



LEONARDO MALAYSIA SDN. BHD.

WORK CARD

SERVICE ORDER NUMBER:

90025566

WORKCARD NUMBER:

2023/BGH/001-04

TITLE:		SB139-619 DATE: FEBRUARY 18, 2021 REV. : B - NOVEMBER 8, 2022 - ATA 56 - REPLACEMENT OF BUBBLE WINDOW WITH STANDARD WINDOW (PART III)				CUSTOMER:		LEONARDO HELICOPTER ITALY (LHI)	
REGISTRATION:	9M-BGH	AIRFRAME HOURS:	302:40	ENGINE #1	SERIAL NUMBER:	PCE-KB1931	ENGINE #2	SERIAL NUMBER:	PCE-KB1885
SERIAL NUMBER:	31763	LANDINGS:	850	ENGINE HOURS:	302:40	ENGINE HOURS:	302:40	APU SERIAL NUMBER:	N/A
								APU HOURS:	N/A

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
----	--------	------------------	---------	---------------	-------------------	------

NOTE: FOR FIGURE(S), REFER TO IETP / ENGINE MANUAL / AD / SB.

ACCOMPLISHMENT INSTRUCTIONS

- GENERAL NOTES**
- A) PLACE AN IDENTIFICATION TAG ON ALL COMPONENTS THAT ARE RE-USABLE, INCLUDING THE ATTACHING HARDWARE THAT HAS BEEN REMOVED TO GAIN ACCESS TO THE MODIFICATION AREA AND ADEQUATELY PROTECT THEM UNTIL THEIR LATER REUSE.
 - B) EXERCISE EXTREME CARE DURING DRILLING OPERATIONS TO PREVENT INSTRUMENTS, CABLES AND HOSES DAMAGE
 - C) AFTER DRILLING, REMOVE ALL SWarf AND SHARP EDGES. APPLY ON BARE METAL A LIGHT FILM OF PRIMER UNLESS THE HOLE IS USED FOR GROUND CONNECTION.
 - D) SHAPE THE CABLES IN ORDER TO PREVENT INTERFERENCE WITH THE STRUCTURE AND THE OTHER EXISTING INSTALLATIONS, USING WHERE NECESSARY SUITABLE LACING CORDS.
 - E) DURING THE INSTALLATION OF BONDING BRAIDS OR COMPONENTS REQUIRING GROUNDING, CLEAN THE SURFACE STRUCTURE IN ORDER TO OBTAIN A GOOD GROUND CONTACT.
 - F) PROTECT PROPERLY ALL THOSE EQUIPMENT NOT REMOVED FROM AREA AFFECTED BY THE MODIFICATION DURING INSTALLATION PROCEDURE.
 - G) LET THE ADHESIVE CURE AT ROOM TEMPERATURE FOR AT LEAST 24 HOURS, UNLESS OTHERWISE SPECIFIED.
 - H) ALL LENGTHS ARE IN MM.

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.








CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
1	-	IN ACCORDANCE WITH AMP DM 39-A-00-20-00-00A-120A-A, PREPARE THE HELICOPTER ON GROUND FOR A SAFE MAINTENANCE. DISCONNECT THE BATTERY, ALL ELECTRICAL POWER SOURCES AND/OR THE EXTERNAL POWER SUPPLY.	SATISFACTORY DULCAMEPRO	<i>act</i>	<i>act</i> L106 LM	14/2/23
2	-	IN ACCORDANCE WITH AMP DM 39-A-06-41-00-00A-010A-A AND WITH REFERENCE TO FIGURES 6, GAIN ACCESS TO THE AREA AFFECTED BY REMOVAL.	SATISFACTORY ACCESS GAINED	<i>M</i>	<i>M</i> L132 LM	23/2/23
3	-	WITH REFERENCE TO FIGURE 4 THRU 12 AND FIGURE 23 WIRING DIAGRAM, PERFORM HEEL LIGHTS CABIN WINDOWS VARIANT P/N 3G3350A04311 AS DESCRIBED IN THE FOLLOWING PROCEDURE: 3.1 WITH REFERENCE TO FIGURES 4 AND 5, PERFORM HEELS HIGH VISIBILITY STRUCTURAL PROVISION P/N 3G5318A18911 AS DESCRIBED IN THE FOLLOWING PROCEDURE: 3.1.1 WITH REFERENCE TO FIGURE 4 VIEW F AND SECTION G-G, TEMPORARILY LOCATE THE MOUNTING BRACKET P/N 3G3350V00351 ON THE FORWARD LOWER PANEL ASSY P/N 3P5331A02132 AND COUNTERMARK N°4 HOLES IN ACCORDANCE WITH THE DIMENSIONING SHOWN. 3.1.2 WITH REFERENCE TO FIGURE 4 VIEW F AND SECTION G-G, DRILL N°4 HOLES Ø11.48÷11.61 THRU THE FORWARD LOWER PANEL ASSY P/N 3P5331A02132.	SATISFACTORY COUNTERMARKED SATISFACTORY PRIUED	<i>JS</i> <i>JS</i>	<i>M</i> <i>M</i> L132 LM L132 LM	 23/2/23 23/2/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED. CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE	
		<p>3.1.3 IN ACCORDANCE WITH CSRP DM CSRP-A-51-42-00-00A-720A-D AND WITH REFERENCE TO FIGURE 4 SECTION G, INSTALL N°4 INSERTS P/N NAS1836C3-13M ON THE FORWARD LOWER PANEL ASSY P/N 3P5331A02132 BY MEANS ADHESIVE EA934NA (C057).</p> <p>NOTE PREPARE AND PROTECT SHOW SURFACE FOR ELECTRICAL BONDING.</p> <p>3.1.4 WITH REFERENCE TO FIGURE 4 SECTION G-G, INSTALL THE MOUNTING BRACKET P/N 3G3350V00351 ON THE FORWARD LOWER PANEL ASSY P/N 3P5331A02132 BY MEANS OF N°4 SCREWS P/N MS35207-260 AND N°4 WASHERS P/N NAS1149D0316J.</p> <p>3.1.5 WITH REFERENCE TO FIGURE 4 VIEW F AND SECTION H-H, DRILL N°2 HOLES Ø11.48±11.61 THRU THE FORWARD LOWER PANEL ASSY P/N 3P5331A02132 IN ACCORDANCE WITH THE DIMENSIONING SHOWN.</p> <p>3.1.6 IN ACCORDANCE WITH CSRP DM CSRP-A-51-42-00-00A-720A-D AND WITH REFERENCE TO FIGURE 4 SECTION H-H, INSTALL N°2 INSERTS P/N NAS1836C08-13M ON THE FORWARD LOWER PANEL ASSY P/N 3P5331A02132 BY MEANS ADHESIVE EA934NA (C057).</p> <p>3.1.7 WITH REFERENCE TO FIGURE 5 DETAIL D AND SECTION E-E, TEMPORARILY LOCATE THE CONNECTOR SUPPORT P/N A414A02V209E1 ON THE SIDEWALL PANEL P/N 3P5335A00233 AND COUNTERMARK N°2 HOLES IN ACCORDANCE WITH THE DIMENSIONING SHOWN.</p>	<p>SATISFACTORILY INSTALLED</p> <p>SATISFACTORILY INSTALLED</p> <p>SATISFACTORILY INSTALLED</p> <p>SATISFACTORILY INSTALLED</p> <p>SATISFACTORILY INSTALLED</p> <p>SATISFACTORILY COUNTERMARKED</p>	<p>JS</p> <p>JS</p> <p>JS</p> <p>JS</p> <p>JS</p> <p>JS</p>	<p>ML</p> <p>ML</p> <p>ML</p> <p>ML</p> <p>ML</p> <p>ML</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p>23/2/23</p> <p>23/2/23</p> <p>23/2/23</p> <p>23/2/23</p> <p>23/2/23</p> <p>23/2/23</p>
<p><input checked="" type="checkbox"/> PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.</p> <p><input type="checkbox"/> CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.</p> <p>* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.</p>							

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.1.8 WITH REFERENCE TO FIGURE 5 DETAIL D AND SECTION E-E, DRILL N°2 HOLES Ø11.48-11.61 ON THE SIDEWALL PANEL P/N 3P5335A00233.	SATISFACTORY DRILLED	JS	LM 1.12	23/2/23
		3.1.9 IN ACCORDANCE WITH CSRP DIM CSRP-A-51-42-00-00A-720A-D AND WITH REFERENCE TO FIGURE 5 DETAIL D AND SECTION E-E, INSTALL N°2 INSERTS P/N NAS1832-3-5 ON THE SIDEWALL PANEL P/N 3P5335A00233 BY MEANS ADHESIVE EA934NA (C057).	SATISFACTORY INSERTS INSTALLED	JS	LM 1.12	23/2/23
		3.1.10 WITH REFERENCE TO FIGURE 5 DETAIL D AND SECTION E-E, INSTALL THE CONNECTOR SUPPORT P/N A414A02V209E1 ON THE SIDEWALL PANEL P/N 3P5335A00233 BY MEANS OF N°2 SCREWS P/N MS27039-1-07.	SATISFACTORY INSTALLED	LM 1.06	LM 1.12	23/2/23
		3.1.11 WITH REFERENCE TO FIGURE 5 DETAIL A AND SECTION C-C REPEAT STEPS 3.1.1 THRU 3.1.4 TO INSTALL THE MOUNTAIN BRACKET P/N 3G3350V00351 ON THE SIDEWALL PANEL P/N 3P5337A00233.	SATISFACTORY INSTALLED	LM 1.06	LM 1.12	23/2/23
		3.1.12 WITH REFERENCE TO FIGURE 5 DETAIL A AND SECTION B-B REPEAT STEPS 3.1.7 THRU 3.1.10 TO INSTALL THE CONNECTOR SUPPORT P/N A414A02V209E1 ON THE SIDE WALL PANEL P/N 3P5337A00233.	SATISFACTORY INSTALLED	LM 1.06	LM 1.12	23/2/23
		NOTE PERFORM STEPS 3.2 AND 3.3 ONLY IF THE HELICOPTER IS NOT EQUIPPED WITH KIT AVCS. OTHERWISE, SKIP AT STEP 3.4				

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED. CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE	
		<p>NOTE</p> <p>PERFORM STEPS 3.2 ONLY IF THE HELICOPTER IS NOT EQUIPPED WITH KIT ICS P/N 3G2350A01014. OTHERWISE, SKIP AT STEP 3.3.</p> <p>3.2 WITH REFERENCE TO FIGURE 7 VIEW A, INSTALL N°3 STANDOFFS P/N A388A3E12C ON THE STRUCTURE (STA 3899.0) IN THE LOCATIONS N°11 THRU N°13.</p> <p>3.3 WITH REFERENCE TO FIGURE 7 VIEW A, INSTALL N°3 STUDS P/N A366A3E12C ON THE STRUCTURE (STA 3899.0) IN THE LOCATIONS N°8 THRU N°10.</p> <p>NOTE</p> <p>PERFORM THE FOLLOWING STEP 3.4 ONLY IF THE HELICOPTER IS EQUIPPED WITH KIT AVCS. OTHERWISE, SKIP AT STEP 3.5.</p> <p>3.4 WITH REFERENCE TO FIGURE 12 VIEW A1, REMOVE AND RE-INSTALL N°8 ELECTRICAL SUPPORTS P/N AW001CL001-N6 ON THE STRUCTURE (STA3899.0) IN THE LOCATIONS N°1 THRU N°8.</p> <p>3.5 WITH REFERENCE TO FIGURE 8 VIEW B-B, INSTALL THE STUD P/N A366A3E12C ON THE STRUCTURE IN THE LOCATION N°2.</p> <p>3.6 WITH REFERENCE TO FIGURE 8 VIEW B-B, INSTALL THE ELECTRICAL SUPPORT P/N AW001CL005C01-X1 ON THE STRUCTURE IN THE LOCATION N°1.</p>	<p>SATISFACTORY INSTALLER</p> <p>SATISFACTORY INSTALLER</p> <p>AVCS NOT FITTED</p> <p>SATISFACTORY INSTALLER</p> <p>SATISFACTORY INSTALLER</p>	<p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p>	<p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p>	<p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p>	<p>2/17/23</p> <p>2/17/23</p> <p>2/17/23</p> <p>2/17/23</p> <p>2/17/23</p>

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.













CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.7 WITH REFERENCE TO FIGURE 8 VIEW B-B, INSTALL N°2 NONMETALLIC CHANNELS P/N A236A03AB ON THE HOLE EDGES SHOWN ON FIGURE.	INSTALADO		 ack	2/5/23
		3.8 WITH REFERENCE TO FIGURE 8 VIEW D-D, INSTALL THE ELECTRICAL SUPPORT P/N AW001CL509-N6 ON THE STRUCTURE IN THE LOCATION N°7 BY MEANS OF THE WASHER P/N NAS620C6L.	INSTALADO		 ack	2/5/23
		3.9 WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE ELECTRICAL SUPPORT P/N AW001CL005C01-X1 ON THE STRUCTURE IN THE LOCATION N°4.	INSTALADO		 ack	2/5/23
		3.10 WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE STUD P/N A366A3E12C ON THE STRUCTURE IN THE LOCATION N°3.	INSTALADO		 ack	2/5/23
		3.11 WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE ELECTRICAL SUPPORT P/N AW001CL001-N6 ON THE STRUCTURE IN THE LOCATION N°5.	INSTALADO		 ack	2/5/23
		3.12 WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL N°2 NONMETALLIC CHANNELS P/N A236A03AB ON THE HOLE EDGES SHOWN ON FIGURE.	INSTALADO		 ack	2/5/23
		3.13 WITH REFERENCE TO FIGURE 8 VIEW D-D, INSTALL THE ELECTRICAL SUPPORT P/N AW001CL509-N6 ON THE STRUCTURE IN THE LOCATION N°6 BY MEANS OF THE WASHER P/N NAS620C6L.	INSTALADO		 ack	2/5/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED. CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.14 WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL N°2 ELECTRICAL SUPPORTS P/N AW001CLO01-N6 ON THE STRUCTURE IN THE LOCATIONS N°1 AND N°2.	INSTALLED INSTALLED			2/3/23
		3.15 WITH REFERENCE TO FIGURE 11 VIEW LOOKING LH PAX DOOR FROM INTERNAL SIDE, INSTALL N°8 ELECTRICAL SUPPORTS P/N AW001CLO00A-X3 ON THE INTERNAL LINER IN THE LOCATIONS N°1 THRU N°8.	INSTALLED			2/3/23
		NOTE IF NECESSARY, IT IS ALLOWED TO LOCALLY REWORK LINERS TO PERFORM REQUIRED WATER SENSORS TEST HOLES AND PREVENT INTERFERENCE.	NOTED			2/3/23
		3.16 WITH REFERENCE TO FIGURE 11 DETAIL F, INSTALL N°2 ELECTRICAL SUPPORTS P/N AW001CLO09-CM ON THE INTERNAL LINER IN THE LOCATIONS N°9 AND N°20.	INSTALLED			2/3/23
		3.17 WITH REFERENCE TO FIGURE 10 VIEW LOOKING RH PAX DOOR FROM INTERNAL SIDE, INSTALL N°8 ELECTRICAL SUPPORTS P/N AW001CLO00A-X3 ON THE INTERNAL LINER IN THE LOCATIONS N°10 THRU N°17.	INSTALLED			2/3/23
		3.18 WITH REFERENCE TO FIGURE 10 DETAIL G, INSTALL N°2 ELECTRICAL SUPPORTS P/N AW001CLO09-CM ON THE INTERNAL LINER IN THE LOCATIONS N°18 AND N°19.	INSTALLED			
		NOTE USE THE EDGING P/N A236A ON EDGES WHICH ARE LIABLE TO CAUSE DAMAGE TO CABLE ASSEMBLIES OR WHERE ABRASION MAY OCCUR.				

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		<p align="center">NOTE</p> <p>INSTALL THE TUBING BRAIDED P/N A582A WHERE PROTECTION AGAINST CHAFING AND PREVENTION OF CONTACT WITH STRUCTURE MAY OCCUR, BUT THE TUBING PROTECTION IS NOT SUBSTITUTE FOR GOOD ROUTING PRACTICE.</p> <p>3.19 WITH REFERENCE TO FIGURE 6 THRU 12, LAY DOWN THE FOLLOWING CABLE ASSEMBLIES ON THE EXISTING ROUTES UNLESS OTHERWISE INDICATED ON THE FIGURES:</p> <ul style="list-style-type: none"> • 3G9B01A29802 HEEL LIGHTS CABIN WINDOWS C/A (B1A298) • 3G9B01B29802 HEEL LIGHTS CABIN WINDOWS C/A (B1B298) • 3G9B01B32602 HEEL LIGHTS CABIN WINDOWS C/A (B1B326) <p>3.20 WITH REFERENCE TO FIGURES 6 THRU 12, SECURE THE CABLE ASSEMBLIES LAID DOWN AT THE PREVIOUS STEP BY MEANS OF EXISTING HARDWARE AND LACING CORDS.</p> <p>3.21 WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL THE MOUNTING RAIL P/N A522A02A ON THE STRUCTURE BY MEANS OF N°2 SCREWS P/N MS35206-241 AND N°2 WASHERS P/N NAS1149DN816J.</p> <p>3.22 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL THE DECAL P/N ED300TB263 NEXT TO THE MOUNTING RAIL P/N A522A02A.</p>	<p>INSTALLATION COMPLETED</p> <p>INSTALLATION COMPLETED</p> <p>INSTALLATION COMPLETED</p>	<p>[Signature]</p> <p>[Signature]</p> <p>[Signature]</p>	<p>[Stamp]</p> <p>[Stamp]</p> <p>[Stamp]</p>	<p>2/3/23</p> <p>2/3/23</p> <p>2/3/23</p>

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.











CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.23 WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL THE TERMINAL BOARD P/N 001755-105-02 (TB263) ON THE MOUNTING RAIL P/N AS22A02A.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> L06 LM	2/3/23
		3.24 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL THE DECAL P/N ED300TB2047 NEXT TO THE JUNCTION IN-LINE TB2047.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> L06 LM	2/3/23
		3.25 WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL THE POWER SUPPLY ASSY P/N 3G3350A01711 IN ITS POSITION ON THE STRUCTURE.	NO INSTALLATION NECESSARY	<i>[Signature]</i>	<i>[Signature]</i> L06 LM	2/3/23
		3.26 WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR AND FIGURE 23 WIRING DIAGRAM, PERFORM ELECTRICAL CONNECTION OF THE CABLE ON PART OF THE POWER SUPPLY ASSY P/N 3G3350A01711 TO THE JUNCTION IN-LINE TB2047, THE TERMINAL BOARD TB263 AND N°2 SPLICES SPG7-1 AND SPG7-2.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> L06 LM	2/3/23
		3.27 WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, REMOVE EXISTING SCREWS AND INSTALL N°2 CLAMPS P/N AW001CB04H ON C/A B1B298 AND C/A B1B326 BY MEANS OF N°2 SCREWS P/N NAS1802-3-18.	SCREWS ONLY REMOVED, NO WORK	<i>[Signature]</i>	<i>[Signature]</i> L06 LM	2/3/23
		3.28 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 9 VIEW LOOKING DOWN CENTER FLOOR, INSTALL THE DECAL P/N ED300G7 NEXT TO THE POWER SUPPLY ASSY P/N 3G3350A01711.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> L06 LM	2/3/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED. CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		<p align="center">NOTE</p> <p>PERFORM THE FOLLOWING STEP 3.29 ONLY IF THE HELICOPTER IS NOT EQUIPPED WITH KIT ICS P/N 3G2350A01014. OTHERWISE, SKIP AT STEP 3.30.</p> <p>3.29 WITH REFERENCE TO FIGURE 7 VIEW A, INSTALL N°3 CLAMPS P/N AW001CB04H ON C/A B1A298 BY MEANS OF N°3 SCREWS P/N NAS1190E3P6AK AND N°3 WASHERS P/N NAS1149D0332J.</p>	<p align="center">SATISFACTORY</p> <p align="center">INSTALLED</p>	S.	 	2/5/23
		<p align="center">NOTE</p> <p>PERFORM THE FOLLOWING STEP 3.30 ONLY IF THE HELICOPTER IS EQUIPPED WITH KIT ICS P/N 3G2350A01014. OTHERWISE, SKIP AT STEP 3.31.</p> <p>3.30 WITH REFERENCE TO FIGURE 7 VIEW E-E, REMOVE EXISTING SCREWS AND INSTALL N°3 CLAMPS P/N AW001CB06H ON C/A B1A298 AND C/A B2A204 BY MEANS OF N°3 SCREWS P/N NAS1190E3P8AK.</p>	<p align="center">N/A</p> <p align="center">3G 2350A 01014</p> <p align="center">NUT FITTED</p>	N/A	 	2/5/23
		<p>3.31 WITH REFERENCE TO FIGURE 7 VIEW A, INSTALL N°3 CLAMPS P/N AW001CB06H ON C/A B1B298 AND C/A B1B326 BY MEANS OF N°3 NUTS P/N MS21043L3 AND N°3 WASHERS P/N NAS1149D0332J.</p>	<p align="center">SATISFACTORY</p> <p align="center">INSTALLED</p>	S.	 	2/5/23
		<p>3.32 WITH REFERENCE TO FIGURE 8 VIEW B-B, INSTALL THE FLANGE CONNECTOR P/N M85049/95-12A-A ON THE SUPPORT BY MEANS OF N°4 SCREWS P/N NAS1802-04-7 AND N°4 WASHERS P/N NAS1149D0416I.</p>	<p align="center">SATISFACTORY</p> <p align="center">INSTALLED</p>	S.	 	2/5/23
		<p>3.33 IN ACCORDANCE WITH AMP DIM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 8 VIEW B-B, INSTALL THE DECAL P/N ED300J283 NEXT TO THE CONNECTOR J283.</p>	<p align="center">SATISFACTORY</p> <p align="center">INSTALLED</p>	S.	 	2/5/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.











* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.34 WITH REFERENCE TO FIGURE 8 VIEW B-B, INSTALL THE CLAMP P/N AW001CB04H ON THE C/A B1A298 BY MEANS OF THE NUT P/N MS21043L3 AND THE WASHER P/N NAS1149D0332J.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23
		3.35 WITH REFERENCE TO FIGURE 8 VIEW C-C, REPEAT STEP 3.32.	COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23
		3.36 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE DECAL P/N ED300J284 NEXT TO THE CONNECTOR J284.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23
		3.37 WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE CLAMP P/N AW001CB05H ON THE C/A B1B298 AND C/A B1B326 BY MEANS OF THE NUT P/N MS21043L3 AND THE WASHER P/N NAS1149D0332J.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23
		3.38 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE DECAL P/N ED300TB2054 NEXT TO THE JUNCTION IN-LINE TB2054.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23
		3.39 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 8 VIEW C-C, INSTALL THE BATTERY ASSY P/N 3G3350A01811 ON THE MOUNTING BRACKET PREVIOUSLY INSTALLED AND INSTALL THE RELEVANT DECAL P/N ED300BT7.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23
		3.40 WITH REFERENCE TO FIGURE 8 VIEW C-C AND FIGURE 23 WIRING DIAGRAM, PERFORM ELECTRICAL CONNECTION OF THE CABLE ON PART OF THE BATTERY ASSY P/N 3G3350A01811 TO THE JUNCTION IN-LINE TB2054.	INSTALLATION COMPLETE	<i>[Signature]</i>	<i>[Signature]</i> LM 1.06	2/13/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.41 IN ACCORDANCE WITH AMP DM 39-C-33-52-12-00A-921A-K AND WITH REFERENCE TO FIGURE 10 VIEW LOOKING RH PAX DOOR FROM INTERNAL SIDE AND FIGURE 23 WIRING DIAGRAM, INSTALL THE HEELS LIGHT ASSY P/N 3G3350A00611 ON THE RH PAX DOOR. PERFORM ELECTRICAL CONNECTION TO CONNECTOR P284.	INSTALLATION PERFORMED			2/3/23
		3.42 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 10 VIEW LOOKING RH PAX DOOR FROM INTERNAL SIDE, INSTALL THE DECAL P/N ED300DS86, P/N ED300DS87, P/N ED300DS88, P/N ED300DS89 AND P/N ED300DS90 NEXT TO THE RELEVANT LIGHT.	INSTALLATION PERFORMED			2/5/23
		3.43 IN ACCORDANCE WITH AMP DM 39-C-33-52-11-00A-921A-K AND WITH REFERENCE TO FIGURE 11 VIEW LOOKING LH PAX DOOR FROM INTERNAL SIDE AND FIGURE 23 WIRING DIAGRAM, INSTALL THE HEELS LIGHT ASSY P/N 3G3350A00611 ON THE LH PAX DOOR. PERFORM ELECTRICAL CONNECTION TO CONNECTOR P283.	INSTALLATION PERFORMED AND REPERMED			2/3/23
		3.44 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 11 VIEW LOOKING LH PAX DOOR FROM INTERNAL SIDE, INSTALL THE DECAL P/N ED300DS66, P/N ED300DS67, P/N ED300DS68, P/N ED300DS69 AND P/N ED300DS70 NEXT TO THE RELEVANT LIGHT.	INSTALLATION PERFORMED			2/5/23
		NOTE IF NECESSARY, IT IS ALLOWED TO LOCALLY REWORK LINERS TO PERFORM REQUIRED WATER SENSORS TEST HOLES AND PREVENT INTERFERENCE.				2/3/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
		3.45 REFERENCE TO FIGURE 10 DETAIL G AND FIGURE 11 DETAIL F, INSTALL THE WATER SENSOR S114 AND THE WATER SENSOR S113 ON THE WINDOW LINERS.	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23
		3.46 IN ACCORDANCE WITH AMP DM 39-A-11-00-01-00A-720A-A AND WITH REFERENCE TO FIGURE 10 DETAIL G AND FIGURE 11 DETAIL F, INSTALL THE DECAL P/N ED300S114 NEXT TO THE WATER SENSOR S114 AND THE DECAL ED300S113 NEXT TO THE WATER SENSOR S113.	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23
		3.47 WITH REFERENCE TO FIGURE 23 WIRING DIAGRAM, PERFORM ELECTRICAL CONNECTION OF C/A B1A298 TO THE TERMINAL BOARD TB263. USE N°10 ELECTRICAL CONTACTS P/N A523A-A01 (TB263 SIDE).	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23
		3.48 WITH REFERENCE TO FIGURE 8 VIEW B-B AND FIGURE 11 VIEW LOOKING LH PAX DOOR FROM INTERNAL SIDE, CONNECT THE CONNECTOR J283 TO THE CONNECTOR P283.	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23
		3.49 WITH REFERENCE TO FIGURE 23 WIRING DIAGRAM, PERFORM ELECTRICAL CONNECTION OF C/A B1B298 TO THE TERMINAL BOARD TB263 AND TO THE SPLICES SPG7-1 AND SPG7-2. USE N°10 ELECTRICAL CONTACTS P/N A523A-A01 (TB263 SIDE).	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23
		3.50 WITH REFERENCE TO FIGURE 8 VIEW C-C AND FIGURE 10 VIEW LOOKING RH PAX DOOR FROM INTERNAL SIDE, CONNECT THE CONNECTOR J284 TO THE CONNECTOR P284.	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23
		3.51 PERFORM A PIN-TO-PIN CONTINUITY CHECK OF ALL THE ELECTRICAL CONNECTIONS MADE.	INSTALLATION COMPLETED	S.	adl L06 LM	2/5/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.



















* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
4	-	<p><u>NOTE</u></p> <p>THE FOLLOWING STEPS 4 TO 9 ARE APPLICABLE TO HELICOPTERS NOT INSTALLING/EQUIPPED WITH ICS P/N 4G2350F00415.</p> <p>WITH REFERENCE TO FIGURE 17 SECTION F-F, TEMPORARILY LOCATE THE ANGULAR ASSY LH P/N 3G2580A20731 AND THE REWORK WINDOW LINER BONDED ASSY LH P/N 3G2580A46131 AND DRILL N°4 SCREW HOLES Ø4.90±.03 ACCORDING TO N°4 INSERTS ON THE STRUCTURE.</p>	<p>REFER TO SB 139-680 AND W/C 2023/1304/001-15.</p>			10/3/22
5	-	<p>WITH REFERENCE TO FIGURE 16 VIEW B-B, INSTALL THE REWORK WINDOW LINER BONDED ASSY LH P/N 3G2580A46131 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 8).</p>	<p>REFER TO SB 139-680 AND W/C 2023/1304/001-15.</p>			10/3/22
6	-	<p>WITH REFERENCE TO FIGURE 16 VIEW B-B, INSTALL THE ANGULAR ASSY LH P/N 3G2580A20731 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 7).</p>	<p>REFER TO SB 139-680 AND W/C 2023/1304/001-15.</p>			10/3/22
7	-	<p>WITH REFERENCE TO FIGURE 16 VIEW B-B, INSTALL THE WINDOW LINER REWORK LOWER LH P/N 3G2580P04232 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 6).</p>	<p>REFER TO SB 139-680 AND W/C 2023/1304/001-15.</p>			10/3/22
8	-	<p>WITH REFERENCE TO FIGURE 16 VIEW B-B, RE-INSTALL THE LH LOUVER P/N 3G2580A10152 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 3).</p>	<p>REFER TO SB 139-680 AND W/C 2023/1304/001-15.</p>			10/3/22

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
9	-	WITH REFERENCE TO FIGURE 17 VIEW D-D, RE-INSTALL THE PLATE ASSY P/N 999-0500-85-127 (REF. PART II STEP 5).	REFER TO SB 139-680 AND W/C 2023/1304/001-15.		 	10/3/23
10	-	NOTE THE FOLLOWING STEPS 10 TO 14 ARE APPLICABLE TO HELICOPTERS NOT INSTALLING/EQUIPPED WITH ICS P/N 4G2350F00415. WITH REFERENCE TO FIGURE 17 VIEW D-D, INSTALL THE FASTENER SNAP P/N MS27980-18B.	SATURDAY WEATHERED.		 	10/3/23
11	-	WITH REFERENCE TO FIGURE 17 SECTION F-F, TEMPORARILY LOCATE THE ANGULAR ASSY RH P/N 3G2580A20831 AND THE WINDOW LINER UPPER RH MODIFICATION P/N 3G2580P04132 AND DRILL N°4 SCREW HOLES Ø4.90±.03 ACCORDING TO N°4 INSERTS ON THE STRUCTURE.	REFER TO SB 139-680 AND W/C 2023/1304/001-15.		 	10/3/23
12	-	WITH REFERENCE TO FIGURE 15 VIEW A-A, INSTALL THE WINDOW LINER UPPER RH MODIFICATION P/N 3G2580P04132 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 15).	REFER TO SB 139-680 AND W/C 2023/1304/001-15.		 	10/3/23
13	-	WITH REFERENCE TO FIGURE 15 VIEW A-A, INSTALL THE ANGULAR ASSY LH P/N 3G2580A20831 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 14).	REFER TO SB 139-680 AND W/C 2023/1304/001-15.		 	10/3/23
14	-	WITH REFERENCE TO FIGURE 15 VIEW A-A, INSTALL THE WINDOW LINER LOWER RH MODIFICATION P/N 3G2580P06731 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 12).	REFER TO SB 139-680 AND W/C 2023/1304/001-15.		 	10/3/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.





* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
15	-	WITH REFERENCE TO FIGURE 15 VIEW A-A, RE-INSTALL THE RH LOUVER P/N 3G2580A10252 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 9).	REFER TO SB 139-680 AND W/C 2023/1594/001-15.	<i>[Signature]</i>		10/13/23
16	-	WITH REFERENCE TO FIGURE 14 VIEW A-A AND FIGURE 16 SECTION E-E, RE-INSTALL N°2 PENDANT CLOSURES P/N 3G5316A40851 BY MEANS OF THE PREVIOUSLY REMOVED HARDWARE (REF. PART II STEP 13).	REFER TO SB 139-680 AND W/C 2023/1594/001-15.	<i>[Signature]</i>		10/13/23
17	-	WITH REFERENCE TO FIGURE 15 VIEW C-C, RE-INSTALL THE LOWER COVER ASSY P/N 3G2580A19231 (REF. PART II STEP 11).	REFER TO SB 139-680 AND W/C 2023/1594/001-15.	<i>[Signature]</i>		10/13/23
18	-	WITH REFERENCE TO FIGURE 15 VIEW C-C, INSTALL THE FASTENER SNAP P/N MS27980-18B.	SNAP FASTENER INSTALLED.	<i>[Signature]</i>		10/13/23
19	-	IN ACCORDANCE WITH AMP DM 39-A-06-41-00-00A-010A-A, RE-INSTALL ALL EXTERNAL PANELS, INTERNAL PANELS AND INTERNAL LINERS PREVIOUSLY REMOVED.	SNAP FASTENER INSTALLED.	<i>[Signature]</i>		10/13/23
20	-	IN ACCORDANCE WITH THE APPLICABLE STEP OF AMP DM 39-C-33-52-00-00A-340A-K PERFORM THE FUNCTION TEST OF THE EMERGENCY EXIT LIGHTING SYSTEM.	MS PRADMS PHOTO	<i>[Signature]</i>		2/17/23
21	-	IN ACCORDANCE WITH WEIGHT AND BALANCE CHANGES, UPDATE THE CHART A (SEE ROTORCRAFT FLIGHT MANUAL, PART II, SECTION 6).	FOR CAND TO UPDATE WEIGHT AND VRI/ATG REFER TO W/C 2023/1594/001-10 FOR AIRCRAFT WE/001-100.	<i>[Signature]</i>		10/13/23

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.

CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

NO	SOURCE	TASK / REFERENCE	REMARKS	MECHANIC SIGN	* AH SIGN & STAMP	DATE
22	-	RETURN THE HELICOPTER TO FLIGHT CONFIGURATION AND RECORD FOR COMPLIANCE WITH PART III OF THIS SERVICE BULLETIN ON THE HELICOPTER LOGBOOK.	SPR & STRECKER RETURNED FOR COMPLIANCE AS APPROVED.			10/13/23
23	-	SEND THE ATTACHED COMPLIANCE FORM TO THE FOLLOWING MAIL BOX: ENGINEERING.SUPPORT.LHD@LEONARDO.COM AS AN ALTERNATIVE, GAIN ACCESS TO MY COMMUNICATIONS SECTION ON LEONARDO WEBPORTAL AND COMPLETE THE "SERVICE BULLETIN APPLICATION COMMUNICATION".	REQ. APPROVED TO SEND AS APPROVED.			10/13/23

THIS COLUMN INTENTIONALLY LEFT BLANK

- PARTS / MATERIAL USED / COMPONENT CHANGE RECORD HAVE BEEN RAISED AND ATTACHED.
- CALIBRATED / SPECIAL TOOLS RECORD SHEET HAVE BEEN RAISED AND ATTACHED.

* APPROVAL HOLDER HAVE VERIFIED THAT ALL TOOLS, EQUIPMENT AND OTHER EXTRANEOUS PART OF MATERIALS ARE CLEARED AND ALL TASKS OR INSPECTIONS HAVE BEEN CARRIED OUT TO THE REQUIRED STANDARD. TASK HAS BEEN PERFORMED I.A.W MAINTENANCE MANUAL SPECIFIED IN WORKPACK INDEX LM/QA/GEN/01.

SERVICE BULLETIN

N° **139-619**

DATE: February 18, 2021

REV. : B - November 8, 2022

TITLE

ATA 56 – REPLACEMENT OF BUBBLE WINDOW WITH STANDARD WINDOW

REVISION LOG


Revision A of this Service Bulletin introduces Part II to extend the document effectivity.

Revision B introduces a new Part III to split Bubble windows replacement and HEELS installation and to further extend the document effectivity.

Helicopters already compliant with previous issues of this Service Bulletin do not need any additional action.

Revision bars identify changes.

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

 LEONARDO MALAYSIA SDN. BHD.		PARTS / MATERIAL USED / COMPONENT CHANGE RECORD					WORKSHEET / WORKCARD NUMBER :			2023/BGH/003	
		SERVICE ORDER NUMBER :	9	0	0	2	5	5	6	6	AIRFRAME HOURS :
AIRCRAFT REGISTRATION :	9M-BGH	AIRCRAFT SERIAL NUMBER :				31763	LANDINGS :		850		
PARTS / MATERIAL USED / COMPONENT CHANGE RECORD (IF APPLICABLE)											
DESCRIPTION	PART NO.	REMOVED		INSTALLED		RELEASE DOCUMENT					
		SERIAL NO.	TSN/TSO	SERIAL NO.	TSN/TSO						
TERMINAL BOARD	A593A-A05	N/A	N/A	N/A	N/A	AGU-2021-1T20-14116					
HEELS LIGHT ASSY	3G3350A00611	N/A	N/A	N/A	N/A	AGU-2023-1T13-10012					
POWER SUPPLY ASSY	3G3350A01711	N/A	N/A	N/A	N/A	AGU-2011-1T13-14474					
BATTERY ASSY	3G3350A01811	N/A	N/A	N/A	N/A	AGU-2021-1T13-12236					
MOUNTING BRACKET	3G3350V00351	N/A	N/A	N/A	N/A	AGU-2022-1T16-10292					
BRACKET, MOUNTING	8082-3	N/A	N/A	N/A	N/A	MB19-0424					
SUPPORT, CONNECTOR	A414A02V209E1	N/A	N/A	N/A	N/A	AGU-2022-1T20-15034					
INSERT, SCREW THREAD	NAS1832-3-5	N/A	N/A	N/A	N/A	0070748543/17.10.2017					
INSERT, SCREW, THREAD	NAS1836 L08 -13M	N/A	N/A	N/A	N/A	0071203825/27.07.2022					
INSERT, SCREW THREAD	NAS1836 L3 -13M	N/A	N/A	N/A	N/A	0071174833/29.03.2022					
STUD, ADH BONDED	A366A3E12C	N/A	N/A	N/A	N/A	AGU-2017-1T20-12648					
STANDOFF, THREADED, ADHESIVE BON	A388A3E12C	N/A	N/A	N/A	N/A	AGU-2022-1T20-14508					
RAIL, TERMINAL MODULE	A522A02A	N/A	N/A	N/A	N/A	AGU-2021-1T20-17254					
CLAMP	AW001CB04H	N/A	N/A	N/A	N/A	AGU-2022-1T20-12645					
CLAMP	AW001CB05H	N/A	N/A	N/A	N/A	AGU-2022-1T20-11545					
CLAMP	AW001CB06H	N/A	N/A	N/A	N/A	AGU-2020-1T20-14016					
SUPPORT, ELECTRICAL CABLE	AW001CL000A-X3	N/A	N/A	N/A	N/A	AGU-2022-1T20-13960					
SUPPORT, ELECTRICAL CABLE	AW001CL001-N6	N/A	N/A	N/A	N/A	AGU-2018-1T20-11666					
SUPPORT, ELECTRICAL CABLE	AW001CL005601-X1	N/A	N/A	N/A	N/A	AGU-2021-1T20-14157					
SUPPORT, ELECTRICAL CABLE	AW001CL005601-X1	N/A	N/A	N/A	N/A	AGU-2022-1T20-13268					
SUPPORT, ELECTRICAL CABLE	AW001CL009-CM	N/A	N/A	N/A	N/A	AGU-2017-1T20-17604					
SUPPORT, ELECTRICAL CABLE	AW001CL509-N6	N/A	N/A	N/A	N/A	AGU-2021-1T20-15978					
DECAL	ED300BT7	N/A	N/A	N/A	N/A	AGU-2021-1T20-12102					
DECAL	ED300DS66	N/A	N/A	N/A	N/A	AGU-2021-1T20-12152					
DECAL	ED300DS67	N/A	N/A	N/A	N/A	AGU-2021-1T20-17271					
DECAL	ED300DS68	N/A	N/A	N/A	N/A	AGU-2021-1T20-12134					
DECAL	ED300DS69	N/A	N/A	N/A	N/A	AGU-2021-1T20-12101					



LEONARDO MALAYSIA SDN. BHD.

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD

WORKSHEET / WORKCARD NUMBER :

2023/BGH/003

SERVICE ORDER NUMBER : 9 0 0 2 5

5 6 6

AIRFRAME HOURS : 302.40

AIRCRAFT REGISTRATION :

9M-BGH

AIRCRAFT SERIAL NUMBER :

31763

LANDINGS :

850

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD (IF APPLICABLE)

DESCRIPTION	PART NO.	REMOVED		INSTALLED		RELEASE DOCUMENT
		SERIAL NO.	TSN/TSO	SERIAL NO.	TSN/TSO	
DECAL	ED300DS70	N/A	N/A	N/A	N/A	AGU-2021-1T20-12008
DECAL	ED300DS86	N/A	N/A	N/A	N/A	AGU-2021-1T20-12035
DECAL	ED300DS87	N/A	N/A	N/A	N/A	AGU-2021-1T20-12014
DECAL	ED300DS88	N/A	N/A	N/A	N/A	AGU-2021-1T20-12081
DECAL	ED300DS89	N/A	N/A	N/A	N/A	AGU-2021-1T20-12020
DECAL	ED300DS90	N/A	N/A	N/A	N/A	AGU-2021-1T20-12009
DECAL	ED300G7	N/A	N/A	N/A	N/A	AGU-2022-1T20-11188
DECAL	ED300J283	N/A	N/A	N/A	N/A	AGU-2016-1T20-10390
DECAL	ED300J284	N/A	N/A	N/A	N/A	AGU-2021-1T20-14466
DECAL	ED300S113	N/A	N/A	N/A	N/A	AGU-2021-1T20-12124
DECAL	ED300S114	N/A	N/A	N/A	N/A	AGU-2021-1T20-12133
DECAL	ED300TB2047	N/A	N/A	N/A	N/A	AGU-2021-1T20-12006
DECAL	ED300TB2054	N/A	N/A	N/A	N/A	AGU-2021-1T20-12078
DECAL	ED300TB263	N/A	N/A	N/A	N/A	AGU-2021-1T20-12011
PLATE, RETAINING ELEC CONNECTOR	M85049/95-12A-A	N/A	N/A	N/A	N/A	0071185150/09.05.2022
NUT, SELF-LOCKING, EXTENDED WASHER, HEXAGON	MS21043-3	N/A	N/A	N/A	N/A	0071206816/11.08.2022
GROMMET, NON METALLIC	MS35489-20	N/A	N/A	N/A	N/A	0071199838/08.07.2022
SCREW, MACHINE	NAS1802-04-7	N/A	N/A	N/A	N/A	0071207274/12.08.2022
WASHER, FLAT	NAS620C6L	N/A	N/A	N/A	N/A	0071174803/28.03.2022
SCREW, SELF-LOCKING	NAS1190E3P6AK	N/A	N/A	N/A	N/A	0071182374/29.04.2022
SCREW, SELF-LOCKING	NAS1190E3P8AK	N/A	N/A	N/A	N/A	0071209395/22.08.2022
SCREW, MACHINE	NAS1802-3-18	N/A	N/A	N/A	N/A	0071052146/18.09.2020
WASHER, FLAT	NAS1149D0332J	N/A	N/A	N/A	N/A	0070752608/26.09.2017



LEONARDO MALAYSIA SDN. BHD.

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD

WORKSHEET / WORKCARD NUMBER :

2023/BGH/003

SERVICE ORDER NUMBER : 9 0 0 2 5

5 6 6

AIRFRAME HOURS :

302:40

AIRCRAFT REGISTRATION :

9M-BGH

AIRCRAFT SERIAL NUMBER :

31763

LANDINGS :

850

PARTS / MATERIAL USED / COMPONENT CHANGE RECORD (IF APPLICABLE)

DESCRIPTION	PART NO.	REMOVED		INSTALLED		RELEASE DOCUMENT
		SERIAL NO.	TSN/TSO	SERIAL NO.	TSN/TSO	
DECAL	999-2701-45-509	N/A	N/A	N/A	N/A	AGU-2022-1T20-12037
DECAL	A181A001E1	N/A	N/A	N/A	N/A	AGU-2022-1T20-14761
DECAL	A181A001E1	N/A	N/A	N/A	N/A	AGU-2022-1T20-12608
STRAP ASSY, NYLON, FOR EMERGEN	A487A005A	N/A	N/A	N/A	N/A	AGU-2022-1T20-17673
INSERT, SCREW-THREAD	NAS1832-3-4M	N/A	N/A	N/A	N/A	0071121908 / 23.08.2021
INSERT, SCREW-THREAD	NAS1832-3-4M	N/A	N/A	N/A	N/A	0071202480 / 01.08.2022