


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-222
OUR REFERENCE: 9M-BOD-12186
WO REFERENCE: 2022-12186
DATE COMPLETION: 13 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
SBEA 139-725 REV./ PART IV (EASA AD 2022-0152) ATA 64 - TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT	001	1	1	1	1	1	1	4
*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

CLOSED 13.9.22

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: 2022-12186

Work Pack Reference: 9M-BOD-12186

Date Issued: 29/07/2022

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

Sheet: 1 of 1

Description:

Item	Description/Task/Inspection	Reference	Man Hours
1	SBEA 139-725 REV./ PART IV (EASA AD 2022-0152) ATA 64 - TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT	SBEA 139-725 REV./ PART IV (EASA AD 2022-0152)	_____ (PLEASE ADVISE)

DUE AT 5344:47 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

CLIENT/OWNER: JABATAN BOMBA DAN PENYELAMAT MALAYSIA AIRCRAFT TYPE: AW139 REGISTRATION: 9M-BOD BASE/FACILITY: WMSA DATE IN: REFER WORKPACK OUT: REFER WORKPACK		SERIAL NO.	HOURS	LDG/CYCLE	WORKSHEET NO:	12186-001
	AIRCRAFT	31291	REFER WORKPACK		WORK/INSP/DESC:	ATA 64 - TAIL ROTOR
	#1 ENGINE:	PCE-KB0674	REFER WORKPACK		WORKPACK REF:	9M-BOD-12186
	#2 ENGINE:	PCE-KB0658	REFER WORKPACK		AJL REF NO.:	REFER WORKPACK
				NG / N1	NF / N2	SHEET: 1 OF 1

Reason for raising: SBEA 139-725 REV./ PART IV (EASA AD 2022-0152) 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. ATA 64 - TAIL ROTOR DUPLEX BEARING INSPECTION AND REPLACEMENT	Raised by and date: CAMO; Mohd Haffiz Ismail 29/07/2022	Other requirements/information: NIL
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Item	Description	Technician	* Eng. CRS	Date
1	EASA AD 2022-0152-E PARA (7), (SBEA 139-725 REV./PART IV) TO PERFORM EASA AD 2022-0152-E PARA (7), (SBEA 139-725 REV./ PART IV) COMPLIANCE I.A.W. ACCOMPLISHMENT INSTRUCTION OF THE EASA AD 2022-0152-E PARA (7), (SBEA 139-725 REV./ PART IV) PART IV OF THIS SERVICE BULLETIN GIVES INSTRUCTIONS TO REPLACE THE BEARINGS IN ACCORDANCE WITH THE APPLICABLE COMPLIANCE TIME. REFERENCE: EASA AD 2022-0152-E PARA (7), (SBEA 139-725 REV./ PART IV) REMARKS: CARRIED OUT , FOUND SATISFACTORY	 8106	 	31/09/2022

*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

PARS LIFE/ID RETURNED	DD RHS/SD	DUB/DATE TRSP	CP/QUIN RUB	WIGHT TEST	UP/DNE CHK	ADDITIONAL WORKSHEET	MON/PROP SHEET	PLANNING FORECAST	LIBRY UPDATE	STATUS UPDATE	DD START	AIRCRAFT LOG BOOK	ENGINE/LOG BOOK	PROPELLER LOG BOOK	LOG CARD	CLASS/COMP LOG CARD	MAINT RECORD BOOK
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Tools Report



Aircraft Serial No:	31291	Work Pack No:	9M-BOD-12186
Aircraft Type:	AW139	DESC:	SBEA 139-725 REV./
Aircraft Reg:	9M-BOD	PAGE:	1 Of 1



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

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: <i>13/09/2022</i>
	Number: <i>SBEA 139-725</i>	
	Revision: <i>REV A - PART IV</i>	

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: <i>13/09/2022</i>

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

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.

1. Approving competent Authority/Country <i>Autorité Compétente/Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> 7872432 - 1	
4. Organisation Name and Address: <i>Nom et Adresse de l'Organisme:</i> SKF Aeroengine France 34, avenue des Trois Peuples - 78180 Montigny-Le-Bretonneux				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 4802370785		
6. Item / <i>Item</i>	7. Description / <i>Description</i>	8. Part No. / <i>N° de pièce</i>	9. Qty / <i>Qté</i>	10. Serial No. / <i>N° série</i>	11. Status / Work / <i>Etat / Travaux</i>	
1	Bearing/Roulement	3G6430V00153	15	From S/N 22200 to S/N 22214	NEW	
12. Remarks / <i>Remarques</i> DATE LIMITE OF PEREMPTION July 2025 / DATE LIMITE DE PEREMPTION Juillet 2025 S/N 22200 TO S/N 22214 Base Production Location: Valenciennes (59309)				<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">VALE COME ORIGINALE</p> <p style="text-align: center;">Depositato presso archivio ricezione Erosinone</p> <p>DATA: 29 LUG 2022</p> <p>FIRMA CS: </p> <div style="border: 1px solid black; padding: 2px; display: inline-block; transform: rotate(-15deg);"> <p style="text-align: center;">C.S. 44 309</p> </div> </div>		
13a Certifies that the items identified above were manufactured in conformity to: <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux:</i> <input checked="" type="checkbox"/> approved design data and are in a condition for safe operation <i>données de conception approuvées et sont en état de fonctionner en toute sécurité</i> <input type="checkbox"/> non-approved design data specified in block 12. <i>données de conception non approuvées spécifiées dans la case 12</i>			14a <input type="checkbox"/> Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i> 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 <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service</i>			
13b Authorised Signature <i>Signature autorisée</i> 		13c Approval/Autorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0052		14b Authorised Signature <i>Signature autorisée</i>		
13d Name / <i>Nom</i> RAMOS		13e Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 05 Jul 2022 / 05 Jul 2022		14c Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>		
13d Name / <i>Nom</i>		14d Name / <i>Nom</i>		14e Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>		
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). <i>Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s).</i> 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. <i>Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.</i> 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. <i>Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.</i>						

SERVICEABLE



GalaxyAerospace
maintenance . repair . overhaul

ITEM ID: 44244

DESCRIPTION: TAIL ROTOR DUPLEX BEARING

PART NO: 3G6430V00153 QTY: 1.00

SERIAL NO: 22202 BIN: D-12-07

CONDITION: NE LOCATION: WAREHOUSE BONDED

TSN: TSO:

SHELF DUE / EXP DATE: 31/07/2025

JOB ID: 12206

PO ID:

SIGN:

GIN / ID. NO: GiN3806

APPROVAL:





05/09/2022