

SERVICE INSTRUCTION

N° **SI-AB1-017**

The technical content of this document is approved under the authority of DOA nr. EASA.21J.224.

DATE: 24 January 2022

Approval nr. AS-TDC-2021-099

SUBJECT

CLARIFICATION ABOUT THE PERIODIC INSPECTION OF FRAME STA 5700 ON AW139 LEONARDO HELICOPTERS

REASON

This Service Instruction clarifies Periodic Inspection of Frame STA 5700 of AW139 Leonardo Helicopters reported in MAG STC Owner's Manuals. The Service Instruction supplements and integrates the relative MAG manuals and shall be enclosed to them.

SOURCE

TDC-2021-099

SUPPLEMENTAL TYPE CERTIFICATES (STC) AFFECTED

The Supplement Type Certificates (STCs), for model Leonardo AB139/AW139 helicopter, that are affected by this Service Instruction are:

STC No./Date	P/N	Title
EASA 10017170, Rev. 3 10 April 2015	6AB1AD006-001	VIP 43 INTERIORS
10030371, Rev. 2 29 May 2017	6AB1AD010-001	LINERS "SILENS"

REFERENCE

- MAG Owner's Manuals "Liners Silens P/N 6AB1AD010-001" P/N 6AB1WNM-2-17 Reissue #2 Rev. E - 29 May 2017.
- MAG Owner's Manuals "VIP 43 INTERIORS P/N 6AB1AD006-001" P/N 6AB1WNM-2-8 Reissue #2 Rev. AB - 12 November 2021
- Leonardo AB139 and AW139 Helicopters Maintenance Publication 39-A-AMP-00-P

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PUBLICATIONS AFFECTED

- MAG Owner's Manuals "Liners Silens P/N 6AB1AD010-001" P/N 6AB1WNM-2-17.
- MAG Owner's Manuals "VIP 43 INTERIORS P/N 6AB1AD006-001" P/N 6AB1WNM-2-8

CLARIFICATION ABOUT THE PERIODIC FRAME STA 5700 DETAILED INSPECTION

- With this Service Instruction, Mecaer Aviation Group (MAG) informs all Owners, Operators and Maintenance Centers of AW139 Leonardo Helicopters, equipped with the MAG Supplemental Type Certificates (STCs) (EASA 10017170, Rev. 3 and 10030371, Rev. 2) that:

For maintenance schedule of the Frame STA 5700 Inspection, please refer to TC Holder Maintenance Publication 39-A-AMP-00-P.

- With reference to Frame STA 5700 Inspection in MAG Owner's Manuals "Liners Silens P/N 6AB1AD010-001" P/N 6AB1WNM-2-17 reported in
 - Appendix A, C, D, E, F, H thru AA, Section 4. Paragraph 4-2-3
 - Appendix B, Section 4, Paragraph 4-2-4

the referenced DM in Step 4 is obsolete. Refer to Leonardo AW139 Maintenance Publication 39-A-AMP-00-P (DM 39-A-53-10-00-00A-31AV-A and 39-A-53-10-00-00A-31AK-A) for the inspection of Frame STA 5700.

- With reference to Frame STA 5700 Inspection in MAG Owner's Manuals "VIP 43 INTERIORS P/N 6AB1AD006-001" P/N 6AB1WNM-2-8, Appendix Q, Section 4, Paragraph 4-3-3, the referenced DM in Step 4 is obsolete. Refer to Leonardo AW139 Maintenance Publication 39-A-AMP-00-P (DM 39-A-53-10-00-00A-31AV-A and 39-A-53-10-00-00A-31AK-A) for the inspection of Frame STA 5700.