

LOG CARD

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

[Handwritten Signature]
A5
160

Section 1

ATA Chapter 62

DESCRIPTION (1) MAIN ROTOR BLADE ASSY	P/N (2) 3G6210A00131	S/N (3) AW5397	MANUFACTURER NAME (4) LH Anagni	ASSEMBLY MANUFACTURING DATE (5) 27 APR 2020	RETIREMENT LIFE / TIME LIMITS (6) 20000 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)

NOTES :
MDR 100000226496

ASSEMBLY HISTORICAL RECORD

INSTALLATION						REMOVAL							
DATE (12)	R. MARKS (13)	A/C			ORGANIZATION, STAMP AND SIGNATURE (18)	DATE (19)	ASSY					REASON FOR REMOVAL (24)	ORGANIZATION, STAMP AND SIGNATURE (25)
		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)			TOTAL LANDINGS (20)	ACTUAL TOTAL LANDINGS (21)	TOTAL LANDINGS WITH PENALTY FACTOR (22)	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)				
30 MAY 2022 (9M-PMB -6985)	9M-PMB 31726	1694:50 3066 -	0:00 0 -	NEW NEW -	GAM <i>[Signature]</i> 								

COMPONENTS INSTALLED ON ASSY

ASSY P/N (26)		3G6210A00131				ASSY S/N (27)		AW5397			
COMPONENT DATA			INSTALLATION				REMOVAL				
DESCRIPTION (28)	P/N (29)	MANUFACTURING DATE (31)	ASSY TOTAL HOURS (33)	COMPONENT TOTAL HOURS (34)		DATE (36)	ASSY TOTAL HOURS (38)	COMPONENT TOTAL HOURS (39)			
	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 HOURS WITH PENALTY FACTOR (40)	TIME SINCE OH (41)	DATE (42)
			TOTAL LIFTS/CYCLES (33)	TOTAL LIFTS/CYCLES (34)	LIFTS/CYCLES SINCE OH (35)		TOTAL LIFTS/CYCLES (38)	TOTAL LIFTS/CYCLES (39)		LANDINGS SINCE OH (41)	



LOG CARD

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

Section 3

ATA Chapter 62

ASSEMBLY ACTIVITY HISTORY

ASSY P/N (44)		3G6210A00131		ASSY S/N (45)		AW5397	
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

Section 4

ATA Chapter 62

AIRWORTHINESS DIRECTIVES AND BULLETINS COMPLIANCE

ASSY P/N (52)		3G6210A00131			ASSY S/N (53)		AW5397					
AIRWORTHINESS DIRECTIVES AND MANDATORY BULLETINS					OPTIONAL BULLETINS							
AIRWORTHINESS DIRECTIVE/ MANDATORY BULLETIN NUMBER (54)		ASSY TOTAL HOURS (57)		ORGANIZATION (58)	STAMP AND SIGNATURE (59)	OPTIONAL BULLETIN NUMBER (59)		ASSY TOTAL HOURS (57)		ORGANIZATION (58)	STAMP AND SIGNATURE (59)	
ISSUE / REVISION (55)	DATE OF COMPLIANCE (56)	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)			
SB 139-617		1694:50		GAM								
-	20 APRIL 2022	3066	-									

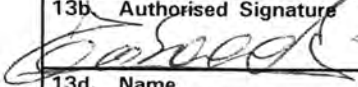
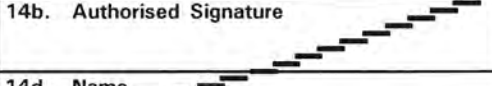
1. Approving Authority/Competent Authority ENAC / ITALY	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number AGU - 2020 1714 - 10350
---	--	---

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. 4802082186 Ref. P.L. N. 0008126726
---	--

6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	MAIN ROTOR BLADE ASSY -----	3G6210A00131 --- LAST ITEM ---	4 N	AW5382,AW5392,AW5397,AW5400 -----	NEW

12. Remarks NONE	Page: 1 of 1
----------------------------	--------------

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

13b. Authorised Signature 	13c. Approval/Authorisation Number IT.21G.0007	14b. Authorised Signature 	14c. Certificate/Approval Ref.N.
13d. Name Stefano Tabacchiera	13e. Date (dd mmm yyyy) 28 Apr 2020	14d. Name	14e. Date (dd mmm yyyy)

USER/INSTALLER RESPONSIBILITIES

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





BLADES & COMPOSITES ROTOR HEADS
C.o.E. ANAGNI

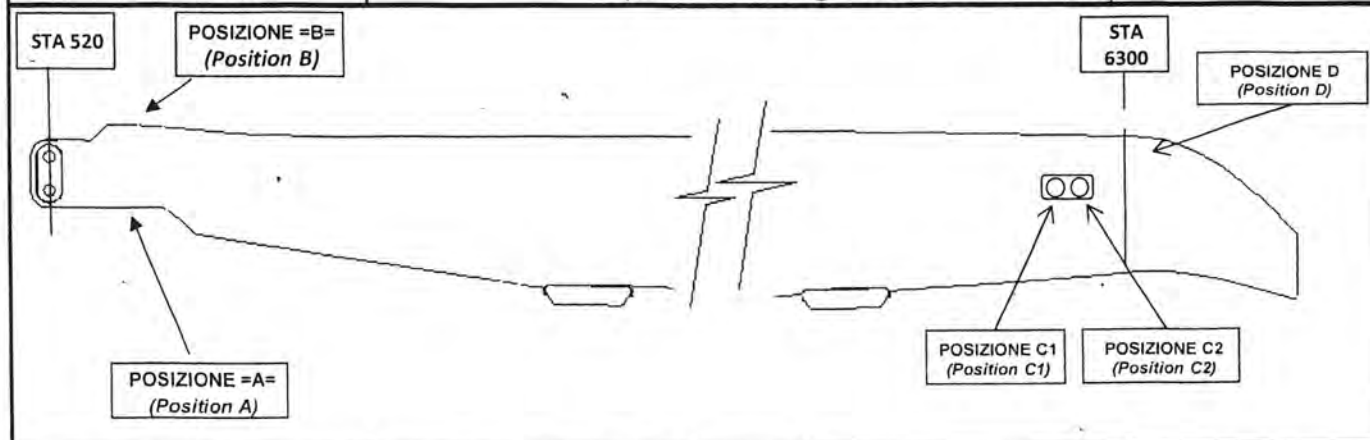
SCHEDA BILANCIAMENTO STATICO

(Static Balance Sheet)

SBS-AN-001

Preparata: A. Porchetta
 Approvata: A. Rondinone
 Data: 17/05/2017
 Rev. A (Issue)

P/N	DENOMINAZIONE <i>(Description)</i>	S/N	AWDPS
3G6210A00131	ASS. PALA ROTORE DI PRINCIPALE <i>(MAIN ROTOR BLADE ASSY)</i>	AW5397	053
Applicabilità: <i>(Applicability)</i>		PALE DI PRODUZIONE CoE ANAGNI <i>(Manufacturing Blades CoE Anagni)</i>	



PESO FINALE RICHIESTO <i>(Required Final Weight)</i>	PESO FINALE RILEVATO <i>(Detected Final Weight)</i>	TOLLERANZA LONGITUDINALE RICHIESTA <i>(Required Longitudinal Tolerance)</i>	+/- 5 gr.
Minimo: Kg. 64,00 <i>(Min)</i>	Kg: <u>65,65</u>	TOLLERANZA RILEVATA <i>(Detected Tolerance)</i>	gr: <u>0</u>
Massimo: Kg. 67,00 <i>(Max)</i>		TOLLERANZA TRASVERSALE RICHIESTA <i>(Required Crossways Tolerance)</i>	+/- 20 gr.
		TOLLERANZA RILEVATA <i>(Detected Tolerance)</i>	gr: <u>0</u>

ZAVORRA APPLICATA <i>(Total weight of the balancing masses)</i>	
RICHIESTO <i>(Required)</i>	APPLICATO <i>(Applied)</i>
Posizione "A" <i>(Position)</i> max 610 gr.	gr.: <u>0</u>
Posizione "B" <i>(Position)</i> max 610 gr.	gr.: <u>590</u>
Posizione "C1" <i>(Position)</i> min. 300 gr. max 680 gr.	gr.: <u>328</u>
Posizione "C2" <i>(Position)</i> min. 0 gr. max 680 gr.	gr.: <u>10</u>
Posizione "D" <i>(Position)</i> min. 0 gr. max 250 gr.	gr.: <u>40</u>

SWEEP RICHIESTO <i>(Required Sweep)</i>	+/- 2,00 mm.
SWEEP RILEVATO <i>(Detected Sweep)</i>	mm: <u>0</u>

NOTE

DATA <i>(Date)</i> 20 APR. 2020	OPERATORE <i>(Operator)</i> AS BIL 16214	
---------------------------------------	--	--

NC N.	200001709332	Data	12.02.2020	Concessione n.	100000226496	Ordine	65291870
P/N	3G6210A01731LF			Grado/Categoria	A	Rev. disegno	F Relea
Descrizione Parte	SPAR ASSY AND EROSION SHIELD			Quantità Lotto	1	Q.tà sotto conc.	1,000
Coordinatore NC	GIULIA PIRELLI			Costruttore		A/C Model	XXX
Generatore NC	IT14repcroo			Contratto			

Difetto FO18 - Deformato - 143

* 11.02.2020 15:17:10 Gabriele Maniccia (16414)

* affossamento bordo uscita fascia antiabrasiva lato dorso da sta 5780 a

Causa del Difetto C31 Istruzioni/requisiti tecn.non rispettati
Ripetibilità (stesso P/N-Cod.Difetto) NO SI

 Segue
(75)

Valutazioni e proposte dell'ENGINEERING
Valutazioni dell'Engineering compresi input dell'Esperto:
Rapp. Indagine n.
Rapp. Rispondenza n.

* 12.02.2020 12:29:38 RENATO NICOLETTI (16737)

* quanto indicato impatta solo l'aspetto estetico e non avendo effetti sulle caratteristiche funzionali del componente è ritenuto accettabile. rif. mdr 100000129306.

Classificazione Deviazione dal Type Design secondo EASA part 21A.91: Minore/B
Effetti del difetto
Limitazioni

	Prima eventuale riparazione	Dopo eventuale riparazione	
Sicurezza	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	<input type="checkbox"/> Si (specificare) <input checked="" type="checkbox"/> NO
Vita o durata	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Resistenza	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Prestazioni	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Intercambiabilità	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Affidabilità	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Manutenibilità	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Installabilità	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Testabilità	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	
Solo aspetto	<input checked="" type="checkbox"/> Si	<input checked="" type="checkbox"/> Si <input type="checkbox"/> No	
Nessun effetto	<input type="checkbox"/> Si	<input type="checkbox"/> Si <input type="checkbox"/> No	

Pianificazione di recupero:
Decisione di Impiego

- Usare riparato con riparazione specifica
 Usare riparato con riparazione nota
 Usare com'è
 Usare riparato per prove (vedi Limitaz.)
 Usare com'è per prove (vedi Limitazioni)
 Scartare

Classificazione Concessione MAGGIORE MINORE **Ripresentare dopo riparazione** Si No

Marcatura NO SI **Metodo:** Indelible ink pen

ATE MARCO RUGGIERO **CPE** **Data** 12.02.2020

Verifiche e prove da effettuare
Registraz. della riparazione Con Ordine (WO) di riparazione **Numero:**
Valutazione Riparazione:
Decisioni finali

S/N	Usare com'è (UTI)	Usare riparato (RIL)	Scartare (SCA)	S/N	Usare com'è (UTI)	Usare riparato (RIL)	Scartare (SCA)
AW4408	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Non Serializzati **Q.tà Usare com'è** 1,000 **Q.tà Usare riparato** **Q.tà Scartare**

Funzione	ATE	CPE	Verifica della Riparazione	Qualità	Cliente	MOD/Rappresent. Istituzionale
Firma	MARCO RUGGIERO			DOMENICO CESTRONE		
Data	12.02.2020			13.02.2020		

NC N.	200001709332	Data	12.02.2020	Concessione	100000226496	Ordine	65291870
--------------	--------------	-------------	------------	--------------------	--------------	---------------	----------

DIFETTO 0001
143

FO18 Deformato

sta 5810 larghezza in corda 20mm profondità 0,35mm

JSE DEL DIFETTO

* C31 Istruzioni/requisiti tecn.non rispettati