

INFORMATION LETTER

DATE: **June 27th, 2016**

No.: **AW139-16-076**

To: All Leonardo Helicopters Customers
All Leonardo Helicopters Authorized Service
Centres

SUBJECT: **AW139 Main Rotor Damper P/N
3G6220V01351 and 3G6220V01352**

Helicopters Affected: *All AB139/AW139 helicopters*

Dear Customer,

With reference to the events faced on AW139 Main Rotor damper, the purpose of this letter is to provide additional information and details on the actions Leonardo Helicopters has taken and the additional initiatives is promoting on this subject.

Further to the amendment of the Technical Bulletin BT139-450, the new Technical Bulletin BT139-452 has been recently released with the aim to further prevent in service occurrences on the component in subject.

This new Technical Bulletin provides the technical instructions to reduce the tightening torque of the damper body-end fixing bolt to the hub for all in-service dampers and will reduce the interval of the visual and slippage marks inspections to 4 FH for damper body-end over 1200 FH (time since new).

The technical content of the new Technical Bulletin has been discussed and agreed with the Authority that will release soon the relevant Airworthiness Directives linked to the in-service Main Rotor dampers P/N 3G6220V01351 and 3G6220V01352.

In addition to the above and in the spirit of cooperation, we also kindly request your assistance in order to better plan the above logistics aspects by providing us with a weekly status of the Main Rotor Damper installed on your helicopters, by filling the form reported in Annex B (excel format can be downloaded from the Leonardo Web Portal home page).

This information is essential for us in order to maximize the efficiency in supporting all Leonardo Helicopters valuable Customers and limit to a minimum the operational impacts of the aforementioned Technical Bulletins.

Please send the above data to the following e-mail address:

CSSMIItaly.mbx.AW@leonardocompany.com

We take this opportunity to confirm Leonardo Helicopters' full commitment in supporting your operations. For any clarifications or queries, our Customer Support Management network is available to provide all the support you might need.

Yours Sincerely,

Alessandro Baricci
Finmeccanica Helicopters
Vice President
Customer Support & Services Italy

ANNEX A

FINMECCANICA HELICOPTER DIVISION MAINTENANCE MALFUNCTION INFORMATION REPORT

SUBMITTED TO:

Finmeccanica S.p.A.

Customer Support & Services

CUSTOMER ACCOUNT NO.

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AW CONTROL NO.

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CUSTOMER'S CONTROL NO.

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Month Day Year

DATE REPORTED / CLAIM FILLED

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DATE DISCREPANCY OCCURRED

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SUBMITTED BY:

COMPANY NAME & ADDRESS

PHONE NUMBER

PERSON TO CONTACT

SUBMITTED ON BEHALF OF:

COMPANY NAME & ADDRESS

PHONE NUMBER

PERSON TO CONTACT

1) SERVICE REQUESTED :
(multiple choices allowed)

- | | |
|--|--|
| <input type="checkbox"/> Warranty / Service Plan | <input type="checkbox"/> Exchange Return of AW Property's Unit |
| <input type="checkbox"/> Repair/Overhaul of Customer's Property Unit | <input type="checkbox"/> Other (please specify _____) |
| <input type="checkbox"/> Report Malfunction / Technical Report to AgustaWestland | |

2) ALWAYS FILL THE BELOW :

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

Aircraft MODEL	MARKS	SERIAL NO.	DELIVERY DATE	Aircraft Total Hours <u>At Delivery</u>	Aircraft Total Hours <u>at Occurrence</u>	Aircraft Total Landings <u>at Occurrence</u>

2.2) DISCREPANT PART DATA:

PART NUMBER	QUANTITY	Part Total Hours <u>at Occurrence</u>	Part Total Landings/Cycles <u>at Occurrence</u>
PART DESCRIPTION	SERIAL NUMBER	Part Total Hours <u>at Removal</u>	Part Total Landings/Cycles <u>at Removal</u>

2.3) REASON FOR REMOVAL / DESCRIPTION of DISCREPANCY:

<input type="checkbox"/> Life Limit	<input type="checkbox"/> Overhaul	DISCREPANCY / OTHER (Description)
<input type="checkbox"/> Repair/Discrepancy	<input type="checkbox"/> Other (specify)	

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

3.1) INSTALLATION DATA of DISCREPANT PART:

ORIGINAL EQUIPMENT	YES	NO	IF NO. COMPLETE	➔	DATE INSTALLED	TOTAL A/C HRS. WHEN INSTALLED	AW INVOICE NO. OR PACKING LIST
	<input type="checkbox"/>	<input type="checkbox"/>					

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 AGUSTAWESTLAND TO REPAIR THE PART (RETURN THE PART TO AgustaWestland, AND ENCLOSE A COPY OF THIS MALFUNCTION REPORT)
- OTHER (PLEASE SPECIFY)

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

3.3) CORRECTIVE ACTION TAKEN after DISCREPANCY : Specify actions 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. OR PACKING LIST	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
- COMPONENT LOG CARD (or LOG BOOK, if applicable)

5) BY FILING THIS 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 to 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

By signing this form, the Signee declares to have the appropriate authorization to declare the above information, in accordance with the requirement of the governing Aviation Authority.

ANNEX B



OPERATOR NAME	
DATE	

AW139 S/N	AW139 MARKS	AW139 FLIGHT HOURS	MONTHLY AVERAGE AW139 FLIGHT HOURS	#	MR DAMPER P/N	MR DAMPER S/N	MR DAMPER HOURS	BODY END: TOTAL TIME SINCE NEW	REQUESTED DATE FOR MR DAMPER REPLACEMENT
				1	3G6220Y01352				
				2	3G6220Y01352				
				3	3G6220Y01352				
				4	3G6220Y01352				
				5	3G6220Y01352				