part II or Part III please also fill the applicable parts of the table below.  
 \* For Part IV flag the Effectivity/Compliance applicable case.

PROCEDURE STEP FAILED		DESCRIPTION OF FINDINGS
Part I Step 3 or Part III Step 4	<input type="checkbox"/>	NIL FAULT FOUND
Parts II Step 3.1 or Part III Step 5.1	<input type="checkbox"/>	
Parts II Step 3.2 or Part II Step 5.2	<input type="checkbox"/>	
Parts II Step 3.4 or Part II Step 5.4	<input type="checkbox"/>	
Parts II Step 3.5 or Part II Step 5.5	<input type="checkbox"/>	
Part II Step 3.6	<input type="checkbox"/>	
<b>Notes:</b>		

**Figure 4**

S.B. N°139-725 EMERGENCY ALERT  
 DATE: July 25, 2022  
 REVISION: A - August 9, 2022

Please send to the following address:  <b>LEONARDO S.p.A.</b> <b>CUSTOMER SUPPORT &amp; SERVICES - ITALY</b>  <b>PRODUCT SUPPORT ENGINEERING &amp; LICENSES DEPT.</b> Via Giovanni Agusta, 520 21017 Cascina Costa di Samarate (VA) - ITALY Tel.: +39 0331 225036 Fax: +39 0331 225988	<b>SERVICE BULLETIN COMPLIANCE FORM</b>	Date: 07/09/2022
	Number: SBEA 139-725	
	Revision: REV.A PART 1	

Customer Name and Address:	Telephone:
	Fax:
	B.T. Compliance Date: 09/11/2022  07/09/2022

Helicopter Model	S/N	Total Number	Total Hours	T.S.O.
AW139	31291	1	3513:45	

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.