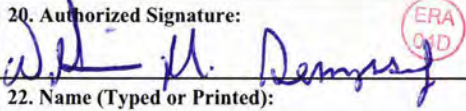
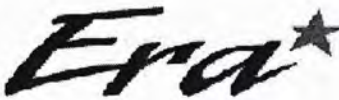


AW139
ATA 64 Tail Rotor

811TA

1. Approving National Aviation Authority/Country: FAA / US		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: COM-020446-2019	
4. Organization Name and Address: Era Helicopters LLC, 600 Airport Service Road, Lake Charles LA 70606						5. Work order/Contract/Invoice Number: CWO-032005-2019	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	SPIDER AND SLIDER ASSY	3G6430A01931	N/A	1	L15	Inspected	
13. Remarks: Complied with ASB139-569 on spider and slider assy. and found to be in serviceable condition only on spots noted in the ASB139-569 and BT139-569.							
TSN: 0		TSO:		TSI: 0			
CSN:		CSO:		CSI:			
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/ Authorization No.:		20. Authorized Signature: 		21. Approval/ Certificate No.: U0GR290L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): William M Dempsey		23. Date (m/d/y): 01/16/2019	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							

		Task Sign-Off Report			Era Helicopters LLC 600 Airport service Rd Lake Charles LA USA	
WORK ORDER # CWO-032005-2019		COMPONENT # ROT-23698		STATUS Closed	PART # 3G6430A01931	PART SERIAL # L15
REF. DOCUMENT TYPE	WORK CENTER # LCH OVERHAUL	MAINTENANCE TYPE Inspection	REF DOCUMENT # WS-020147-2019		JOB TYPE Component	
MAKE / PIECE PART SERIAL / LOT DETAILS (PART # / LOT # / SERIAL # / QTY / CONDITION)						
TASK #	REVISION #	TASK STATUS	REMARKS	TECH SIGN	AME SIGN	
TASK DESCRIPTION					LICENSE NO	
INSPECT AND REPAIR		Closed	Complied with ASB139-569 on spider and slider assy. and found to be in serviceable condition only on spots noted in the ASB139-569 and BT139-569.	Ardoyn, Lester L.		
Inspect and Repair					3384263	
INSPECT AND REPAIR		Closed	Verified technician Complied with ASB139-569 on spider and slider assy. and found to be in serviceable condition only on spots noted in the ASB139-569 and BT139-569. Final inspection complete with no defects noted.	Dempsey, William M.		
Inspect and Repair					3638444	

		Task Sign-Off Report			Era Helicopters LLC 600 Airport service Rd Lake Charles LA USA	
WORK ORDER # CWO-032006-2019	COMPONENT # GBX-5514	STATUS Closed	PART # 3G6430A00131	PART SERIAL # K15		
REF. DOCUMENT TYPE	WORK CENTER # LCH OVERHAUL	MAINTENANCE TYPE Inspection	REF DOCUMENT # WS-020147-2019	JOB TYPE Component		
MAKE / PIECE PART SERIAL / LOT DETAILS (PART # / LOT #/ SERIAL # / QTY / CONDITION)						
TASK #	REVISION #	TASK STATUS	REMARKS	TECH SIGN	AME SIGN	
TASK DESCRIPTION					LICENSE NO	
ASB139-569		Closed	Complied with ASB139-569 on spider and slider assy. and found to be in serviceable condition only on spots noted in the ASB139-569.	Ardoyn, Lester L.		
TAIL ROTOR SLIDER ASSY DETAILED INSPECTION					3384263	
ASB139-569		Closed	Verified technician Complied with ASB139-569 on spider and slider assy. and found to be in serviceable condition only on spots noted in the ASB139-569. Final inspection complete with no defects noted.		Dempsey, William M.	
TAIL ROTOR SLIDER ASSY DETAILED INSPECTION					3638444	



 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 1 ATA Chapter
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DESCRIPTION (1) DUPLEX BEARING	P/N (2) 3G6430V00153	S/N (3) 21231	MANUFACTURER NAME (4) SKF	ASSEMBLY/MANUFACTURING DATE (5) 04/2021	RETIREMENT LIFE / TIME LIMITS (6)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE / TIME LIMITS (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE / TIME LIMITS (11)

NOTES

ASSEMBLY HISTORICAL RECORD

[illegible]



LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 2

ATA Chapter

COMPONENTS INSTALLED ON ASSY											
ASSY P/N (26)		3G6430V00153				ASSY S/N (27)		21231			
COMPONENT DATA			INSTALLATION				REMOVAL				
DESCRIPTION (28)	P/N (29)	MANUFACTURING DATE (31)	ASSY	COMPONENT			ASSY	COMPONENT			
			TOTAL HOURS (33)	TOTAL HOURS (34)	TIME SINCE OH (35)	DATE (36)	TOTAL HOURS (38)	TOTAL HOURS (39)	TOTAL HOURS WITH PENALTY FACTOR (40)	TIME SINCE OH (41)	DATE (42)
	S/N (30)	RETIREMENT LIFE / TIME LIMITS (32)	TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)	STAMP AND SIGNATURE (37)	TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS WITH PENALTY FACTOR (40)	LANDINGS SINCE OH (41)	STAMP AND SIGNATURE (43)
			TOTAL LIFTS/CYCLES (33)	TOTAL LIFTS/CYCLES (34)	LIFTS/CYCLES SINCE OH (35)		TOTAL LIFTS/CYCLES (38)	TOTAL LIFTS/CYCLES (39)		LIFTS/CYCLES SINCE OH (41)	



LEONARDO HELICOPTERS	LOG CARD NOTICE THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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LEONARDO HELICOPTERS	LOG CARD NOTICE THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
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	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
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ASSEMBLY ACTIVITY HISTORY						
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DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6430V00153			ASSY S/N (45) 21231	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					



LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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AIRWORTHINESS DIRECTIVES AND BULLETINS COMPLIANCE

ASSY P/N (52)	3G6430V00153	ASSY S/N (53)	21231
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ASSY P/N (52)	3G6430V00153	ASSY S/N (53)	21231
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ASSY P/N (52)	3G6430V00153	ASSY S/N (53)	21231
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ASSY P/N (52)	3G6430V00153	ASSY S/N (53)	21231
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AIRWORTHINESS DIRECTIVES AND MANDATORY BULLETINS	OPTIONAL BULLETINS
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AIRWORTHINESS DIRECTIVES AND MANDATORY BULLETINS	OPTIONAL BULLETINS
--	--------------------

AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND	OPTIONAL BULLETIN NUMBER (59)	ASSY TOTAL HOURS (57)	ORGANIZATION	STAMP AND
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ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

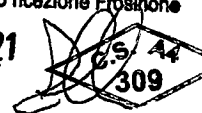
ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)	ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	ASSY TOTAL LANDINGS (57)	(58)	SIGNATURE (59)
		ASSY TOTAL LIFTS/CYCLES (57)					ASSY TOTAL LIFTS/CYCLES (57)		

1. DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> 7765806 - 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> 4802035575	
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	33	From S/N 21200 to S/N 21232	NEW	
12. Remarks / <i>Remarques</i> DATE LIMITE OF PEREMPTION April 2024 / DATE LIMITE DE PEREMPTION Avril 2024 S/N 21200 TO S/N 21232 Base Production Location: Valenciennes (59309)					VALE COME ORIGINALE Depositato presso archivio ricazione Ershone DATA: 30 AGO 2021 FIRMA CS: 	
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> ☒ 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> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>			14a ☐ 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> ☐ Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i>			
13b Authorised Signature <i>Signature autorisée</i> CP 		13c Approval/Autorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0052		14b Authorised Signature <i>Signature autorisée</i>		14c Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>
13d Name / <i>Nom</i> Christophe Pala		13e Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 05 May 2021 / 05 Mai 2021		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).
Ce document ne constitue pas forcément l'autorisation d'installer l(es) 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.
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.
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.
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.



PKL0076117158

CSR: 22/70848

					PACKING LIST - BOLLA CONSEGNA N. 0076117158 / 21.06.2022			
CLIENTE / CUSTOMER					SPEDITO A / SHIPPED TO			
AgustaWestland Philadelphia Corporation 3050 RED LION RD PHILADELPHIA PA 19114-0002 USA					ERA HELICOPTERS LLC ** Shipping - Houma 105 TOWER RD HOUMA LA 70363-5479 UNITED STATES OF AMERICA			
CAUSALE TRASPORTO / TERMS OF DELIVERY		CLIENTE / CUSTOMER	MEZZO DI SPEDIZIONE / METHOD OF SHIPMENT		INCOTERMS		DATA UM/ DATE GI	PAG. / PAGE
SALES		50001670			EXW - Ex Works or Ex Warehouse			1/ 1 NT
COMM. / ORDER	ITEM	PART NUMBER	U.M.	QUANTITY	PARTITA / BATCH	SERIAL	SCAD. / EXP	N.S.N. / ANNOTATIONS
0501239209/ 000010	10 C1	REF. PO245-139701-2022 DATE 20.06.2022 3G6430V00153 DUPLEX BEARING SNFA	N	1,000	0005272184	21231 ✓	30.04.2024	E6-b-2 EASA - 7765806-1
			N	1,000				
Certificate of Conformance Each product, parts or appliances quoted in this packing list have been packaging and for correct embodiment of any applicable service bulletin and or airworthiness directive, before their delivery. Each ARC received by our facility is maintained on file pursuant to our record retention procedures. When original ARC is not supplied, the organisation certifies each attached ARC is a true copy.								
CONFEZIONE / PACKING		PESO LORDO / GROSS WEIGHT		PESO NETTO / NET WEIGHT		DIMENSIONI / DIMENSIONS		
CARTON		0,800 KG		0,320 KG		40x20x20 CM		



0076117158

CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER

PRIORITA' ASSURITA' 104 AOG

LOG CARD

ROT-17296

Sezione 1

64

Chapter n°

Part n°

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

DESCRIPTION (1)	P/N (2)	S/N (3)	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6)
TAIL ROTOR BLADE ASSY	3G6410A00133	V5764	AGUSTA WESTLAND-FROSINONE	11/2013	10,000 HOURS / 24,000 LANDINGS
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL							
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)	
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)				
1-28-14	N730VM	41362	00:00	00:00	NEW	AWPC		7-6-17	1178.3	1733.405	1178.3	1178.3	Chafed / Frayed	ERA	W06R290L
4-15-18	N811TA	41269	3668.2	1178.3	70-1733.0.0	ERA	W06R290L	9-25-22	7491.3	70-6149	5001.4	—	HARD LANDING INSPE. DUE	ERA	W06R290L



Sezione 2

64

Chapter n°

Part n°

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

BRISTOW 011966 AQ 12-04

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

64

Chapter n°

Part n°

ACTIVITY RECORD

[illegible]



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 4

64

Chapter n°

Part n°

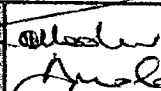
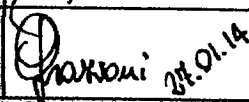
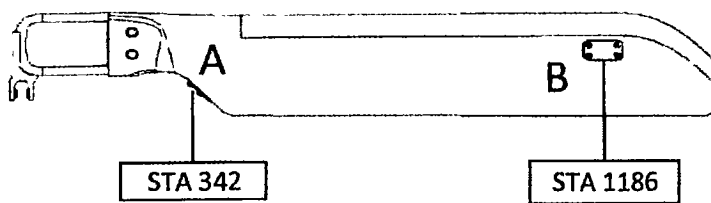
DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES

OPTIONAL DIRECTIVES

[illegible]

1. Approving Competent Authority/Country ENAC / ITALY		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number AGU - 2017 - IT44 - 10408	
4. Organisation name and address: Leonardo S.p.a. - Helicopters Località Paduni 03012 Anagni, Italy				5. Work Order/Contract/Invoice Ref. Ord. N. 4801629815 Ref. P.L. N. 0006837867		
6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work	
000001	TAIL ROTOR BLADE ASSY -----	3G6410A00133 --- LAST ITEM ---	1 N	V5764 -----	REPAIRED	
12. Remarks						
ITEM : 000001 FAA: The work identified in Block 11 and described herein has been accomplished in accordance with 14CFR Part 43 and in respect to the work, the items are approved for return to service under Certificate No. U3GY111D WORKS: TOTAL INSPECTION; REINFORCEMENT APPLIED ON EROSION SHIELD AND NEW ID. PLATE INSTALLED; PITCH CONTROL ARM REPLACED; SURFACE FINISH PERFORMED AND BALANCED STATICALLY. TOTAL TIME: 1178.3 F.H. AND 1733 LANDINGS. DIRECTIVES COMPLIANCE: 139-286 ISSUE B; A.D. 2012-0076R2 DATED 20/FEB/2014 SEE WORK REPORT NUM. 17-888 FOR DETAILS.						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. ☒ Part 145.A.50 Release to Service ☒ Other Regulation Specified in block 12			
☐ approved design data and are in a condition for safe operation ☐ non-approved design data 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		14b. Authorised Signature		
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate/Approval Ref.N. IT.145.0221		
				14d. Name MATTONE MAURIZIO (C.S.) CA5043		
				14e. Date (dd mmm yyyy) 19 Dec 2017		
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.						

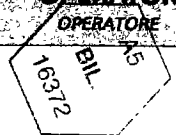
 AgustaWestland	STATIC BALANCE SHEET SCHEDA BILANCIAMENTO STATICO		COMPILED: A. Palladini	
			APPROVED: B. Graziani	
SB_R&O_09 Rev.0	P/N PART NUMBER	DESCRIPTION DENOMINAZIONE	S/N SERIAL NUMBER	REFERENCE DATA RIFERIMENTI
3G6410A00133	TAIL ROTOR BLADE	V5764		
 STA 342 STA 1186		FLIGHT HOURS ORE DI VOLO	1178.3 F.H. 1733 LDGS (h)	
		BALANCE TOOL ATTREZZO	3G6410A00131A660A	
		MASTER BLADE PALA MASTER	3G6410A00133A661A	

	ALLOWABLE AMMESSIBILE		MEASURED RILEVATO
	MIN:		
WEIGHT INSTALLED IN POSITION "A" ZAVORRA INSTALLATA IN POSIZIONE "A"	MIN:	N. A.	(g)
	MAX:	100g ⁽¹⁾	27 (g)
WEIGHT INSTALLED IN POSITION "B" ZAVORRA INSTALLATA IN POSIZIONE "B"	MIN:	N. A.	(g)
	MAX:	100g	39 (g)
BLADE WEIGHT PESO PALA	MIN:	4,270 kg	(g)
	MAX:	4,570 kg	4,449 (kg)
LONGITUDINAL DEVIATION SCOSTAMENTO LONGITUDINALE		± 5 g STA 1186	⊖ (g)
CROSSWAY DEVIATION SCOSTAMENTO TRASVERSALE		± 5 g STA 342 80mm da A.V.P. ⁽²⁾	⊖ (g)
SWEEP DEVIATION SCOSTAMENTO SWEEP		± 0,25 mm	⊖ (mm)

NOTE:

(1) washers and bolts are not included into max weight;
 le rondelle ed i bulloni non sono inclusi nel peso max installabile;

(2) 80mm by twist axis;
 80mm dall'asse di variazione passo;

NOTE	DATE DATA	OPERATOR OPERATORE	CONTROLLO INSPECTOR
	12/12/2017		



RAPPORTO DI LAVORO WORK REPORT

N° 17-888 DEL 19/DEC/2017 COMMESSA
O.d.A. (PURCHASE ORDER) 4801629815

PROPRIETARIO ESERCENTE
CUSTOMER

ERA HELICOPTERS LLC

DENOMINAZIONE
PART NAME

TAIL ROTOR BLADE ASSY

P/N 3G6410A00133 S/N V5764

ORE TOT. 1178.3 F.H./1733 LDGS **ORE D.U.R.** /
TOTAL TIME T.S.O.

SBARCATO DA AW139/N730VM/41362 **CAUSA** EROSION SHIELD CHAFED
REMOVED FROM REASON

OPERAZIONI DI MANUTENZIONE

MAINTENANCE OPERATIONS

INSPECTED FOR VOIDS AND DIMENSIONS REF. TO AW139-IETP

PITCH CONTROL ARM REPLACED REF. TO CR&OP 39-A-64-11-01-05A-921C-C

REINFORCEMENT APPLIED ON EROSION SHIELD AND NEW IDENTIFICATION PLATE APPLIED REF. TO
RETROFIT DRAWING 3G6410R00131 (TMI-139-415 ISSUE B)

SURFACE FINISH PERFORMED AND BALANCED STATICALLY

MANUALI DI RIFERIMENTO

REF. MANUALS

AW139-IETP ISSUE 30 DATED 31/OCT/2017

BOLLETTINI TECNICI/P.A. APPLICATI

TECHNICAL BULLETINS AND AIRWORTHINESS

DIRECTIVES COMPLIED WITH

B.T. 139-286 ISSUE B DATED 18/FEB/2014

A.D. 2012-0076R2 DATED 20/FEB/2014

MODIFICHE

MODIFICATIONS

Questo rapporto è costituito da n. 1 fogli
This report consists of n. 1 sheets

LUOGO E DATA 19/DEC/2017
PLACE AND DATE

ANAGNI-PLANT

MATTONE MAURIZIO

CA5043 (C.S.)

FIRMA (SIGNATURE)



LOG CARD



NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sez' ne 1

Chapter n°
Part n°

DESCRIPTION (1) TAIL ROTOR BLADE ASSY	P/N (2) 3G6410A00133	S/N (3) V3042	MANUFACTURER NAME (4) AGUSTA WESTLAND ANAGNI PLANT	ASSEMBLY DATE (5) 12 April 2013	RETIREMENT LIFE (6)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10) 6/18/13	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
06/18/13	N3W	41211	339.4	00:00	NEW	STERLING HELICOPTER	13-3082 PATR406K	5-2019	973.0	635.7 633.6	New	Crack in Blade	AWPC	JSR DT1R098K
9-19-19	811TA	41269	4059.6	635.7	O.O	ERA	UOGA2002	9-25-22	7491.3	3267.4	—	HARD LANDING INSP. DUE	ERA	UOGA290L



Sezione 2

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Chapter n°

Part n°

COMPONENT DATA

INSTALLATION

REMOVAL

[illegible]



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LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

Chapter n°

Part n°

ACTIVITY RECORD

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)
05/18/2017	730.8 LDG: 1202	V3042 Inspected and Repaired per AW139 IETP 28 th Issue Dated 2016-09-30, Performed 1200 Hr Inspection, Applied Reinforcement Erosion Shield Retrofit per TMI 139-415 Rev B, Polished Leading Edge Fretting, Touched-up Paint and Balanced. Reference WO# 65056813.		05/18/2017	R8DR713Y	San Martin
7/18/2019	635.7 LDG 1716	Log card found to be discrepant. AWPC researched and advised the Blade TT is 635.7 with the landings at 1716.		7-18-19	66WR6220	San Martin
08/07/2019	635.7 Hr 1716 LDG	V3042 Inspected and repaired IAW AW139 IETP 34 th Issue Dated 2019-05-26; Rebonded Mod Plate; Refinished; Balanced IAW TMI 139-498. Reference W/O # 5800048.		08/07/2019	66WR6220	San Martin
5-12-21	1831.6	139 TIR Blade D1	clw - Detail Imp 453053558	5-12-21	Era	NOGABAWL
7-1-22	3022.4	139 TIR Blade D1.	clw - Detail Imp. 453018978	7-1-22	Era	NOGABAWL

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

BRISTOW 011974



Sezione 4

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Chapter n°

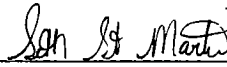
Part n°

DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES

OPTIONAL DIRECTIVES

[illegible]

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5800048	
4. Organization Name and Address: AgustaWestland Philadelphia Corporation 1036 QCP Park Drive, Broussard, LA 70518 Repair Station # 6GWR622D					5. Work Order/Contract/Invoice Number: 5800048	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Tail Rotor Blade	3G6410A00133	1	V3042	Repaired	
12. Remarks: Inspected and repaired IAW AW139 IETP 34 th Issue Dated 2019-05-26; Rebonded Mod Plate; Refinished; Balanced IAW TMI 139-498. Reference W/O # 5800048. TT: 635.7 HR / 1716 LDG						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						6GWR622D
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				Seth St. Martin		07/AUG/2019
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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.						

WARRANTY CLAIM / MAINTENANCE WORK ORDER / MALFUNCTION REPORT

Web Reference #: 7069-IYHUOO

SUBMITTED BY: (COMPANY NAME, ADDRESS & TELEPHONE No)

☐ OWNER ☐ CAMO ☒ MAINT.ORG. / REPAIR STATION

APPROVAL CERTIFICATE No.DT1R098K(1)

Company Name	LHPC	Aircraft Owner	AWX
Address	3050 Red Lion Road, Philadelphia, pa. 19114		
Phone No.	2115-281-1400	E-Mail	Carlos.Infante@leonardocompany.com
Person to Contact	Carlos		

NOTE 1: Please include reference to your Certificate Approval No. as released by your Civil Aviation Authority

SUBMITTED TO:

AGUSTA
CONTROL No 7806022006



CUSTOMER'S CONTROL No /
PURCHASE ORDER No 7806022006

DATE REPORTED /
CLAIM FILED 05/10/2019

SELECT SERVICE REQUIRED (MULTIPLE CHOICE ALLOWED)

- ☐ Warranty / Service Plan Claim / Comp (code: WC)
☐ Material Return - MWO for Customer Property (code: CP)
☒ Material Return - AgustaWestland Property (code: AWP) - Exchanges / Rental / Returned to Stock
☐ Malfunction Reporting (code: MR)

DATE DISCREPANCY
OCCURRED 04/24/2019

1) WARRANTY CLAIM (code: WC)

WRITE THE SERVICE THAT YOU REQUIRE (example: replacement, repair, exchange, rental, etc.)

LABOR	COST PER HOUR	LABOR COST	PARTS COST	FREIGHT	OTHER FEES	TOTAL REPAIR COST	CURRENCY
-------	---------------	------------	------------	---------	------------	-------------------	----------

2) AIRCRAFT DATA (codes: ALL)

Complete all sections if the discrepant part has been installed. If the discrepant part is a spare not installed, complete only Model No. and enter "spare" in Registration No. block.

MODEL No	SERIAL No	REGISTRATION No	DELIVERY DATE	TOTAL HRS AT DELIVERY	TOTAL HRS AT OCCURRENCE
AW139	41211			973.00	973.00

3) DISCREPANT / RETURNED PART DATA (codes: ALL)

QUANTITY	ATA CODE	PART No	PART NAME	SERIAL No	PART TOTAL HRS AT OCCURRENCE	PART TOTAL LANDINGS / CYCLES AT OCCURRENCE
1		3G6410A00133	TAIL ROTOR BLADE ASSY	V3042	973 633.6	1711
ORIGINAL EQUIPMENT	DATE INSTALLED	TOTAL A/C HRS WHEN INSTALLED	AGUSTA INVOICE No. or P/L			
YES						

4) DESCRIPTION OF DISCREPANCY / REASON FOR REMOVAL (codes: WC, MR)

DISCREPANCY

crack found in blade

5) CORRECTIVE ACTION TAKEN (codes: WC, MR)

CORRECTIVE ACTION

repair

6) REPLACEMENT PART DATA (codes: WC)

Complete relevant information for part installed as replacement. Complete freight section and attach copy of freight invoice if seeking reimbursement for freight charges.

QUANTITY	PART No	SERIAL No	AGUSTA INVOICE No or P/L	DATE INSTALLED
	3G6410A00133	V5680	81436163	05/07/2019

7) MAINTENANCE WORK ORDER (codes: CP, AWP)

Complete relevant information for the aircraft component(s) to be forwarded to AgustaWestland for maintenance / repair or exchange with a servicable unit. For maintenance checks, please specify the applicable documentation.

SCHEDULED []	SCHEDULED MAINTENANCE CHECKS	SPECIAL / CONDITIONAL MAINTENANCE CHECKS	COMPLIANCE WITH BTs / ADs	LUBRICATION / SERVICING
UNSCHEDULED []	REPAIR / DEFECT RECTIFICATION			
NOTES repair				

8) REQUIRED CONDITION AFTER REPAIR (code: CP)

Complete relevant information for part(s) sent to repair.

SHIP TO	TYPE OF CERTIFICATE	WORK REPORT REQUIRED	INVESTIGATION REPORT REQUIRED
---------	---------------------	-------------------------	----------------------------------

9) ACCOMPANYING DOCUMENTATION CHECK LIST (codes: CP, AWP)

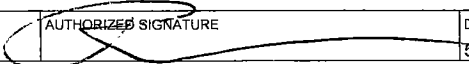
Attach advance copy of the following documents, where applicable, to obtain a RMA number via WRM or Exchange / Repair Order Confirmation.

COMPONENT RETURN TAG YES
LOG CARD YES
EASA FORM ONE OR 8130-3 CERTIFICATE NO
AGUSTA DELIVERY NOTE OF THE PART BEING RETURNED NO
AGUSTA INVOICE OF THE PART BEING RETURNED NO

NOTE 2: By filing this form the Company, as referred in Step A) above, declares that for the aircraft component(s) to be returned to AgustaWestland (Codes: CP, AWP), the aircraft records have been checked for any unusual events that could affect the serviceability of the aircraft component(s) such as involvement in accidents, incidents, heavy landings or lightning strikes and that the aircraft component has not been subjected to extremes of stress, temperatures or immersion which could affect its operation.

NOTE 3: By filing this form the Company, as referred in Step A) above, declares that the aircraft component(s) to be returned to AgustaWestland (Codes: CP, AWP), have been removed by an appropriately rated maintenance organization / repair station subject to compliance with the applicable rules stated by the Aviation Civil Authority of the aircraft State of Registry.

NOTE 4: By filing this form the Company, as referred in Step A) above, declares that aircraft component(s) never released to service (not installed on aircraft) to be returned to AgustaWestland (Codes: CP, AWP) were properly stored in a controlled environment warehouse during the time they were in Company's possession.

NAME Patricia Rafferty	AUTHORIZED SIGNATURE 	DATE 5/10/2019	(5)
---------------------------	---	-------------------	-----

NOTE 5: Owner or CAMO Post Holder or Maintenance Manager or Certifying Staff signature is mandatorily required for components to be returned to AgustaWestland (Codes: CP, AWP).

NOTE 6: Hardcopy of this Warranty Claim / Maintenance Work Order / Malfunction Report duly signed per Note 5, shall be attached to the aircraft component(s) when returned to AgustaWestland



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LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.



Sezione 1

AER.
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Chapter n°

Part n°

TAIL ROTOR BLADE ASSY	P/N (2) 3G6410A00133	S/N (3) V3252	MANUFACTURER NAME (4) AGUSTA WESTLAND STAB. ANAGNI	ASSEMBLY DATE (5) 29/AUG/2012	RETIREMENT LIFE (6)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10) 16th SEPT 2012	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

RETROFIT APPLIED P/N 3G6410A00133



ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
16-8-12		31230	15422.126 4099.48	0	0	STP/2012		7-5-13	4878:18	2941.065	NEW	BROSTICK	STP/2012	
9-20-15 501RV 41263 2971.8 778.5 2941 ERA UOGA290L														
9-20-15	N561RV	41263	2971.8	778.5	TO-2941 TO-3186.	ERA	UOGA290L	June 09 2017	3822.2	1628.9	TO: 3186	Cracked	Aeroleo	
4-15-18	811TA	41269	3468.2	1628.9	778.5	ERA	UOGA290L	9.25.22	7491.3	5452	—	HARD LANDING INSP. DUE	ERA	UOGA290L



Sezione 2

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Chapter n°

Part n°

COMPONENT DATA

INSTALLATION

REMOVAL

[illegible]



AgustaWestland
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LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

Chapter n°

Part n°

ACTIVITY RECORD

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)
02/08/13	778.28 FH 2941 LDGS	BIRD STRIKE	INSPECTED FOR VOIDS AND DIMENSIONS. EROSION SHIELD REPLACED. SURFACE FINISH PERFORMED AND BALANCED STATUEALLY	19 GIU. 2015	AgustaWestland S.p.A. STABILIMENTO DI ANAGNI	
09/08/13	1					
09/08/13	1628.9 F.H. 3186 LDGS	CRACKED	INSPECTED FOR VOIDS AND DIMENSIONS. REINFORCEMENT APPLIED ON EROSION SHIELD AND NEW ID. PLATE INSTALLED REF. TO REPAIR DRAWING PIN 366410R0013 (YH1139-415 ISSUE B). THE CRACK DECLARED AS BEEN REMOVED BETWEEN THE FORK AND THE SQUARES OUT OF ADDRESS OF THE PITCH CONTROL ARM. SURFACE FINISH PERFORMED AND BALANCED STATUEALLY.	12/DEC/2014	LEONARDO	
5-12-21	4016.2	139 TIR Blade D1	Clw - Detail Insp 453053558	5-12-21	Era	USCA290L
7-1-22	5207.0	139 TIR Blade D1	Clw - Detail Insp. 45308978	7-1-22	Era	USCA290L

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

BRISTOW 011981



AgustaWestland
A Finmeccanica Company

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 4

Chapter n°

Part n°

DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES

DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)
SD 139-286 RA P1A	12-8-12	18-9-12	SWH	18-9-12
B.T. 139-286	B	07/05/2015	AgustaWestland S.p.A.	043
A.D. 2012-0076R2	EDITION 20/FEB/2014		STABILIMENTO DI ANAGNI	
ASB139-580 Not applicable by part number 03/19/2019. UOGA290L ERA				
Complied with AD2021-14-18. Life limits updated in Ramco. 07/21/2021 ERA UOGA290L				
AD2021-21-08 N/A as P/N Not Installed Era UOGA290L				

OPTIONAL DIRECTIVES

DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)

1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2017 - IT44 - 10387
4. Organisation name and address: Leonardo S.p.a. - Helicopters Località Paduni 03012 Anagni, Italy		5. Work Order/Contract/Invoice Ref. Ord. N. 4801621434 Ref. P.L. N. 0006837930

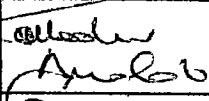
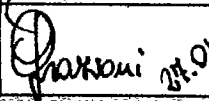
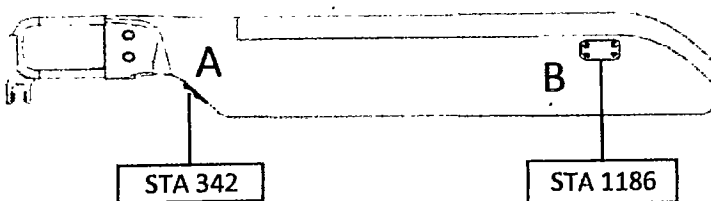
6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	TAIL ROTOR BLADE ASSY -----	3G6410A00133 --- LAST ITEM ---	1 N	V3252 -----	REPAIRED

12. Remarks	Page: 1 of 1
ITEM : 000001 FAA: The work identified in Block 11 and described herein has been accomplished in accordance with 14CFR Part 43 and in respect to the work, the items are approved for return to service under Certificate No. U3GY111D WORKS: TOTAL INSPECTION; REINFORCEMENT APPLIED ON EROSION SHIELD AND NEW ID. PLATE INSTALLED; SURFACE FINISH PERFORMED AND BALANCED STATICALLY. TOTAL TIME: 1628.9 F.H. AND 3186 LANDINGS. DIRECTIVES COMPLIANCE: 139-286 ISSUE B; A.D. 2012-0076R2 DATED 20/FEB/2014 SEE WORK REPORT NUM. 17-879 FOR DETAILS.	

13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☒ Part 145.A.50 Release to Service ☒ 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	14b. Authorised Signature <i>Maurizio Mattone</i>	14c. Certificate/Approval Ref.N. IT.145.0221
13d. Name	13e. Date (dd mmm yyyy)	14d. Name MATTONE MAURIZIO (C.S.) CA5043	14e. Date (dd mmm yyyy) 12 Dec 2017

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 national regulations by the user/installer before the aircraft may be flown.

 AgustaWestland	STATIC BALANCE SHEET SCHEDA BILANCIAMENTO STATICO		COMPILED: A. Palladini	
SB_R&O_09 Rev.0			APPROVED: B. Graziani	 24.01.14
P/N PART NUMBER	DESCRIPTION DENOMINAZIONE	S/N SERIAL NUMBER	REFERENCE DATA RIFERIMENTI	
3G6410A00133	TAIL ROTOR BLADE	V3252		
		FLIGHT HOURS ORE DI VOLO	2628.9 (h)	
		BALANCE TOOL ATTREZZO	3G6410A00131A660A	
		MASTER BLADE PALA MASTER	3G6410A00133A661A	

	ALLOWABLE AMMESSIBILE		MEASURED RILEVATO
	MIN:	N. A.	
WEIGHT INSTALLED IN POSITION "A" ZAVORRA INSTALLATA IN POSIZIONE "A"	MAX:	100g ⁽¹⁾	53 (g)
			(g)
WEIGHT INSTALLED IN POSITION "B" ZAVORRA INSTALLATA IN POSIZIONE "B"	MIN:	N. A.	11 (g)
	MAX:	100g	(g)
BLADE WEIGHT PESO PALA	MIN:	4,270 kg	4,456 (g)
	MAX:	4,570 kg	(kg)
LONGITUDINAL DEVIATION SCOSTAMENTO LONGITUDINALE		± 5 g STA 1186	Ø (g)
CROSSWAY DEVIATION SCOSTAMENTO TRASVERSALE		± 5 g STA 342 80mm da A.V.P. ⁽²⁾	Ø (g)
SWEEP DEVIATION SCOSTAMENTO SWEEP		± 0,25 mm	Ø (mm)

NOTE:

(1) washers and bolts are not included into max weight;
le rondelle ed i bulloni non sono inclusi nel peso max installabile;

(2) 80mm by twist axis;
80mm dall'asse di variazione passo:

NOTE	DATE DATA	OPERATOR OPERATORE	CONTROLLO RISPETTORE
	07/12/2017		

RAPPORTO DI LAVORO
WORK REPORT

N° 17-879 DEL 12/DEC/2017 **COMMESSA**
O.d.A. (PURCHASE ORDER) 4801621434

PROPRIETARIO ESERCENTE
CUSTOMER

AEROLEO

DENOMINAZIONE
PART NAME

TAIL ROTOR BLADE ASSY

P/N 3G6410A00133 S/N V3252

ORE TOT. 1628.9 F.H./3186 LDGS **ORE D.U.R.** /
TOTAL TIME T.S.O.

SBARCATO DA AW139/N561RV/41263 **CAUSA** CRACKED
REMOVED FROM REASON

OPERAZIONI DI MANUTENZIONE

MAINTENANCE OPERATIONS

INSPECTED FOR VOIDS AND DIMENSIONS REF. TO AW139-IETP

REINFORCEMENT REPLACED ON EROSION SHIELD (RETROFIT DRAWING 3G6410R00131)

SURFACE FINISH PERFORMED AND BALANCED STATICALLY

NOTE: THE DEFECT DECLARED AS BEEN REMOVED. CRACKED ON ADESIVE BETWEEN FORK AND PITCH

MANUALI DI RIFERIMENTO

REF. MANUALS

AW139-IETP ISSUE 30 DATED 31/OCT/2017

BOLLETTINI TECNICI/P.A. APPLICATI

TECHNICAL BULLETINS AND AIRWORTHINESS

DIRECTIVES COMPLIED WITH

B.T. 139-286 ISSUE B DATED 18/FEB/2014

A.D. 2012-0076R2 DATED 20/FEB/2014

MODIFICHE

MODIFICATIONS

Questo rapporto è costituito da n.

fogli

This report consists of n.

1

sheets

LUOGO E DATA

PLACE AND DATE

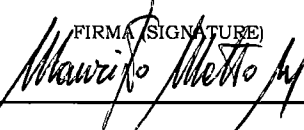
12/DEC/2017

ANAGNI-PLANT

MATTONE MAURIZIO

CA5043 (C.S.)

FIRMA (SIGNATURE)



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

YELLOW BLADE

Sezione 1

64

Chapter n°

Part n°

DESCRIPTION (1) TAIL ROTOR BLADE ASSY	P/N (2) 3G6410A00133	S/N (3) V5938	MANUFACTURER NAME (4) AGUSTA WESTLAND	ASSEMBLY DATE (5) 3/2014	RETIREMENT LIFE (6) <i>40,000</i> 10,000 HOURS / 24,000 LANDINGS
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
6-19-14	N390MD	41377	00:00	00:00	NEW	AWPC	A15 053	11/16/17	1143.0 4168 L	1143.0 4168 L	New	Fretting beyond limits	AWPC	BP DT1R098K
9-19-19	811TA	41269	4859.6	70-4168 1143.0	Q.O	ERA	UOGA290L	9-25-22	10-8761 7491.3	10-7369 3774.7	—	HARD LANDING INSP DUE	ERA	UOGA290L



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 2

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Chapter n°

Part n°

[illegible]

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Sezione 3

64

Chapter n°

Part n°

ACTIVITY RECORD

[illegible]

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 4

64

Chapter n°

Part n°

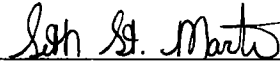
DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES

DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)
BT 139-286	B	7/02/2014	AWPC	
BT139-285		Sept 19, 2019	Era Helicopters	UDERA290L M. M. M. M.
BT139-265		Sept 19, 2019	Era Helicopters	UDERA290L M. M. M. M.
AD2011-18-52		Sept 19, 2019	Era Helicopters	UDERA290L M. M. M. M.
Complied with AD2021-14-18. Life limits updated in Ramco. 07/21/2021 ERA UOGA290L				
AD2021-21-08 N/A as P/N Not Installed Era UOGA290L				

OPTIONAL DIRECTIVES

DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5800070	
4. Organization Name and Address: AgustaWestland Philadelphia Corporation 1036 QCP Park Drive, Broussard, LA 70518 Repair Station # 6GWR622D					5. Work Order/Contract/Invoice Number: 5800070	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Tail Rotor Blade	3G6410A00133	1	V5938	Repaired	
12. Remarks: Inspected and repaired IAW AW139 IETP 34 th Issue Dated 2019-05-26; Polished Fretting on Inboard End of Erosion Shield on Upper and Lower Surfaces IAW NTR-139-03848; Installed Reinforcement Strip; Relocated ID Tags IAW BT 139-556 Steps 4-4.7; Refinished; Balanced IAW TMI 139-498. Reference W/O # 5800070. TT: 1143.0 HR / 4168 LDG						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
					6GWR622D	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
			Seth St. Martin		17/SEP/2019	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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.						

MAINTENANCE MALFUNCTION INFORMATION REPORT

SUBMITTED TO :

CUSTOMER
ACCOUNT NO.
50004027

AW CONTROL NO.	400330308
CUSTOMER'S CONTROL NO.	RO-2018-1013
DATE REPORTED / CLAIM FILLED	06/19/2018
DATE DISCREPANCY OCCURRED	11/16/2017

SUBMITTED BY: MARYLAND STATE POLICE AVIATION COMMAND 3023 STRAWBERRY POINT ROAD BALTIMORE MD 21220-5513 UNITED STATES OF AMERICA	SUBMITTED ON BEHALF OF: MARYLAND STATE POLICE AVIATION COMMAND 3023 STRAWBERRY POINT ROAD BALTIMORE MD 21220-5513 UNITED STATES OF AMERICA
---	---

- 1) SERVICE REQUESTED :
- (multiple choices allowed)
- ☐ Warranty / Service Plan
 ☒ Repair/Overhaul of Customer's Property Unit
 ☐ Exchange Return of AW Property's Unit
 ☐ Other (please specify)
 ☐ Report Malfunction / Technical Report to _____

2) ALWAYS FILL THE BELOWS :

2.1) AIRCRAFT DATA: Complete all section if the discrepant part has been installed. If the discrepant part is spare not installed, complete only Aircraft Model and enter "spare" in MARKS block.

Aircraft Model	MARKS	SERIAL NO	DELIVERY DATE	Aircraft Total Hours At Delivery	Aircraft Total Hours At Occurrence	Aircraft Total Landings at Occurrence
AW139	N390MD	0041377	08/01/2014	13.1	1143.0	4168

2.2) DISCREPANT PART DATA:

PART NUMBER	QUANTITY	Part Total Hours at Occurrence	Part Total Landings/Cycles at Occurrence
3G8410A00133	1	1143.0	4168
PART DESCRIPTION	SERIAL NUMBER	Part Total Hours at Removal	Part Total Landings/Cycles at Removal
TAIL ROTOR BLADE ASSY	V6938	1143.0	4168

2.3) REASON FOR REMOVAL / DESCRIPTION OF DISCREPANCY

☐ Life Limit
 ☐ Overhaul
 ☒ Repair/Discrepancy
 ☐ Other (specify)

DISCREPANCY (Description)

BLADE FRETTING BEYOND LIMITS

OTHER (Description)

3) FILL THE BELOW ONLY FOR WARRANTY / SERVICE PLANS Requests :

3.1) INSTALLATION DATA OF DISCREPANT PART:

Original Equipment	YES	NO	DATE INSTALLED	TOTAL A/C HRS WHEN INSTALLED	AW INVOICE NO
	☐	☐ If no Complete →			

3.2) IF WARRANTY / SERVICE PLAN, SPECIFY REQUESTED ACTION : (CHECK THE BLOCK FOR THE SERVICE YOU REQUIRE)

- ☐ REPLACEMENT PART
☐ CREDIT FOR REPLACEMENT PART (PROVIDE REPLACEMENT PART PURCHASE INFORMATION BELOW)
☐ CREDIT FOR LOCAL REPAIR AT AUTHORIZED FACILITY (ATTACH A COPY OF THE REPAIR INVOICE OR THE SHOP WORK ORDER)
☐ CREDIT FOR LOCAL REPAIR AT CUSTOMER'S FACILITY
☐ REQUEST A GUSTAWESTLAND TO REPAIR THE PART (RETURN THE PART TO AGUSTAWESTLAND AND ENCLOSE A COPY OF THE MALFUCTION REPORT)
☐ OTHER (PLEASE SPECIFY)

TOTAL LABOUR COST	PARTS COST	FREIGHT COST	TOTAL REPAIR COST	OTHER COST	CURRENCY

3.3) CORRECTIVE ACTION TAKEN AFTER DISCREPANCY : Specify action taken after detection of the discrepancy

3.4) REPLACEMENT PART DATA: Complete relevant information for part installed as replacement, if applicable

QUANTITY	PART NO	SERIAL NO	AW INVOICE NO	DATE INSTALLED

4) TOGETHER WITH THE COMPONENT, PLEASE ALWAYS PROVIDE:

- ☒ COMPONENT RETURN TAG
☐ HARD COPY OF THE PRESENT FORM, duly filled-in and signed off (signature not mandatory in case of Leonardo submission)
☐ COMPONENT LOG CARD (or LOG BOOK, if applicable)

5) BY FILLING FORM, THE SIGNEE AS REFERRED BELOW, DECLARES THAT:

- ☐ Aircraft and component(s) have been operated, maintained, stored and removed from Aircraft in accordance with the applicable Technical Publications and Rotorcraft Flight Manual and the requirements of the governing Aviation Authority

☐ if any reportable event like (e.g.) incident/accident, lightning strike, events requiring conditional inspections, have occurred the Company is requested checkmark this box and to provide details as applicable to the specific case :

Name	E-Mail address	Telephone No	Authorized Signature - for submission of this form
BLACK JOHN	JOHN.BLACK@MARYLAND.GOV	4102386847	BLACK JOHN

The Customer is responsible for the correct data provided

Composite Technology, Inc

1727 South Main Street
Orem, Utah 84058
Fax: 801-225-1111
www.composite-tech.com

UNSERVICEABLE	
Article Data	
Unit No.	AGUSTA
Unit Order	1704127
Part No.	3G6410A00133
Serial No.	V 5938
Time Since New	1143
Component Data	
Part No.	
Serial No.	
Time Since New	
Reason For Removal	
Stamp	Date MAR 11 2012

FM-QA-08 (02)

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM WITH IT.



Sezione 1

64

Chapter n°

Part n°

DESCRIPTION (1) TAIL ROTOR ASSY	P/N (2) 3G6420A00133	S/N (3) V11	MANUFACTURER NAME (4) AGUSTA	ASSEMBLY DATE (5) 3/2011	RETIREMENT LIFE (6)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
4-29-11	N811TA	41269	00:00	00:00	New	Agusta								



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

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Chapter n°

Part n°

[illegible]

Rev. 3

AQ 12-04



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Sezione 4

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Chapter n°

Part n°

[illegible]



	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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LOG CARD

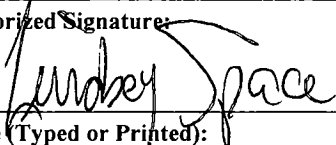
NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 3

ATA Chapter

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)		ASSY S/N (45)			
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				
2-12-21	367.9	TIR Damper Rod End Insp.	CLW - TIR Damper Rod End Insp. 45302594	Era	WGA290L
4-27-21	559.1	TIR Damper Rod End Insp.	CLW detail Insp.	Era	WGA290L
5-2-21	576.2	TIR Damper Body Insp.	CLW detail Insp.	Era	WGA290L
6-22-21	752.3	TIR Damper Rod End Insp.	CLW 453056732	Era	WGA290L
8-19-21	FH - 868.4	INSPECTION	CLW 139 TIR DAMPER BODY Insp; 453007459	ERA	WGA290L
9-9-21	942.5	139 TIR Damper Rod-End Insp.	CLW - detail Insp. 453007481	Era	WGA290L
11-15-21	1135.7	TIR Damper Rod End Insp.	CLW detail Insp.	Era	WGA290L
11-20-21	1157.9	TIR Damper Body Insp.	CLW detail Insp.	Era	WGA290L
1-12-22	1327.4	TIR Damper Rod End Insp.	CLW - 453063480	Era	WGA290L
2-17-22		INSPECTION	CLW 139 TIR DAMPER BODY Insp	ERA	WGA290L
3-17-22		INSPECTION	CLW 139 TIR DAMPER ROD END Insp 453063736	ERA	WGA290L
5-31-22	1707.5	Inspection	CLW - 139 TIR Damper Rod End Insp.	Era	WGA290L
6-10-22	1744.6	Inspection	CLW - 139 TIR Damper Body Insp.	Era	WGA290L

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: LJS20008-81425902	
4. Organization Name and Address: LORD Corporation 2455 Robison Road W., Erie, PA 16509 USA (PQ0466NE)						5. Work Order/Contract/Invoice Number: 2582528	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Tail Rotor Elastomeric Damper	J-23816-11	21 pcs	LK3210, LK3245, LK3249, LK3261, LK3277, LK3286, LK3289, LK3295, LK3312, LK3325, LK3326, LK3343, LK3348, LK3357, LK3650, LK3674, LK3675, LK3678, LK3682, LK3694, LK3697	NEW		
12. Remarks: Produced under licensing agreement from the holder of TC Number R00002RD. Reference Lord FAA/PMA Supplement No. 125. Reference AgustaWestland Part Number: <u>3G6420V00851</u> . Batch No.: 0012004785 (13 pcs), 0012011667 (8 pcs) Cure Date (mm-yyyy): 09-2019 Shelf Life: Five (5) years from cure date when stored in the manner prescribed in order to minimize deterioration due to such factors as temperature, humidity, ozone, sunlight, oils, solvents, corrosive liquids and fumes, insects and rodents. Reference MIL-HDBK-695.							
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: PQ0466NE		14b. Authorized Signature:		14c. Approval/Certificate No.:	
13d. Name (Typed or Printed): Lindsey J Space		13e. Date (dd/mm/yyyy): 13/Jan/2020		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block1. 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.							



2455 Robison Road West
Erie, PA 16509
USA
(814) 868-3180
www.lord.com

ACCEPTANCE TEST RESULTS (DAMPER ASSEMBLY ELASTOMERIC BEARINGS)

Damper Serial Number	Hub Side Bearing (P/N J-23816-12)				Blade Side Bearing (P/N J-23816-13)				Serial Number
	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	
Tolerance	0.82 - 1.12 Nm/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	0.82 - 1.12 N-m/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	
LK3210	1.047	*	*	*	1.031	2,774.1	282.1	*	3171
LK3245	1.040	*	*	*	1.077	*	*	*	3184
LK3249	1.056	*	*	0.689	1.080	*	*	*	3187
LK3261	1.049	*	*	*	1.020	2,852.9	270.2	*	3195
LK3277	1.068	*	*	*	1.090	*	*	*	3200
LK3286	1.049	3,747.8	252.5	*	1.103	*	*	*	3203
LK3289	0.955	*	*	*	1.094	*	*	0.693	3208
LK3295	1.047	3,958.0	261.5	0.681	1.026	2,765.3	*	*	3209
LK3312	1.052	3,660.2	250.6	0.681	1.020	*	*	*	3212
LK3325	1.046	*	*	*	0.986	*	*	*	3214
LK3326	1.055	3,800.4	253.8	*	1.021	2,803.9	282.5	*	3223
LK3343	1.058	*	*	*	1.084	*	*	*	3224
LK3348	1.038	2,831.9	261.6	*	0.953	*	*	0.655	3230
LK3357	1.043	3,642.7	255.0	0.682	1.053	*	292.1	*	3240
LK3650	0.941	*	*	*	1.089	*	*	0.708	3260
LK3674	1.051	2,676.0	267.1	*	1.055	*	*	*	3267
LK3675	1.063	*	*	*	1.034	*	*	*	3325
LK3678	1.038	2,945.7	257.3	*	1.031	*	*	*	3390
LK3682	1.027	*	*	0.687	1.040	*	*	*	3408
LK3694	1.070	*	*	*	1.021	*	*	*	3432
LK3697	1.069	*	*	*	1.023	*	*	*	3437

* Tested on a sample basis.

* Tested on a sample basis.

Signature:

Lindsey Space
Quality Technologist / Erie Plant

DATE 07-Jan-2020

This technical data/technology is subject to the jurisdiction of the United States Export Administration Regulations (EAR). Diversion contrary to US law is prohibited.



LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 3

ATA Chapter

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)		ASSY S/N (45)			
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				
2-12-21	367.9	139 TIR Damper Rod End Insp	clw TIR Damper Rod End Insp. 45 3027584	Era	UOCA290L
4-27-21	559.1	TIR Damper Rod End Insp	clw detail Insp	Era	UOCA290L
5-21-21	576.2	TIR Damper Body Insp.	clw detail Insp	Era	UOCA290L
6-22-21	752.3	TIR Damper Rod End Insp.	clw - 45 3056732.	Era	UOCA290L
8-19-21	FH - 868.4	INSPECTION	clw 139 TIR DAMPER BODY INSP; 45 3007459	Era	UOCA290L
9-9-21	942.5	139 TIR Damper Rod End Insp	clw Detail Insp. 45 3007481	Era	UOCA290L
11-15-21	1135.7	TIR Damper Rod End Insp	clw detail Insp.	Era	UOCA290L
11-20-21	1157.9	TIR Damper Body Insp	clw detail Insp	Era	UOCA290L
1-12-22	1327.4	TIR Damper Rod End Insp	clw 45 3063480	Era	UOCA290L
3-17-22	1451.3	INSPECTION	clw 139 TIR DAMPER BODY INSP.	Era	UOCA290L
5-17-22	1515.5	INSPECTION	clw 139 TIR DAMPER ROD END INSP	Era	UOCA290L
5-31-22	1707.5	Inspection	clw 139 TIR Damper Rod End Insp.	Era	UOCA290L
6-16-22	1744.6	Inspection	clw 139 TIR Damper Body Insp.	Era	UOCA290L



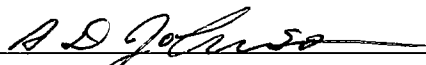
	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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[illegible]

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: ADJ20057-81439119	
4. Organization Name and Address: LORD Corporation 2455 Robison Road W., Erie, PA 16509 USA (PQ0466NE)						5. Work Order/Contract/Invoice Number: 2584390	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Tail Rotor Elastomeric Damper	J-23816-11	32 pcs	LK3555, LK3586, LK3587, LK3597, LK3610, LK3620, LK3622, LK3638, LK3639, LK3642, LK3658, LK3685, LK3693, LK3700, LK3705, LK3708, LK3710, LK3712, LK3715, LK3719, LK3728, LK3733, LK3737, LK3739, LK3746, LK3780, LK3820, LK3847, LK3853, LK3861, LK3895, LK3913	NEW		
12. Remarks: Produced under licensing agreement from the holder of TC Number R00002RD. Reference Lord FAA/PMA Supplement No. 125. Reference AgustaWestland Part Number: 3G6420V00851. Batch No.: 0012026905 (qty 1), 0012026907 (qty 15), 0012033668 (qty 16) Cure Date (mm-yyyy): 09-2019 (0012026905), 11-2019 (0012026907), 01-2020 (0012033668) Shelf Life: Five (5) years from cure date when stored in the manner prescribed in order to minimize deterioration due to such factors as temperature, humidity, ozone, sunlight, oils, solvents, corrosive liquids and fumes, insects and rodents. Reference MIL-HDBK-695.							
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. 			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
		772021381					
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
Alfred D. Johnson		20/Mar/2020					
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block1. 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.							



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www.lord.com

CRITICAL PART - ACCEPTANCE TEST REPORT

CUSTOMER: AWPC Warehouse
AGUSTAWESTLAND PART NO 3G6420V00851
LORD PART NO J-23816-11
AW PURCHASE ORDER NO 4802048903
LORD SALES ORDER NO. 2584390
MANUFACTURING ORDER NO.(S) 2745059, 2745060, 2751046
CURE DATE(S) 09-2019, 11-2019, 01-2020
ACCEPTANCE TEST PROCEDURE PRD-T-0939

ACCEPTANCE TEST REPORT NO. **ATR-81439119**
AW DRAWING REVISION D
LORD DRAWING REVISION D
AW PO ITEM NO. N/A
DELIVERY DOCUMENT NO. 81439119
QUANTITY SHIPPED 32
DATE 20-Mar-2020
ATP REVISION C

ACCEPTANCE TEST RESULTS (DAMPER ASSEMBLY)							
Damper Serial Number	Static Axial Spring Rate	Dynamic Spring Rate K' at 23.93 Hz	Loss Factor at 23.93 Hz	Dynamic Spring Rate K' at 14.5 Hz	Loss Factor at 14.5 Hz	Maximum Stroke	Weight
Tolerance	None (daN/mm) For Information Only	82.39 - 100.69 daN/mm	0.691 - 0.845	42.04 daN/mm Minimum	0.732 Minimum	None (mm) For Information Only	720 g Maximum
LK3555	24.7	93.00	0.769	45.24	0.814	12.7	705.0
LK3658	24.8	86.19	0.809	44.98	0.825	12.8	705.0
LK3685	24.8	88.70	0.812	45.62	0.829	12.7	705.0
LK3693	25.1	89.60	0.817	46.02	0.822	12.6	705.0
LK3700	23.9	85.65	0.825	43.97	0.830	13.1	705.0
LK3705	24.6	87.36	0.821	44.92	0.824	12.8	705.0
LK3708	24.1	86.44	0.818	44.17	0.833	12.9	705.0
LK3710	24.2	86.46	0.817	44.17	0.835	12.9	705.0
LK3712	24.2	86.21	0.827	44.43	0.828	12.8	705.0
LK3715	24.1	86.95	0.748	44.29	0.816	12.9	705.0
LK3719	24.7	88.51	0.808	45.17	0.830	12.8	705.0
LK3728	23.9	85.32	0.822	43.60	0.836	13.2	705.0
LK3733	24.1	86.30	0.825	44.31	0.830	12.9	705.0
LK3737	24.8	88.70	0.807	45.25	0.829	12.6	705.0
LK3739	24.5	87.52	0.817	44.94	0.823	12.8	705.0
LK3746	23.8	85.04	0.832	43.81	0.831	13	705.0
LK3586	24.6	93.52	0.772	45.44	0.815	12.7	705.0
LK3587	25.8	95.03	0.758	46.74	0.802	12.6	705.0
LK3597	24.5	91.53	0.777	45.10	0.815	12.8	705.0
LK3610	25.8	94.69	0.770	47.25	0.808	12.5	705.0
LK3620	25.5	91.89	0.776	46.45	0.809	12.6	705.0
LK3622	24.5	89.10	0.786	44.68	0.816	12.9	705.0
LK3638	24.8	89.73	0.784	45.47	0.813	12.8	705.0
LK3639	25.9	91.62	0.779	46.97	0.807	12.5	705.0
LK3642	24.0	86.81	0.793	43.92	0.819	13.2	705.0
LK3780	24.3	92.42	0.778	45.05	0.818	12.9	705.0
LK3820	23.8	87.56	0.793	43.88	0.822	13.3	705.0
LK3847	24.8	93.08	0.776	45.76	0.815	12.8	705.0
LK3853	24.8	90.60	0.782	45.26	0.815	12.7	705.0
LK3861	24.4	91.22	0.784	44.93	0.819	12.9	705.0
LK3895	25.1	91.76	0.775	45.73	0.814	12.7	705.0
LK3913	26.1	94.84	0.765	47.34	0.806	12.5	705.0



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CRITICAL PART - ACCEPTANCE TEST REPORT

CUSTOMER: AWPC Warehouse
AGUSTAWESTLAND PART NO. 3G6420V00851
LORD PART NO. J-23816-11
AW PURCHASE ORDER NO. 4802048903
LORD SALES ORDER NO. 2584390
MANUFACTURING ORDER NO.(S) 2745059, 2745060, 2751046
CURE DATE(S) 09-2019, 11-2019, 01-2020
ACCEPTANCE TEST PROCEDURE PRD-T-0939

ACCEPTANCE TEST REPORT NO. ATR-81439119
AW DRAWING REVISION D
LORD DRAWING REVISION D
AW PO ITEM NO. N/A
DELIVERY DOCUMENT NO. 81439119
QUANTITY SHIPPED 32
DATE 20-Mar-2020
ATP REVISION C

ACCEPTANCE TEST RESULTS (DAMPER ASSEMBLY ELASTOMERIC BEARINGS)									
Damper Serial Number	Hub Side Bearing (P/N J-23816-12)				Blade Side Bearing (P/N J-23816-13)				Serial Number
	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	
Tolerance	0.82 - 1.12 Nm/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	0.82 - 1.12 N-m/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	
LK3555	0.971	*	*	*	1.014	*	*	*	3264
LK3658	0.915	*	*	*	0.963	2,544.7	258.0	0.658	3479
LK3685	1.017	*	*	*	0.975	*	*	*	3539
LK3693	1.018	*	*	*	0.971	*	*	0.678	3445
LK3700	0.980	*	*	*	0.967	*	*	*	3491
LK3705	0.997	*	*	*	0.959	2,429.1	268.5	0.645	3529
LK3708	0.989	*	*	*	0.993	*	*	0.666	3418
LK3710	1.024	*	*	*	0.981	*	*	*	3480
LK3712	1.037	*	*	0.686	0.960	2,467.6	274.8	*	3575
LK3715	1.011	*	*	*	0.974	*	*	0.669	3531
LK3719	0.998	*	*	*	0.967	*	*	0.662	3441
LK3728	0.912	2,761.8	248.7	*	0.966	*	*	0.666	3442
LK3733	1.007	*	*	*	0.950	2,458.8	279.0	*	3483
LK3737	1.001	*	*	*	0.974	*	*	0.668	3415
LK3739	1.000	*	*	*	0.976	2,430.8	270.1	0.667	3457
LK3746	1.021	*	*	*	0.985	*	*	0.676	3470
LK3586	1.005	*	*	0.655	0.977	*	*	0.660	3505
LK3587	0.988	2,746.1	253.2	*	0.997	*	*	0.660	3572
LK3597	0.984	*	*	0.662	0.966	2,250.4	256.9	*	3580
LK3610	0.993	2,753.1	253.9	*	1.010	*	*	0.658	3563
LK3620	0.986	2,737.3	257.1	*	1.005	2,600.7	268.7	0.659	3567
LK3622	1.001	*	*	0.666	0.975	*	*	0.663	3603
LK3638	0.879	2,803.9	265.1	*	0.951	*	*	*	3618
LK3639	0.984	*	*	0.661	0.959	*	*	0.640	3560
LK3642	0.991	2,730.3	255.3	*	0.964	2,357.3	288.3	*	3596
LK3780	1.000	*	*	*	1.015	*	*	0.666	3561
LK3820	0.976	*	*	0.658	0.962	2,481.6	248.9	*	3582
LK3847	0.984	*	*	0.664	0.966	2,371.3	265.1	0.662	3404
LK3853	0.976	*	*	0.652	1.001	*	*	*	3562
LK3861	0.992	2,698.8	264.8	*	0.959	2,413.3	269.0	0.656	3273
LK3895	0.990	*	*	*	0.986	*	*	*	3543
LK3913	0.991	2,637.5	251.7	*	0.950	*	*	0.642	3591

* Tested on a sample basis.

* Tested on a sample basis.

Signature:

Douglas Johnson

Douglas Johnson
Sr. Quality Technologist / Erie Plant

DATE: 20-Mar-2020

This technical data/technology is subject to the jurisdiction of the United States Export Administration Regulations (EAR). Diversion contrary to US law is prohibited.

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
PAGE 2 OF 2

BRISTOW 012012



LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 3

ATA Chapter

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)		ASSY S/N (45)			
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				
2-12-21	367.9	139 TIR Damper Rod End Insp.	clw - TIR Damper Rod End Insp; 453027594	Era	WGA290L
4-27-21	589.1	TIR Damper Rod End Insp	clw detail Insp	Era	WGA290L
5-8-21	576.2	TIR Damper Body Insp	clw - detail Insp.	Era	WGA290L
6-22-21	752.3	TIR Damper Rod End Insp	clw - 45 3056732	Era	WGA290L
8-19-21	FH - 868.4	INSPECTION	clw 139 TIR DAMPER BODY Insp. ; 45 3007459	ERA	WGA290L
9-9-21	942.5	139 TIR Damper Rod End Insp	clw - detail Insp. 45 3007481	Era	WGA290L
11-15-21	1135.7	TIR Damper Rod End Insp.	clw - detail Insp.	Era	WGA290L
11-20-21	1157.9	TIR Damper Body Insp	clw - detail Insp.	Era	WGA290L
1-12-22	1327.4	TIR Damper Rod End Insp.	clw 45 3063480.	Era	WGA290L
3-17-22	1451.3	INSPECTION	clw 139 TIR DAMPER BODY Insp	ERA	WGA290L
5-17-22	1515.5	INSPECTION	clw 139 TIR DAMPER ROD END Insp 45 3063736	ERA	WGA290L
5-31-22	1707.5	Inspection	139 TIR Damper Rod End Insp.	Era	WGA290L
6-10-22	1744.6	Inspection	139 TIR Damper Body Insp.	Era	WGA290L



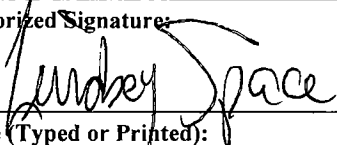
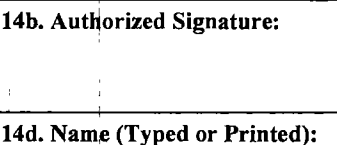
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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[illegible]

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		4. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: LJS20008-81425902	
4. Organization Name and Address: LORD Corporation 2455 Robison Road W., Erie, PA 16509 USA (PQ0466NE)					5. Work Order/Contract/Invoice Number: 2582528	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Tail Rotor Elastomeric Damper	J-23816-11	21 pcs	LK3210, LK3245, LK3249, LK3261, LK3277, LK3286, LK3289, LK3295, LK3312, LK3325, LK3326, LK3343, LK3348, LK3357, LK3650, LK3674, LK3675, LK3678, LK3682, LK3694, LK3697	NEW	
12. Remarks: Produced under licensing agreement from the holder of TC Number R00002RD. Reference Lord FAA/PMA Supplement No. 125. Reference AgustaWestland Part Number: 3G6420V00851. Batch No.: 0012004785 (13 pcs), 0012011667 (8 pcs) Cure Date (mm-yyyy): 09-2019 Shelf Life: Five (5) years from cure date when stored in the manner prescribed in order to minimize deterioration due to such factors as temperature, humidity, ozone, sunlight, oils, solvents, corrosive liquids and fumes, insects and rodents. Reference MIL-HDBK-695.						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval/Authorization No.: PQ0466NE		14b. Authorized Signature: 		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Lindsey J Space		13e. Date (dd/mm/yyyy): 13/Jan/2020		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.						
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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.						



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ACCEPTANCE TEST RESULTS (DAMPER ASSEMBLY ELASTOMERIC BEARINGS)									
Damper Serial Number	Hub Side Bearing (P/N J-23816-12)				Blade Side Bearing (P/N J-23816-13)				Serial Number
	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	
Tolerance	0.82 - 1.12 Nm/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	0.82 - 1.12 N-m/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	
LK3210	1.047	*	*	*	1.031	2,774.1	282.1	*	3171
LK3245	1.040	*	*	*	1.077	*	*	*	3184
LK3249	1.056	*	*	0.689	1.080	*	*	*	3187
LK3261	1.049	*	*	*	1.020	2,852.9	270.2	*	3195
LK3277	1.068	*	*	*	1.090	*	*	*	3200
LK3286	1.049	3,747.8	252.5	*	1.103	*	*	*	3203
LK3289	0.955	*	*	*	1.094	*	*	0.693	3208
LK3295	1.047	3,958.0	261.5	0.681	1.026	2,765.3	*	*	3209
LK3312	1.052	3,660.2	250.6	0.681	1.020	*	*	*	3212
LK3325	1.046	*	*	*	0.986	*	*	*	3214
LK3326	1.055	3,800.4	253.8	*	1.021	2,803.9	282.5	*	3223
LK3343	1.058	*	*	*	1.084	*	*	*	3224
LK3348	1.038	2,831.9	261.6	*	0.953	*	*	0.655	3230
LK3357	1.043	3,642.7	255.0	0.682	1.053	*	292.1	*	3240
LK3650	0.941	*	*	*	1.089	*	*	0.708	3260
LK3674	1.051	2,676.0	267.1	*	1.055	*	*	*	3267
LK3675	1.063	*	*	*	1.034	*	*	*	3325
LK3678	1.038	2,945.7	257.3	*	1.031	*	*	*	3390
LK3682	1.027	*	*	0.687	1.040	*	*	*	3408
LK3694	1.070	*	*	*	1.021	*	*	*	3432
LK3697	1.069	*	*	*	1.023	*	*	*	3437

* Tested on a sample basis.

* Tested on a sample basis.

Signature:

Lindsey Space
Quality Techologist / Erie Plant

DATE: 07-Jan-2020

This technical data/technology is subject to the jurisdiction of the United States Export Administration Regulations (EAR). Diversion contrary to US law is prohibited.



 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 3

ATA Chapter

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)		ASSY S/N (45)			
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				
2-12-21	367.9	139 TIR Damper Rod End Insp	clw TIR Damper Rod End Insp. 453027524	Era	WGA290L
4-27-21	559.1	139 TIR Damper Rod End Insp	clw detail Insp.	Era	WGA290L
5-2-21	576.2	139 TIR Damper Body Insp	clw - detail Insp.	Era	WGA290L
6-22-21	752.3	139 TIR Damper Rod End Insp	453056732 -	Era	WGA290L
8-19-21	FA-862.4	INSPECTION	45 139 TIR DAMPER BODY Insp; 45 3007459	ERA	WGA290L
9-9-21	942.5	139 TIR Damper Rod End Insp.	clw detail Insp. 45 3007481	Era	WGA290L
11-15-21	1135.7	139 TIR Damper Rod End Insp	clw - detail Insp.	Era	WGA290L
11-20-21	1157.9	TIR Damper Body Insp	clw 453063421	Era	WGA290L
1-12-22	1327.4	TIR Damper Rod End Insp.	clw - 453063480	Era	WGA290L
2-17-22	1451.3	INSPECTION	clw 139 TIR DAMPER BODY Insp	ERA	WGA290L
3-17-22	1515.5	INSPECTION	clw 139 TIR DAMPER ROD END Insp 45 3063736	ERA	WGA290L
5-31-22	1707.5	Inspection	clw 139 TIR Damper Rod End Insp.	Era	WGA290L
6-10-22	1744.6	Insp.	clw 139 TIR Damper Body Insp.	Era	WGA290L

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: ADJ20057-81439119	
4. Organization Name and Address: LORD Corporation 2455 Robison Road W., Erie, PA 16509 USA (PQ0466NE)					5. Work Order/Contract/Invoice Number: 2584390	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Tail Rotor Elastomeric Damper	J-23816-11	32 pcs	LK3555, LK3586, LK3587, LK3597, LK3610, LK3620, LK3622, LK3638, LK3639, LK3642, LK3658, LK3685, LK3693, LK3700, LK3705, LK3708, LK3710, LK3712, LK3715, LK3719, LK3728, LK3733, LK3737, LK3739, LK3746, LK3780, LK3820, LK3847, LK3853, LK3861, LK3895, LK3913	NEW	
12. Remarks: Produced under licensing agreement from the holder of TC Number R00002RD. Reference Lord FAA/PMA Supplement No. 125. Reference AgustaWestland Part Number: 3G6420V00851. Batch No.: 0012026905 (qty 1), 0012026907 (qty 15), 0012033668 (qty 16) Cure Date (mm-yyyy): 09-2019 (0012026905), 11-2019 (0012026907), 01-2020 (0012033668) Shelf Life: Five (5) years from cure date when stored in the manner prescribed in order to minimize deterioration due to such factors as temperature, humidity, ozone, sunlight, oils, solvents, corrosive liquids and fumes, insects and rodents. Reference MIL-HDBK-695.						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. 		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
		772021381				
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):
Alfred D. Johnson		20/Mar/2020				
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block1. 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.						



2455 Robison Road West
Erie, PA 16509
USA
(814) 868-3180
www.lord.com

CRITICAL PART - ACCEPTANCE TEST REPORT

CUSTOMER: AWPC Warehouse
AGUSTAWESTLAND PART NO. 3G6420V00851
LORD PART NO. J-23816-11
AW PURCHASE ORDER NO. 4802048903
LORD SALES ORDER NO. 2584390
MANUFACTURING ORDER NO.(S) 2745059, 2745060, 2751046
CURE DATE(S) 09-2019, 11-2019, 01-2020
ACCEPTANCE TEST PROCEDURE PRD-T-0939

ACCEPTANCE TEST REPORT NO. ATR-81439119
AW DRAWING REVISION D
LORD DRAWING REVISION D
AW PO ITEM NO. N/A
DELIVERY DOCUMENT NO. 81439119
QUANTITY SHIPPED 32
DATE 20-Mar-2020
ATP REVISION C

ACCEPTANCE TEST RESULTS (DAMPER ASSEMBLY)							
Damper Serial Number	Static Axial Spring Rate	Dynamic Spring Rate K' at 23.93 Hz	Loss Factor at 23.93 Hz	Dynamic Spring Rate K' at 14.5 Hz	Loss Factor at 14.5 Hz	Maximum Stroke	Weight
Tolerance	None (daN/mm) For Information Only	82.39 - 100.69 daN/mm	0.691 - 0.845	42.04 daN/mm Minimum	0.732 Minimum	None (mm) For Information Only	720 g Maximum
LK3555	24.7	93.00	0.769	45.24	0.814	12.7	705.0
LK3658	24.8	86.19	0.809	44.98	0.825	12.8	705.0
LK3685	24.8	88.70	0.812	45.62	0.829	12.7	705.0
LK3693	25.1	89.60	0.817	46.02	0.822	12.6	705.0
LK3700	23.9	85.65	0.825	43.97	0.830	13.1	705.0
LK3705	24.6	87.36	0.821	44.92	0.824	12.8	705.0
LK3708	24.1	86.44	0.818	44.17	0.833	12.9	705.0
LK3710	24.2	86.46	0.817	44.17	0.835	12.9	705.0
LK3712	24.2	86.21	0.827	44.43	0.828	12.8	705.0
LK3715	24.1	86.95	0.748	44.29	0.816	12.9	705.0
LK3719	24.7	88.51	0.808	45.17	0.830	12.8	705.0
LK3728	23.9	85.32	0.822	43.60	0.836	13.2	705.0
LK3733	24.1	86.30	0.825	44.31	0.830	12.9	705.0
LK3737	24.8	88.70	0.807	45.25	0.829	12.6	705.0
LK3739	24.5	87.52	0.817	44.94	0.823	12.8	705.0
LK3746	23.8	85.04	0.832	43.81	0.831	13	705.0
LK3586	24.6	93.52	0.772	45.44	0.815	12.7	705.0
LK3587	25.8	95.03	0.758	46.74	0.802	12.6	705.0
LK3597	24.5	91.53	0.777	45.10	0.815	12.8	705.0
LK3610	25.8	94.69	0.770	47.25	0.808	12.5	705.0
LK3620	25.5	91.89	0.776	46.45	0.809	12.6	705.0
LK3622	24.5	89.10	0.786	44.68	0.816	12.9	705.0
LK3638	24.8	89.73	0.784	45.47	0.813	12.8	705.0
LK3639	25.9	91.62	0.779	46.97	0.807	12.5	705.0
LK3642	24.0	86.81	0.793	43.92	0.819	13.2	705.0
LK3780	24.3	92.42	0.778	45.05	0.818	12.9	705.0
LK3820	23.8	87.56	0.793	43.88	0.822	13.3	705.0
LK3847	24.8	93.08	0.776	45.76	0.815	12.8	705.0
LK3853	24.8	90.60	0.782	45.26	0.815	12.7	705.0
LK3861	24.4	91.22	0.784	44.93	0.819	12.9	705.0
LK3895	25.1	91.76	0.775	45.73	0.814	12.7	705.0
LK3913	26.1	94.84	0.765	47.34	0.806	12.5	705.0



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CRITICAL PART - ACCEPTANCE TEST REPORT

CUSTOMER
AGUSTAWESTLAND PART NO
LORD PART NO.
AW PURCHASE ORDER NO.
LORD SALES ORDER NO.
MANUFACTURING ORDER NO.(S)
CURE DATE(S)
ACCEPTANCE TEST PROCEDURE

AWPC Warehouse
3G6420V00851
J-23816-11
4802048903
2584390
2745059, 2745060, 2751046
09-2019, 11-2019, 01-2020
PRD-T-0939

ACCEPTANCE TEST REPORT NO.
AW DRAWING REVISION
LORD DRAWING REVISION
AW PO ITEM NO.
DELIVERY DOCUMENT NO.
QUANTITY SHIPPED
DATE
ATP REVISION

ATR-81439119
D
D
N/A
81439119
32
20-Mar-2020
C

ACCEPTANCE TEST RESULTS (DAMPER ASSEMBLY ELASTOMERIC BEARINGS)									
Damper Serial Number	Hub Side Bearing (P/N J-23816-12)				Blade Side Bearing (P/N J-23816-13)				Serial Number
	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	Torsion Spring Rate	*Radial Spring Rate	*Axial Spring Rate	*Cocking Spring Rate	
Tolerance	0.82 - 1.12 Nm/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	0.82 - 1.12 N-m/Degree	1,500 daN/mm Minimum	230 daN/mm Minimum	0.53 - 0.71 N-m/Degree	
LK3555	0.971	*	*	*	1.014	*	*	*	3264
LK3658	0.915	*	*	*	0.963	2,544.7	258.0	0.658	3479
LK3685	1.017	*	*	*	0.975	*	*	*	3539
LK3693	1.018	*	*	*	0.971	*	*	0.678	3445
LK3700	0.980	*	*	*	0.967	*	*	*	3491
LK3705	0.997	*	*	*	0.959	2,429.1	268.5	0.645	3529
LK3708	0.989	*	*	*	0.993	*	*	0.666	3418
LK3710	1.024	*	*	*	0.981	*	*	*	3480
LK3712	1.037	*	*	0.686	0.960	2,467.6	274.8	*	3575
LK3715	1.011	*	*	*	0.974	*	*	0.669	3531
LK3719	0.998	*	*	*	0.967	*	*	0.662	3441
LK3728	0.912	2,761.8	248.7	*	0.966	*	*	0.666	3442
LK3733	1.007	*	*	*	0.950	2,458.8	279.0	*	3483
LK3737	1.001	*	*	*	0.974	*	*	0.668	3415
LK3739	1.000	*	*	*	0.976	2,430.8	270.1	0.667	3457
LK3746	1.021	*	*	*	0.985	*	*	0.676	3470
LK3586	1.005	*	*	0.655	0.977	*	*	0.660	3505
LK3587	0.988	2,746.1	253.2	*	0.997	*	*	0.660	3572
LK3597	0.984	*	*	0.662	0.966	2,250.4	256.9	*	3580
LK3610	0.993	2,753.1	253.9	*	1.010	*	*	0.658	3563
LK3620	0.986	2,737.3	257.1	*	1.005	2,600.7	268.7	0.659	3567
LK3622	1.001	*	*	0.666	0.975	*	*	0.663	3603
LK3638	0.879	2,803.9	265.1	*	0.951	*	*	*	3618
LK3639	0.984	*	*	0.661	0.959	*	*	0.640	3560
LK3642	0.991	2,730.3	255.3	*	0.964	2,357.3	288.3	*	3596
LK3780	1.000	*	*	*	1.015	*	*	0.666	3561
LK3820	0.976	*	*	0.658	0.962	2,481.6	248.9	*	3582
LK3847	0.984	*	*	0.664	0.966	2,371.3	265.1	0.662	3404
LK3853	0.976	*	*	0.652	1.001	*	*	*	3562
LK3861	0.992	2,698.8	264.8	*	0.959	2,413.3	269.0	0.656	3273
LK3895	0.990	*	*	*	0.986	*	*	*	3543
LK3913	0.991	2,637.5	251.7	*	0.950	*	*	0.642	3591

* Tested on a sample basis.

* Tested on a sample basis.

Signature.

Douglas Johnson
Sr Quality Technologist / Erie Plant

DATE. 20-Mar-2020

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PAGE 2 of 2

BRISTOW 012027



	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 2 ATA Chapter
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CPR.073.15 F01 - Issue 02 – 28.07.2016 CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012029 **Pag. 2 of 4**

CPR.073.15 F01 - Issue 02 – 28.07.2016 CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012029 **Pag. 2 of 4**

CPR.073.15 F01 - Issue 02 – 28.07.2016 CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012029 **Pag. 2 of 4**



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Section 3

ATA Chapter

Section 3

ATA Chapter

1. Approving Competent Authority / Country / <i>Autorité Compétente / Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 892719	
4. Organisation Name and Address : PAULSTRA SNC <i>Nom et Adresse de l'Organisme :</i> 2 rue Balzac 75008 PARIS						5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 4802185206	
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)	Elastomeric Spherical Bearing Elastomeric Spherical Bearing	57912701 3G6420V00154 (C) - item 0160	10	See ANNEX 1 <i>5289</i>	NEW		
12. Remarks <i>Remarques</i> 1) Batch 1T22 Expiration date 1T27; Batch 2T22 Expiration date 2T27 2) Paulstra drawing : 57912701 E							
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> ☒ 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> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>				14a ☐ Part 145 A 50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145 A 50</i> ☐ Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i>			
13b. Authorised Signature <i>Signature autorisée</i> 		13c. Approval/Authorisation Number <i>Número d'agrément/d'autorisation</i> FR.21G.0111		14b. Authorised Signature <i>Signature autorisée</i> 			
13d. Name / <i>Nom</i> S. FORGET PA 15		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 27 APR 2022		14c. Name / <i>Nom</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>							

ANNEX 1
EASA FORM 1 N° 892719
P/N : 57912701 / 3G6420V00154 (C) - item 0160

Cure Date : 1T22 Expiration date : 1T27

5289



5290

5291

Cure Date : 2T22 Expiration date : 2T27

5367

5368

5369

5370

5371

5372

5373

Date : 27 APR 2022

Name : S. FORGET
PA 15

Signature :  ~~CONFIDENTIAL~~ - SUBJECT TO PROTECTIVE ORDER

BRISTOW 012033



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ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6420V00154		ASSY S/N (45)	52 91	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	52 91
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ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	52 91
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ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	52 91
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ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	52 91
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DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
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	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				



LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

LOG CARD

NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 4

ATA Chapter

Section 4

ATA Chapter

AIRWORTHINESS DIRECTIVES AND BULLETINS COMPLIANCE

ASSY P/N (52)

3G6420V00154

ASSY S/N (53)

5291

AIRWORTHINESS DIRECTIVES AND MANDATORY BULLETINS

OPTIONAL BULLETINS	
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AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)

ASSY TOTAL HOURS (57)

ORGANIZATION

STAMP AND

OPTIONAL BULLETIN NUMBER (59)

ASSY TOTAL HOURS (57)

ORGANIZATION

STAMP AND

ISSUE / REVISION (55)

DATE OF COMPLIANCE (56)

ASSY TOTAL LANDINGS (57)
ASSY TOTAL LIFTS/CYCLES (57)

ASSY TOTAL LANDINGS (57)
ASSY TOTAL LIFTS/CYCLES (57)

ISSUE / REVISION (55)

DATE OF COMPLIANCE (56)

ASSY TOTAL LANDINGS (57)
ASSY TOTAL LIFTS/CYCLES (57)

ASSY TOTAL LANDINGS (57)
ASSY TOTAL LIFTS/CYCLES (57)

1. Approving Competent Authority / Country / <i>Autorité Compétente / Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 892719	
4. Organisation Name and Address : PAULSTRA SNC <i>Nom et Adresse de l'Organisme :</i> 2 rue Balzac 75008 PARIS					5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 4802185206		
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)	Elastomeric Spherical Bearing Elastomeric Spherical Bearing	57912701 3G6420V00154 (C) - Item 0160	10	See ANNEX 1 5291	NEW		
12. Remarks <i>Remarques</i> 1) Batch 1T22 Expiration date 1T27; Batch 2T22 Expiration date 2T27 2) Paulstra drawing : 57912701 E							
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> ☒ 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> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>							
13b. Authorised Signature <i>Signature autorisée</i> 		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0111					
13d. Name / <i>Nom</i> S. FORGET PA 15		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 27 APR 2022					
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>							

ANNEX 1
EASA FORM 1 N° 892719
P/N : 57912701 / 3G6420V00154 (C) - item 0160

Cure Date : 1T22 Expiration date : 1T27

5289

5290

5291 ✓

Cure Date : 2T22 Expiration date : 2T27

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Date : 27 APR 2022

Name : S. FORGET
PA 15

Signature : 



 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6420V00154		ASSY S/N (45)	53 <i>68</i>	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	53 <i>68</i>
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ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	53 <i>68</i>
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ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	53 <i>68</i>
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ASSY P/N (44)	3G6420V00154	ASSY S/N (45)	53 <i>68</i>
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DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				



 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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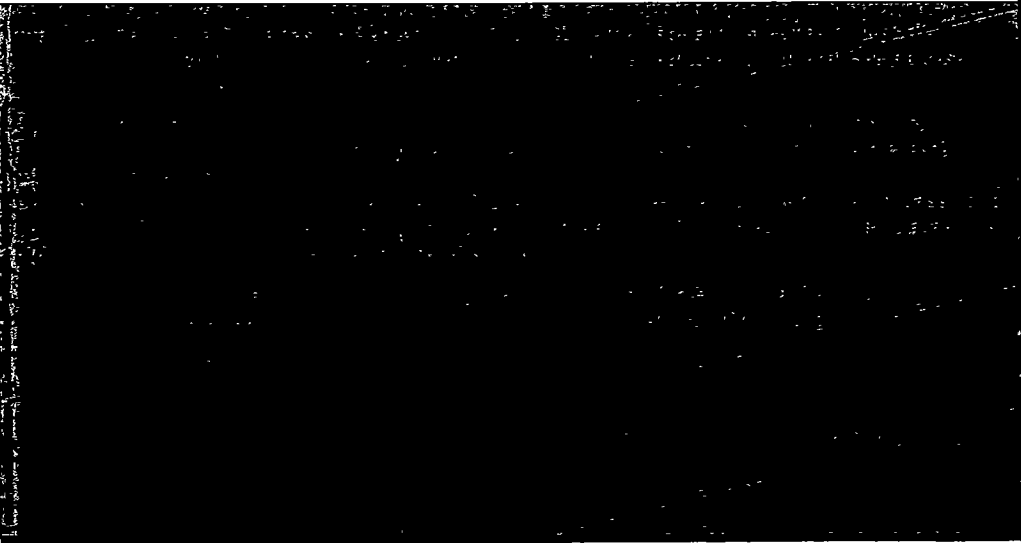
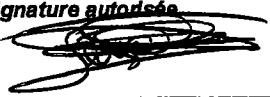
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CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012043

CPR.073.15 F01 - Issue 02 – 28.07.2016 **Pag. 4 of 4**

CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012043

CPR.073.15 F01 - Issue 02 – 28.07.2016 **Pag. 4 of 4**

1. Approving Competent Authority / Country / <i>Autorité Compétente / Pays</i> DIRECTION GENERALE DE L'AVIATION CMILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> 892719	
4. Organisation Name and Address : PAULSTRA SNC <i>Nom et Adresse de l'Organisme :</i> 2 rue Balzac 75008 PARIS					5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 4802185206	
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)	Elastomeric Spherical Bearing Elastomeric Spherical Bearing	57912701 3G6420V00154 (C) - Item 0160	10	See ANNEX 1 5248 5368	NEW	
12. Remarks <i>Remarques</i> 1) Batch 1T22 Expiration date 1T27; Batch 2T22 Expiration date 2T27 2) Paulstra drawing : 57912701 E						
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> ☒ 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> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>						
13b. Authorised Signature <i>Signature autorisée</i> 		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0111				
13d. Name / <i>Nom</i> S. FORGET PA 15		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 27 APR 2022				
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>						

ANNEX 1
EASA FORM 1 N° 892719
P/N : 57912701 / 3G6420V00154 (C) - item 0160

Cure Date : 1T22 Expiration date : 1T27

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Cure Date : 2T22 Expiration date : 2T27

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Date : 27 APR 2022

Name : S. FORGET
PA 15

Signature :  CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER

BRISTOW 012045



 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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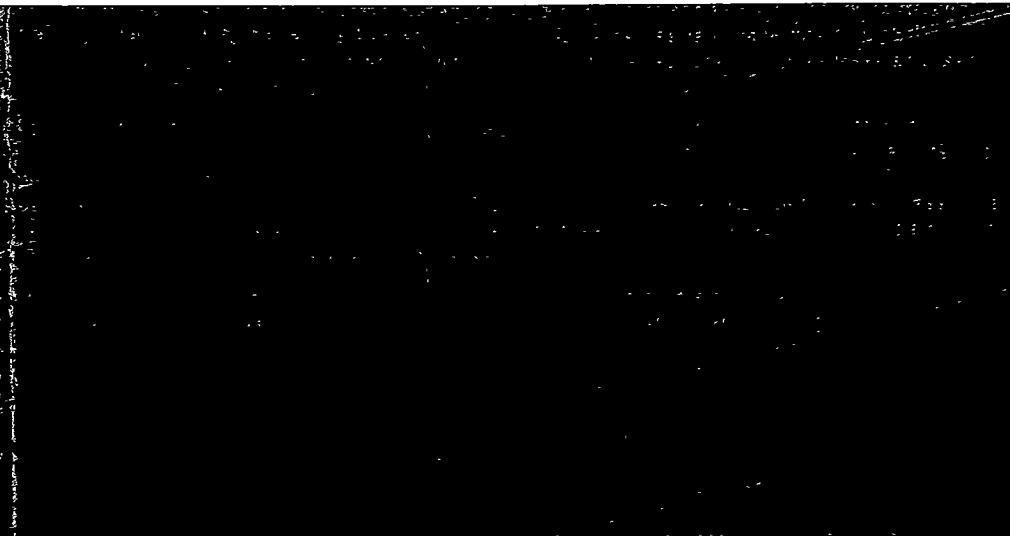
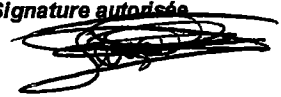
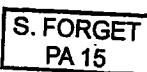
 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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CPR.073.15 F01 - Issue 02 – 28.07.2016 CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012049 **Pag. 4 of 4**

CPR.073.15 F01 - Issue 02 – 28.07.2016 CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012049 **Pag. 4 of 4**

CPR.073.15 F01 - Issue 02 – 28.07.2016 CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER BRISTOW 012049 **Pag. 4 of 4**

1. Approving Competent Authority / Country / <i>Autorité Compétente / Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> 892719		
4. Organisation Name and Address : PAULSTRA SNC <i>Nom et Adresse de l'Organisme :</i> 2 rue Balzac 75008 PARIS					5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 4802185206		
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)	Elastomeric Spherical Bearing Elastomeric Spherical Bearing	57912701 3G6420V00154 (C) - Item 0160	10	See ANNEX 1 5290	NEW		
12. Remarks <i>Remarques</i> 1) Batch 1T22 Expiration date 1T27; Batch 2T22 Expiration date 2T27 2) Paulstra drawing : 57912701 E							
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> ☒ 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> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>							
13b. Authorised Signature <i>Signature autorisée</i> 		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0111					
13d. Name / <i>Nom</i> 		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 27 APR 2022					
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>							

ANNEX 1
EASA FORM 1 N° 892719
P/N : 57912701 / 3G6420V00154 (C) - item 0160

Cure Date : 1T22 Expiration date : 1T27

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Cure Date : 2T22 Expiration date : 2T27

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Date : 27 APR 2022

Name : S. FORGET
PA 15

Signature :  **CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER**

BRISTOW 012051



 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
--	---	---

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0406	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					



 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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CPR.073.15 - Issue 01 – 13.01.2016 Company General Use Pag. 4 of 4

CPR.073.15 - Issue 01 – 13.01.2016 Company General Use Pag. 4 of 4

CPR.073.15 - Issue 01 – 13.01.2016 Company General Use Pag. 4 of 4

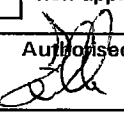
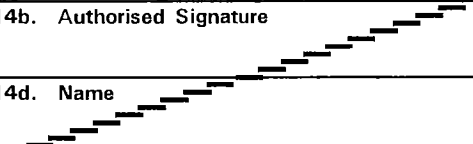
CONFIDENTIAL – SUBJECT TO PROTECTIVE ORDER

BRISTOW 012055

1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
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. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
	-----	--- LAST ITEM ---		AAA0425,AAA0424,AAA0423 AAA0422,AAA0421,AAA0420 AAA0419,AAA0418,AAA0417 AAA0412,AAA0411,AAA0410 AAA0409,AAA0408,AAA0407 AAA0406,AAA0405 -----	

12. Remarks	Page: 2 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	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.

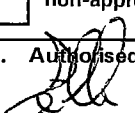
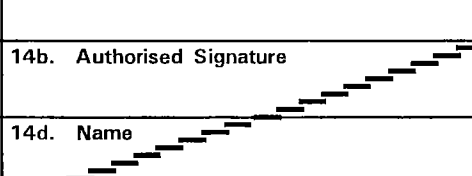
° Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
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. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	BLADE DAMPER ATTACHMENT ASSY	3G6410A03631	38 N	AAA0446,AAA0445,AAA0444 AAA0443,AAA0442,AAA0441 AAA0440,AAA0439,AAA0438 AAA0437,AAA0436,AAA0435 AAA0434,AAA0433,AAA0432 AAA0431,AAA0430,AAA0429 AAA0428,AAA0427,AAA0426	NEW

12. Remarks	Page: 1 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	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.





LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 1

ATA Chapter

DESCRIPTION (1) BLADE DAMPER ATTACHMENT ASSY	P/N (2) 3G6410A03631	S/N (3) AAA0431	MANUFACTURER NAME (4) LEONARDO	ASSEMBLY/MANUFACTURING DATE (5)	RETIREMENT LIFE / TIME LIMITS (6) 27600 FH
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE / TIME LIMITS (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE / TIME LIMITS (11)

--

ASSEMBLY HISTORICAL RECORD

INSTALLATION						REMOVAL						
DATE (12)	A/C	ASSY			ORGANIZATION, STAMP AND SIGNATURE (18)	DATE (19)	A/C	ASSY			REASON FOR REMOVAL (24)	ORGANIZATION, STAMP AND SIGNATURE (25)
	R. MARKS (13)	TOTAL FLIGHT HOURS (15)	TOTAL HOURS (16)	TIME SINCE OH (17)			TOTAL FLIGHT HOURS (20)	ACTUAL TOTAL HOURS (21)	TOTAL HOURS WITH PENALTY FACTOR (22)	TIME SINCE OH (23)		
		TOTAL LANDINGS (15)	TOTAL LANDINGS (16)	LANDINGS SINCE OH (17)				ACTUAL TOTAL LANDINGS (21)	TOTAL LANDINGS WITH PENALTY FACTOR (22)	LANDINGS SINCE OH (23)		
		TOTAL LIFTS/CYCLES (15)	TOTAL LIFTS/CYCLES (16)	LIFTS/CYCLES SINCE OH (17)				ACTUAL TOTAL LIFTS/CYCLES (21)		LIFTS/CYCLES SINCE OH (23)		
7-6-20	NG11TA 41269	5437.0 6126	00.00 0 0	NEW NEW NEW	ERR WOBRAQA							



LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 2

ATA Chapter

COMPONENTS INSTALLED ON ASSY											
ASSY P/N (26)		3G6410A03631				ASSY S/N (27)		AAA0431			
COMPONENT DATA			INSTALLATION				REMOVAL				
DESCRIPTION (28)	P/N (29)	MANUFACTURING DATE (31)	ASSY	COMPONENT			ASSY	COMPONENT			
	S/N (30)	RETIREMENT LIFE / TIME LIMITS (32)	TOTAL HOURS (33)	TOTAL HOURS (34)	TIME SINCE OH (35)	DATE (36)	TOTAL HOURS (38)	TOTAL HOURS (39)	TOTAL HOURS WITH PENALTY FACTOR (40)	TIME SINCE OH (41)	DATE (42)
			TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)	STAMP AND SIGNATURE (37)	TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS WITH PENALTY FACTOR (40)	LANDINGS SINCE OH (41)	STAMP AND SIGNATURE (43)
			TOTAL LIFTS/CYCLES (33)	TOTAL LIFTS/CYCLES (34)	LIFTS/CYCLES SINCE OH (35)		TOTAL LIFTS/CYCLES (38)	TOTAL LIFTS/CYCLES (39)		LIFTS/CYCLES SINCE OH (41)	



	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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ASSEMBLY ACTIVITY HISTORY							
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)		AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)		
	TOTAL LANDINGS (47)						
	TOTAL LIFTS/CYCLES (47)						

ASSEMBLY ACTIVITY HISTORY							
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)		AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)		
	TOTAL LANDINGS (47)						
	TOTAL LIFTS/CYCLES (47)						

ASSEMBLY ACTIVITY HISTORY							
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)		AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)		
	TOTAL LANDINGS (47)						
	TOTAL LIFTS/CYCLES (47)						

ASSEMBLY ACTIVITY HISTORY							
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)		AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)		
	TOTAL LANDINGS (47)						
	TOTAL LIFTS/CYCLES (47)						

[illegible]

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

[illegible]

ASSEMBLY ACTIVITY HISTORY							
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)		AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)		
	TOTAL LANDINGS (47)						
	TOTAL LIFTS/CYCLES (47)						

ASSEMBLY ACTIVITY HISTORY							
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)		AAA0431	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)		
	TOTAL LANDINGS (47)						
	TOTAL LIFTS/CYCLES (47)						

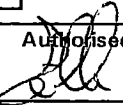
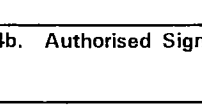
ASSEMBLY ACTIVITY HISTORY					
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0431
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)
	TOTAL LANDINGS (47)				
	TOTAL LIFTS/CYCLES (47)				

[illegible][illegible]

1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
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. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	BLADE DAMPER ATTACHMENT ASSY	3G6410A03631	38 N	AAA0446,AAA0445,AAA0444 AAA0443,AAA0442,AAA0441 AAA0440,AAA0439,AAA0438 AAA0437,AAA0436,AAA0435 AAA0434,AAA0433,AAA0432 AAA0431,AAA0430,AAA0429 AAA0428,AAA0427,AAA0426	NEW

12. Remarks NONE	Page: 1 of 2
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13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	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.

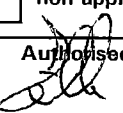
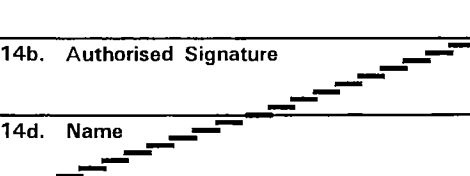
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6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
	-----	--- LAST ITEM ---		AAA0425,AAA0424,AAA0423 AAA0422,AAA0421,AAA0420 AAA0419,AAA0418,AAA0417 AAA0412,AAA0411,AAA0410 AAA0409,AAA0408,AAA0407 AAA0406,AAA0405 -----	

12. Remarks	Page: 2 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	14d. Name	14e. Date (dd mmm yyyy)

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LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 1 ATA Chapter
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DESCRIPTION (1) BLADE DAMPER ATTACHMENT ASSY	P/N (2)	S/N (3)	MANUFACTURER NAME (4)	ASSEMBLY/MANUFACTURING DATE (5)	RETIREMENT LIFE / TIME LIMITS (6)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE / TIME LIMITS (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE / TIME LIMITS (11)

--

ASSEMBLY HISTORICAL RECORD												
INSTALLATION						REMOVAL						
DATE (12)	A/C	ASSY			ORGANIZATION, STAMP AND SIGNATURE (18)	DATE (19)	A/C	ASSY			REASON FOR REMOVAL (24)	ORGANIZATION, STAMP AND SIGNATURE (25)
	R. MARKS (13)	TOTAL FLIGHT HOURS (15)	TOTAL HOURS (16)	TIME SINCE OH (17)			TOTAL FLIGHT HOURS (20)	ACTUAL TOTAL HOURS (21)	TOTAL HOURS WITH PENALTY FACTOR (22)	TIME SINCE OH (23)		
		TOTAL LANDINGS (15)	TOTAL LANDINGS (16)	LANDINGS SINCE OH (17)				ACTUAL TOTAL LANDINGS (21)		LANDINGS SINCE OH (23)		
	S/N (14)	TOTAL LIFTS/CYCLES (15)	TOTAL LIFTS/CYCLES (16)	LIFTS/CYCLES SINCE OH (17)			TOTAL LIFTS/CYCLES (20)	ACTUAL TOTAL LIFTS/CYCLES (21)	TOTAL LANDINGS WITH PENALTY FACTOR (22)	LIFTS/CYCLES SINCE OH (23)		
7-6-20	NSIITA 41269	5437.0 6126	00.00 0 0	NEW NEW NEW	Era UOGP29U							

Section 3

NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

ATA Chapter

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)

3G6410A03631

ASSY S/N (45)

AAA0425

DATE (46)

TOTAL HOURS (47)

TOTAL LANDINGS (47)

TOTAL LIFTS/CYCLES (47)

TASKS (48)

ACTIVITIES (49)

ORGANIZATION (50)

STAMP AND
SIGNATURE (51)



	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 4 ATA Chapter
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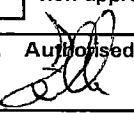
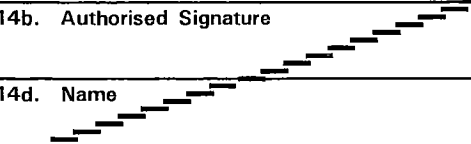
CPR.073.15 - Issue 01 – 13.01.2016 Pag. 4 of 4

CPR.073.15 - Issue 01 – 13.01.2016 Pag. 4 of 4

1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
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. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
		---		AAA0425,AAA0424,AAA0423 AAA0422,AAA0421,AAA0420 AAA0419,AAA0418,AAA0417 AAA0412,AAA0411,AAA0410 AAA0409,AAA0408,AAA0407 AAA0406,AAA0405 -----	

12. Remarks	Page: 2 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	14d. Name	14e. Date (dd mmm yyyy)

USER/INSTALLER RESPONSIBILITIES

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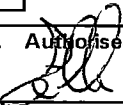
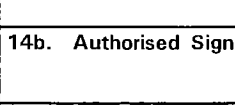
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1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
4. Organisation name and address: Leonardo S.p.a. - Helicopters Piazza Monte Grappa 4 00195 ROMA, Italy		5. Work Order/Contract/Invoice Ref. Ord. N. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	BLADE DAMPER ATTACHMENT ASSY	3G6410A03631	38 N	AAA0446,AAA0445,AAA0444 AAA0443,AAA0442,AAA0441 AAA0440,AAA0439,AAA0438 AAA0437,AAA0436,AAA0435 AAA0434,AAA0433,AAA0432 AAA0431,AAA0430,AAA0429 AAA0428,AAA0427,AAA0426	NEW

12. Remarks	Page: 1 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	14d. Name	14e. Date (dd mmm yyyy)

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LOG CARD

NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY

Section 2

ATA Chapter

COMPONENTS INSTALLED ON ASSY											
ASSY P/N (26)		3G6410A03631				ASSY S/N (27)		AAA0418			
COMPONENT DATA			INSTALLATION				REMOVAL				
DESCRIPTION (28)	P/N (29)	MANUFACTURING DATE (31)	ASSY	COMPONENT			ASSY	COMPONENT			
			TOTAL HOURS (33)	TOTAL HOURS (34)	TIME SINCE OH (35)	DATE (36)	TOTAL HOURS (38)	TOTAL HOURS (39)	TOTAL HOURS WITH PENALTY FACTOR (40)	TIME SINCE OH (41)	DATE (42)
	S/N (30)	RETIREMENT LIFE / TIME LIMITS (32)	TOTAL LANDINGS (33)	TOTAL LANDINGS (34)	LANDINGS SINCE OH (35)	STAMP AND SIGNATURE (37)	TOTAL LANDINGS (38)	TOTAL LANDINGS (39)	TOTAL LANDINGS WITH PENALTY FACTOR (40)	LANDINGS SINCE OH (41)	STAMP AND SIGNATURE (43)
			TOTAL LIFTS/CYCLES (33)	TOTAL LIFTS/CYCLES (34)	LIFTS/CYCLES SINCE OH (35)		TOTAL LIFTS/CYCLES (38)	TOTAL LIFTS/CYCLES (39)		LIFTS/CYCLES SINCE OH (41)	



LEONARDO HELICOPTERS	LOG CARD NOTICE: THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
--	---	---

 LEONARDO HELICOPTERS	LOG CARD NOTICE:THIS FORM, DULY UPDATED, MUST FOLLOW THE ASSY	Section 3 ATA Chapter
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ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

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ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

[illegible]

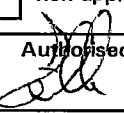
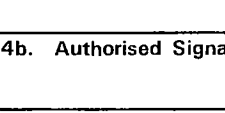
ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

ASSEMBLY ACTIVITY HISTORY						
ASSY P/N (44)		3G6410A03631		ASSY S/N (45)	AAA0418	
DATE (46)	TOTAL HOURS (47)	TASKS (48)	ACTIVITIES (49)	ORGANIZATION (50)	STAMP AND SIGNATURE (51)	
	TOTAL LANDINGS (47)					
	TOTAL LIFTS/CYCLES (47)					

1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
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. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
		---		AAA0425,AAA0424,AAA0423 AAA0422,AAA0421,AAA0420 AAA0419,AAA0418,AAA0417 AAA0412,AAA0411,AAA0410 AAA0409,AAA0408,AAA0407 AAA0406,AAA0405 -----	

12. Remarks	Page: 2 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to:		14a. ☐ Part 145.A.50 Release to Service ☐ Other Regulation Specified in block 12	
☒ approved design data and are in a condition for safe operation ☐ non-approved design data 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	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.

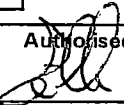
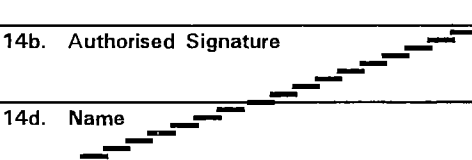
° Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



1. Approving Competent Authority/Country ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2019 - IT15 - 10246
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. 4801697150 Ref. P.L. N. 0006969451

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	BLADE DAMPER ATTACHMENT ASSY	3G6410A03631	38 N	AAA0446,AAA0445,AAA0444 AAA0443,AAA0442,AAA0441 AAA0440,AAA0439,AAA0438 AAA0437,AAA0436,AAA0435 AAA0434,AAA0433,AAA0432 AAA0431,AAA0430,AAA0429 AAA0428,AAA0427,AAA0426	NEW

12. Remarks	Page: 1 of 2
NONE	

13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☐ Part 145.A.50 Release to Service ☐ 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 Luigi Zerella	13e. Date (dd mmm yyyy) 28 Jan 2019	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.



BLT-439



LOG CARD

Sezione 1

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Chapter n°

Part n°

DESCRIPTION (1) T/R Blade Bolt	P/N (2) 3G6420A00252	S/N (3) W-U282	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6) 33,500 FH
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION

REMOVAL

DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
April 2011	811TA	41269	0.0	0.0	0.0	Era	UOGA29A							



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 2

Chapter n°

Part n°

[illegible]



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

Chapter n°

Part n°

ACTIVITY RECORD

[illegible]



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 4

Chapter n°

Part n°

[illegible]

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 1

Chapter n°

Part n°

DESCRIPTION (1) T/R Blade Bolt	P/N (2) 366420A00252	S/N (3) R-200	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6) 33,500 FN
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
April 2011	811TA	41269	0.0	0.0	0.0	Era	UOLZGA							



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 2

Chapter n°

Part n°

[illegible]



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

Chapter n°

Part n°

ACTIVITY RECORD

[illegible]



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 4

Chapter n°

Part n°

[illegible]

BLT-437

 AgustaWestland A Finmeccanica Company	LOG CARD NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY. PLEASE SEND THIS FORM UPDATED.	Sezione 1 Chapter n° Part n°
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DESCRIPTION (1) <i>T/R Blade Bolt</i>	P/N (2)	3G6420A00252	S/N (3)	Y-U198	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6)
	P/N (7)		S/N (8)		MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)		S/N (8)		MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD														
INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
April 2011	811TA	41269	0.0	0.0	0.0	Era	UDG/AGU							



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Sezione 2

Chapter n°

Part n°

[illegible]



NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

Chapter n°

Part n°

ACTIVITY RECORD

[illegible]



Sezione 4

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Chapter n°

Part n°

DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES

OPTIONAL DIRECTIVES

[illegible]

BLT-440



LOG CARD

Sezione 1

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED

Chapter n°

Part n°

DESCRIPTION (1) T/R Blade Bolt	P/N (2) 366420A00252	S/N (3) B-U201	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6) 33,500 FH
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C			ASSY		ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY		REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TOTAL TIME (17)	TIME SINCE OH (18)					TOTAL TIME (23)	TIME SINCE OH (24)			
April 2011	8117A	41269	0.0	0.0	0.0	Era	Wolke							



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 2

Chapter n°

Part n°

[illegible]



LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 3

Chapter n°

Part n°

ACTIVITY RECORD

[illegible]



Sezione 4

Part n°

BRISTOW 012091