

---

---

**SERVICE BULLETIN**

**N° 139-715**

**DATE:** May 16, 2022

**REV. :** /

---

---

**TITLE**

**ATA 62 - MAIN ROTOR BLADE S/N MARKING**

**REVISION LOG**

First Issue

---

An appropriate entry should be made in the aircraft log book upon accomplishment.  
If ownership of aircraft has changed, please, forward to new owner.

---

# 1. PLANNING INFORMATION

## A. EFFECTIVITY

### NOTE

Main rotor blade assemblies are NOT affected if the blade S/N recoded on the component Log Card is followed by the suffix "R" (e.g. "2709R") even if they have a S/N listed in Effectivity.

#### Part I

- ✓ AB139/AW139 helicopters equipped with Main Rotor Blade (MRB) P/N 3G6210A00131 having S/N listed in Table 1 and having logged less than 1200 FH since new.
- ✓ All MRB P/N 3G6210A00131 having S/N listed in Table 1, kept in stock upon Customer facilities and having logged less than 1200 FH since new.

#### Part II

MRB P/N 3G6210A00131 having S/N listed in Table 1 on which the MRB tip cap is replaced in a Repair/Service Station.

MRB S/N				
2709	3558	3624	3707	3790
3486	3561	3625	3717	3795
3488	3569	3626	3720	3798
3495	3570	3627	3725	3803
3500	3574	3628	3726	3807
3501	3575	3633	3734	3812
3502	3582	3636	3735	3822
3503	3583	3638	3738	3824
3508	3586	3642	3739	3825
3510	3590	3648	3741	3827
3513	3592	3649	3743	3831
3520	3595	3650	3744	3832
3527	3597	3651	3745	3838
3528	3599	3657	3753	3841
3529	3602	3665	3754	3842
3531	3603	3672	3761	3847
3536	3605	3682	3766	3850
3539	3609	3684	3770	3851
3544	3612	3686	3771	3852
3549	3613	3690	3777	3853
3551	3616	3691	3783	3854
3556	3620	3695	3788	3855
3557	3622	3696	3789	

Table 1

## **B. COMPLIANCE**

### **Part I**

Within and not later than one (1) month after the issue of this Service Bulletin.

### **Part II**

After MRB Tip Cap replacement.

## **C. CONCURRENT REQUIREMENTS**

N.A.

## **D. REASON**

This Service Bulletin prescribes to update the MRB log card after tip cap replacement for MRB affected by SB 139-520.

## **E. DESCRIPTION**

This Service Bulletin introduces the requirement to add the suffix "R" after the MRB S/N on MRB affected by SB 139-520, in case of tip cap replacement, to state the end of the recurrent inspection therein prescribed.

A check of the log card is required for MRB already returned to service, while the S/N remarking is prescribed immediately after tip-cap replacement for MRB repaired in approved Repair/Service Centers.

## **F. APPROVAL**

The technical content of this Service Bulletin is approved under the authority of DOA nr. EASA.21.J.005. For helicopters registered under other Aviation Authorities, before applying the Service Bulletin, applicable Aviation Authority approval must be checked within Leonardo Helicopters customer portal.

EASA states mandatory compliance with inspections, modifications or technical directives and related time of compliance by means of relevant Airworthiness Directives. If an aircraft listed in the effectivity embodies a modification or repair not LHD certified and affecting the content of this Service Bulletin, it is responsibility of the Owner/Operator to obtain a formal approval by Aviation Authority having jurisdiction on the aircraft, for any adaptation necessary before incorporation of the present Service Bulletin.

## **G. MANPOWER**

To comply with this Service Bulletin ten (10) minutes are deemed necessary.

## **H. WEIGHT AND BALANCE**

N.A.

## **I. REFERENCES**

### **1) PUBLICATIONS**

N.A.

### **2) ACRONYMS**

AMP	Aircraft Maintenance Publication
DM	Data Module
DOA	Design Organization Approval
EASA	European Aviation Safety Agency
FH	Flight Hours
LHD	Leonardo Helicopters Division
MMH	Maintenance-Man-Hours
MRB	Main Rotor Blade
SB	Service Bulletin

### **3) ANNEX**

N.A.

## **J. PUBLICATIONS AFFECTED**

N.A.

## **K. SOFTWARE ACCOMPLISHMENT SUMMARY**

N.A.

## **2. MATERIAL INFORMATION**

### **A. REQUIRED MATERIALS**

#### **1) PARTS**

N.A.

#### **2) CONSUMABLES**

N.A.

#### **3) LOGISTIC MATRIX**

N.A.

### **B. SPECIAL TOOLS**

The following special tools, or equivalent, are necessary to accomplish this Service Bulletin:

<b>#</b>	<b>P/N</b>	<b>DESCRIPTION</b>	<b>Q.TY</b>	<b>NOTE</b>	<b>PART</b>
1	Commercial	Vibropen	1		-

Refer also to ITEP for the special tools required to comply with the AMP DM referenced in the accomplishment instructions.

### **C. INDUSTRY SUPPORT INFORMATION**

N.A

### **3. ACCOMPLISHMENT INSTRUCTIONS**

#### **PART I**

1. Check on the MRB P/N 3G6210A00131 log card if a tip cap replacement has been recorded after April 26, 2018.
2. If the tip cap replacement is not recorded, no further action is required, otherwise proceed to step 3.
3. Write suffix "R" after the Main Rotor Blade serial number on the component log card.
4. Mark suffix "R" after the Main Rotor Blade serial number on the blade identification plate by means of a vibropen.
5. Record the compliance with this Service Bulletin on the component log card.
6. Send the attached compliance form to the following mail box:  
[engineering.support.lhd@leonardo.com](mailto:engineering.support.lhd@leonardo.com)

As an alternative, gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

## **PART II**

1. Write suffix "R" after the Main Rotor Blade serial number on the component log card.
2. Mark suffix "R" after the Main Rotor Blade serial number on the blade identification plate by means of a vibropen.
3. Record for compliance with this Service Bulletin on the component log card.
4. Send the attached compliance form to the following mail box:

[engineering.support.lhd@leonardo.com](mailto:engineering.support.lhd@leonardo.com)

As an alternative, gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

Please send to the following address:  <b>LEONARDO S.p.A.</b> <b>CUSTOMER SUPPORT &amp; SERVICES - ITALY</b>  <b>PRODUCT SUPPORT ENGINEERING &amp; LICENSES DEPT.</b> Via Giovanni Agusta, 520 21017 Cascina Costa di Samarate (VA) - ITALY Tel.: +39 0331 225036 Fax: +39 0331 225988		<b>SERVICE BULLETIN COMPLIANCE FORM</b>		Date:	
		Number:			
		Revision:			
Customer Name and Address:			Telephone:		
			Fax:		
			B.T. Compliance Date:		
Helicopter Model	S/N	Total Number	Total Hours	T.S.O.	
Remarks:					
<b>Information:</b>  We request your cooperation in filling this form, in order to keep out statistical data relevant to aircraft configuration up-to-date. The form should be filled in all its parts and sent to the above address or you can communicate the application also via Technical Bulletin Application Communication Section placed in Leonardo AW Customer Portal - MyCommunications Area. We thank you beforehand for the information given.					