

## 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° 01  
Part n° .....

DESCRIPTION (1) <b>TAIL ROTOR BLADE ASSY</b>	P/N (2) <b>3G6410A00133</b>	S/N (3) <b>V4917 (SY)</b>	MANUFACTURER NAME (4) <b>AGUSTA WESTLAND ANAGNI PLANT</b>	ASSEMBLY DATE (5) <b>05 April 2013</b>	RETIREMENT LIFE (6) <b>10000H / 24000LHR</b>
	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)  
*ACC. AGUSTA 2013-1720-1898*  
*BT 131 - 2EG REV. B DTD 18/2/14 - PT 2 only*

### ASSEMBLY HISTORICAL RECORD

INSTALLATION						REMOVAL						
DATE (13)	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	ASSY TOTAL TIME (17)	TIME SINCE OH (18)	DATE (21)	A/C TOTAL TIME (22)	ASSY TOTAL TIME (23)	TIME SINCE OH (24)	REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
20.05.2014	9M-310 POC	312	1150.00	00.00	NEW	20.09.2016	1747.40	597.40	NEW	RES TO SERV. - M-BED	APRO BELTAM (DR: GTS/AD)	(Signature)
09.01.2016	9M-312 POC	312911	1368.20	597.40	NEW						APRO BELTAM (DR: H28/AD)	(Signature)
			2439		LAMPING							

## LOG CARD

Sezione 2

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Chapter n° .....  
Part n° .....

### LIMITED LIFE COMPONENTS INSTALLED ON ASSY

DESCRIPTION (28)	P/N (29)	S/N (30)	RETIREMENT LIFE (31)	INSTALLATION				REMOVAL							
				ASSY TOTAL TIME (32)	COMP. TOTAL TIME (33)	COMP. TIME SINCE OH (34)	STAMP AND SIGNATURE (35)	ASSY TOTAL TIME (36)	COMP. TOTAL TIME (37)	COMP. TIME SINCE OH (38)	STAMP AND SIGNATURE (39)				

## LOG CARD

Sezione 3

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

Chapter n° .....  
Part n° .....

### ACTIVITY RECORD

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)

## LOG CARD

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

### LOG CARD

Sezione 1

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Chapter n° 01  
Part n° .....



DESCRIPTION (1) <b>TAIL ROTOR BLADE ASSY</b>	P/N (2) <b>3G6410A00133</b>	S/N (3) <b>V4910 (B)</b>	MANUFACTURER NAME (4) <b>AGUSTA WESTLAND ANGONI PLANT</b>	ASSEMBLY DATE (5) <b>05 AG 2013</b>	RETIREMENT LIFE (6) <b>40.00 LHS (REF. 39-A-ANP) 00 P2102/28-1000 P124001/28</b>
	P/N (7)	S/N (8)	MANUFACTURER NAME (8)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)  
**ARC: AGN 2013-1720-18987**  
**ET 131-236 BDI.B DIH 18/3/14 (IT2 only)**

#### ASSEMBLY HISTORICAL RECORD

INSTALLATION							REMOVAL						
DATE (13)	R. MARKS (14)	A/C (15)	TOTAL TIME (16)	ASSY TOTAL TIME (17)	TIME SINCE OH (18)	ORGANIZATION (19)	DATE (21)	A/C TOTAL TIME (22)	ASSY TOTAL TIME (23)	TIME SINCE OH (24)	REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
2005	9M-312	312	150.	00.00	NEW	Aired	01.01.147.	57.	2010	40	NEW	RODOSBARV	Aired Bertam
2014	BCC 87	312	00			Cor. 673/200	2010	40			AM-BAD		
2016	9M-31291	31291	1338.20	57.40	NEW	Aired Bertam							
	BCC		2439 LOGS			Cor. 1125/200							

### LOG CARD

Sezione 2

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Chapter n° .....  
Part n° .....

#### LIMITED LIFE COMPONENTS INSTALLED ON ASSY

DESCRIPTION (28)	P/N (29)	S/N (30)	RETIREMENT LIFE (31)	INSTALLATION			STAMP AND SIGNATURE (35)	REMOVAL				
				ASSY TOTAL TIME (32)	COMP. TOTAL TIME (33)	COMP. TIME SINCE OH (34)		ASSY TOTAL TIME (36)	COMP. TOTAL TIME (37)	COMP. TIME SINCE OH (38)		

### LOG CARD

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Chapter n° .....  
Part n° .....

#### ACTIVITY RECORD

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)

### LOG CARD

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

**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) <b>TAIL ROTOR BLADE ASSY</b>	P/N (2)	<b>3G6410A00133</b>	S/N (3)	<b>V5005 (W)</b>	MANUFACTURER NAME (4)	<b>AGUSTA WESTLAND STAB. ANAGNI</b>	ASSEMBLY DATE (5)	<b>12/04/2013</b>	RETIREMENT LIFE (6)	<b>40000 LH</b>
	P/N (7)		S/N (8)		MANUFACTURER NAME (8)		DATE OF CHANGE (10)		RETIREMENT LIFE (11)	<b>40000 FH / 24000 LF</b>
	P/N (7)		S/N (8)		MANUFACTURER NAME (9)		DATE OF CHANGE (10)		RETIREMENT LIFE (11)	<b>40000 FH / 24000 LF</b>

NOTES (12)  
*ARC XGM 203-1720-1878*  
*BT 131-286 REV. B DATA 19/2/14*  
*PT 2 only*

**ASSEMBLY HISTORICAL RECORD**

INSTALLATION						REMOVAL					
DATE (13)	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TIME SINCE OH (18)	ORGANIZATION (19)	DATE (21)	A/C TOTAL TIME (22)	TIME SINCE OH (24)	REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (28)
20.05.09	9M-312		1150.00	0.00	NEW AIRCO (Pr. G/B/B/C)	09.07.14	597.	40	NEW	RUB TO SERV AIRCO	<i>[Signature]</i>
20.04.10	B/C	89				2016.10	40				<i>[Signature]</i>
09.09.09	9M-312		1368.20	597.40	NEW AIRCO (Pr. G/B/B/C)						<i>[Signature]</i>
20.06.10	B/C	91	2439								<i>[Signature]</i>

**LOG CARD**
 Sezione 2  
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 Chapter n° .....  
 Part n° .....

**LIMITED LIFE COMPONENTS INSTALLED ON ASSY**

DESCRIPTION (28)	P/N (29)	S/N (30)	RETIREMENT LIFE (31)	INSTALLATION			STAMP AND SIGNATURE (35)	REMOVAL		
				ASSY TOTAL TIME (32)	COMP. TOTAL TIME (33)	COMP. TIME SINCE OH (34)		ASSY TOTAL TIME (36)	COMP. TOTAL TIME (37)	COMP. TIME SINCE OH (38)

**LOG CARD**
 Sezione 3  
 NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.  
 Chapter n° .....  
 Part n° .....


**ACTIVITY RECORD**

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)

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

1. Competent Authority/Country ENAC / ITALY		2. <b>AUTHORISED RELEASE CERTIFICATE EASA FORM 1</b>		3. Form Tracking Number AGU - 2013 - IT20 - 18987	
4. Organisation name and address: <b>AgustaWestland S.p.A.</b> Via Giovanni Agusta 520 IT-21017 CASCINA COSTA DI SAMARATE VA				5. Work Order/Contract/Invoice Ref. P.L. N. 76025150	
6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work
000001	TAIL ROTOR BLADE ASSY	3G6410A00133 --- LAST ITEM ---		4 V4910,V4917,V4931,V5005	NEW
12. Remarks Page: 1 of 1 000001 Original release: EASA Form 1 AgustaWestland S.p.A. n° AGU-2013-IT14-10308 and n° AGU-2013-IT14-10285 enclosed. Inspected i.a.w. Internal procedure AQ 10-13.					
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 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 <input type="checkbox"/> Part 145 Release to Service		
13b. Authorised Signature 		13c. Approval/Authorisation Number IT-21G.0007	14b. Authorised Signature 	14c. Certificate/Approval Ref.N.	14e. Date (dd mmm yyyy) 14 Apr 2013
13d. Name DAL LAGO		13e. Date (dd mmm yyyy) 14 Apr 2013	14d. Name	14e. Date (dd mmm yyyy)	

EASA Form 1-21 Issue 2.

### 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 record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Issued by  
AgustaWestland S.p.A.  
Customer Support & Services - Italy  
Via del Gregge, 100  
22015 Livorno Poggio (VI) Italy  
Tel. +39 0331 664600 Fax +39 0331 664684

### INFORMATION LETTER

DATE: April 16<sup>th</sup>, 2013

No.: AW139-13-048

To: All Owners / Operators AgustaWestland AW139 helicopter

SUBJECT: AW139 Enhanced Tail Rotor Blades Life extension

Helicopters Affected: All AW139 helicopters

Dear Customer / Operator,

We are pleased to inform you that, following AgustaWestland Statement issued in April 2012 regarding the update on the Tail Rotor Blades activities, the extension of the Retirement Life of the Enhanced Tail Rotor Blades P/N 3G6410A00133 and 4G6410A00133 is now completed. The new limits, summarized in the following table, are now published with the release of AMPI Chapter 4 Issue 3, currently approved by EASA.

#### Enhanced Tail Rotor Blades Assembly Life Extension (ref. RL033D / RL033F)

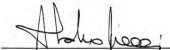
P/N	Ref.	Original Retirement Life	New Retirement Life (Chapter 4 Issue 3)
3G6410A00133	RL033D	10000 landings or 3 Years, whichever comes first	10000 FH or 24000 landings, whichever comes first (*)
4G6410A00133	RL033F	10000 landings or 3 Years, whichever comes first	4033 FH or 24000 landings, whichever comes first

(\*) If ice conditions are encountered during the flight, the number of landings for the TR Blade P/N 3G6410A00133 must be multiplied by 2.

Should you need any additional information, please contact AW139 Product Support Engineering Department at the following address:

AW139 Product Support Engineering  
e-mail: [AW139\\_mbx@agustawestland.com](mailto:AW139_mbx@agustawestland.com)  
Phone: +39 0331 664998  
Fax: +39 0331 664680

Yours Sincerely,

  
Alessandro Baricci  
AgustaWestland  
Vice President  
Customer Support & Services Italy



**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) <b>TAIL ROTOR BLADE ASSY</b>	P/N (2) <b>3G6410A00133</b>	S/N (3) <b>V4843 (R)</b>	MANUFACTURER NAME (4) <b>AGUSTA WESTLAND S.P.A. ANAGNI</b>	ASSEMBLY DATE (5) <b>22 March 2013</b>	RETIREMENT LIFE (6) <b>40.000 LG (15.000 OH)</b>
P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)	

NOTES (12)  
ARC AGA 2013-IT20-17160  
BT 131-286 REV. B DD 18.2.14 (H 2 OH)

**ASSEMBLY HISTORICAL RECORD**

INSTALLATION							REMOVAL						
DATE (13)	R. MARKS (14)	N/C (15)	TOTAL TIME (16)	TIME SINCE OH (17)	ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	TIME SINCE OH (24)	REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)	
2005	9A-30		1150	0.00	NEW	AIRCO	09.01.2015	1747	57.	NEW	AIRCO BERGAM		
2014	BCC 87		00				2015	40		OH			
09.09.2016	SM-BCC 31291		1368	57.	NEW	AIRCO BERGAM		2998	1544				
			2439	1204 LG					1204 LG				

Rev. 3

AQ 12-04



**LOG CARD**

Sezione 2

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Chapter n° .....  
Part n° .....

**LIMITED LIFE COMPONENTS INSTALLED ON ASSY**

COMPONENT DATA			INSTALLATION				REMOVAL			
DESCRIPTION (28)	P/N (29)	S/N (30)	ASSY TOTAL TIME (32)	COMP. TOTAL TIME (33)	COMP. TIME SINCE OH (34)	STAMP AND SIGNATURE (35)	ASSY TOTAL TIME (36)	COMP. TOTAL TIME (37)	COMP. TIME SINCE OH (38)	STAMP AND SIGNATURE (39)

Rev. 3

AQ 12-04



**LOG CARD**

Sezione 3

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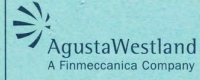
Chapter n° .....  
Part n° .....

**ACTIVITY RECORD**

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)

Rev. 3

AQ 12-04



**LOG CARD**

Sezione 4

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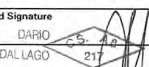
Chapter n° .....  
Part n° .....

**DIRECTIVES COMPLIANCE**

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

Rev. 3

AQ 12-04

1. Approving Competent Authority/Country ENAC / ITALY		2. <b>AW139 ENHANCED RELEASE CERTIFICATE EAS. FORM 1</b>			3. Form Tracking Number AGU - 2013 - IT20 - 17900	
4. Organisation name and address: <b>AgustaWestland S.p.A.</b> Via Giovanni Agusta 520 IT-21017 CASCINA COSTA DI SAMARATE VA				5. Work Order/Contract/Invoice Ref. P. L. N. 76024928		
6.Item	7.Description	8.Part No	9.Qty.	10.Serial No	11.Status/Work	
000001	TAIL ROTOR BLADE ASSY	3G6410A00133 --- LAST ITEM ---	4	V4841 V4843 V4862 V4863	NEW	
12. Remarks 000001 Original release: EASA Form 1 AgustaWestland S.p.A. n° AGU-2013-IT14-10241, n° AGU-2013-IT14-10236, n° AGU-2013-IT14-10246 and n° AGU-2013-IT14-10243 enclosed. Inspected i.a.w. internal procedure AQ 10-13. 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 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 <b>released to Service</b>		
13b. Authorised Signature  DARIO		13c. Approval/Authorisation Number IT.21G.0007		14b. Authorised Signature		14c. Certificate/Approval Ref.N.
13d. Name DALL'AGLIO		13e. Date (dd mm yyyy) 05 Apr 2013		14d. Name		14e. Date (dd mm yyyy)

EASA Form 1-21 Issue 2.



Based by  
AgustaWestland S.p.A.  
Customer Support & Services - Italy  
Via del Grigio, 100  
21010 Linate Piacenza (PV) Italy  
Tel. +39 0331 664600 Fax +39 0331 664686

## INFORMATION LETTER

DATE: April 16<sup>th</sup>, 2013

No.: AW139-13-048

To: All Owners / Operators AgustaWestland AW139 helicopter

SUBJECT: AW139 Enhanced Tail Rotor Blades Life extension

Helicopters Affected: All AW139 helicopters

Dear Customer / Operator,

We are pleased to inform you that, following AgustaWestland Statement issued in April 2012 regarding the update on the Tail Rotor Blades activities, the extension of the Retirement Life of the Enhanced Tail Rotor Blades P/N 3G6410A00133 and 4G6410A00133 is now completed. The new limits, summarized in the following table, are now published with the release of AMP1 Chapter 4 Issue 3, currently approved by EASA.

## Enhanced Tail Rotor Blades Assembly Life Extension (ref. RL033D / RL033F)

P/N	Ref.	Original Retirement Life	New Retirement Life (Chapter 4 Issue 3)
3G6410A00133	RL033D	10000 landings or 3 Years, whichever comes first	10000 FH or 24000 landings, whichever comes first (*)
4G6410A00133	RL033F	10000 landings or 3 Years, whichever comes first	4033 FH or 24000 landings, whichever comes first

(\*) If ice conditions are encountered during the flight, the number of landings for the TR Blade P/N 3G6410A00133 must be multiplied by 2.

## 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 record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Should you need any additional information, please contact AW139 Product Support Engineering Department at the following address:

**AW139 Product Support Engineering**  
e-mail: [AW139.mbx@agustawestland.com](mailto:AW139.mbx@agustawestland.com)  
Phone: +39 0331 664998  
Fax: +39 0331 664680

Yours Sincerely,



Alessandro Baricci  
AgustaWestland  
Vice President  
Customer Support & Services Italy