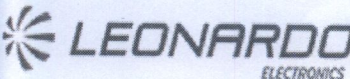


1. Approving Competent Authority / Country ENTE NAZIONALE PER L'AVIAZIONE CIVILE (ENAC) / ITALIA			2. AUTHORIZED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number 145/2579/SP/2020	
4. Organisation Name and Address LEONARDO S.p.a. - Electronics Piazza Monte Grappa 4 - 00195 - Roma - Italy						5. Work Order/Contract/Invoice HK0170011908/40040400	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work		
10	MAINTENANCE ICP A350 B	727-7305-03 AMDT A	1	S15251056	MODIFIED		
12. Remarks Stabilimento di Montevarchi (Montevarchi site) - Via della Lama 13 - Località Levanella Becorpi - 52025 Montevarchi (AR) - Italy The work identified in 11 and described herein has been accomplished in accordance with 14CFR Part 43 and in respect to that work, the Item(s) is(are) approved for return-to-service under FAA certificate N° 3S3Y436B PART NO: 727-7305-03 AMDT A CORRESPONDS TO LEONARDO PIN: 727-7305/03.02 MAINTAINED IN ACCORDANCE WITH CMM 31-19-55 Rev.3 Mar 06/20 UPGRADED AS FOR VSB 727-7205-XX-31-001 AND 727-7305-XX-31-001 WORK CARD ID: 202002568 ANNEXED DOCUMENTS: TEST REPORT ID: 52137/20 WORKSHOP REPORT ID: RL202005529							
13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in a condition for safe operation ☐ non - approved design data specified in block 12						14a. ☒ Part 145.A.50 Release to Service ☒ 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 ready for release to service	
13b. Authorised Signature 13c. Approval / Authorisation Number						14b. Authorised Signature CERTIFYING STAFF C.A. No.: 6WQ-ec100008-b 14c. Certificate /Approval Ref. No IT.145.0287	
13d. Name 13e. Date (dd mm yy)						14d. Name Luca Rigotto 14e. Date (dd mm yy) 26 Nov 2020	
USER/INSTALLER RESPONSABILITIES 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 records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

LEONARDO S.p.a.
A4582

	WORKSHOP REPORT EASA Part 145	Document Id:	RL202005529 REV. 0
		Date:	12/11/2020
		Status:	Issued

MATERIAL IDENTIFICATION DATA

Part Number P/N Customer	727-7205/03 727-7205-03	Rev 01	Warranty YES	Rif. RS	RS2005692
Description	MAINTENANCE ICP A350 FF BASIC			WBS	SAS40000079
Serial Number or Batch Number	S15251056				Qty 1
A/C Type A350 XWB	A/C MSN B-LRG	Airline			
TSN 16025:26	TSO	CSN	CSO		

FAILURE CLAIM DESCRIPTION

Defect Report / Not Conformity Id	HK0170011908
INDICATING RECORDING SYSTEMSON CHK FOUND DM:OVHD PNLMAINT DEGRADED retrofit	

FINDING

Failure Confirmation	YES ☒	NO ☐	OTHER ☐
Item Subjected to SB/DA/CM	YES ☒	Id Ref. 727-7205-XX-31-001 and 727-7305-XX-31-001	NO ☐
The unit does not work properly due to DC/DC failure The unit shall be upgraded to 727-7305-03 AMDT A i.a.w. VSB 727-7205-XX-31-001 and 727-7305-XX-31-001			

REWORK DESCRIPTION / LIST OF REPLACED PARTS

Unit upgraded to 727-7305-03 AMDT A i.a.w. VSB 727-7205-XX-31-001 and 727-7305-XX-31-001: On discrete board 724-2061/04 S/N S15188037 replaced DC/DC component 725-0085/04 sn 03763 with new one 725-0085/05 sn 22718 and installed dissipation gasket 940-9614/01 On discrete board 724-2062/02 S/N S15187180 replaced DC/DC component 725-0085/04 sn 03715 with new one 725-0085/05 sn 22720 and installed dissipation gasket 940-9614/01 On Front Face Component Board replaced 4 resistors with new ones 64440-12/817
--

Additional remarks:	Test Report Id	52137/20
Tested i.a.w. applicable ATP		
Technical Liability	YES ☒	NO ☐
Distribution	CHINA AIRCRAFT SERVICES LIMITED	
Compiled By	Andrea Ghini	Date 26/11/2020

THIS DOCUMENT IS ACCEPTED, SIGNED, ISSUED AND ARCHIVED IN A CONTROLLED ELETTRONIC PROCESS

NON CLASSIFICATO / UNCLASSIFIED

ACCEPTANCE TEST REPORT

Pagina 1 / 4

Descr.	MAINTENANCE ICP A350 B		Acceptance Test Report N°	52137/20
Leonardo P/N	727-7305/03	Issue	02	Serial Number
Customer P/N	6V03616900			da / from
				S15251056
ATR Code	727-7305/03 NE	Issue	01	Date
				12/10/2016
ATR Code	727-7305/03 TR	Issue	02	Date
				10/01/2018

Para Test Description	Specified Values	Measured Values	Pass/Fail
4.1 Physical Inspection	-----	-----	
4.1.1 Identification	PASS/FAIL	PASS	PASS
4.1.1 Outline Drawing issue (727-7305/03 HE)	PASS/FAIL	PASS	PASS
4.1.2 Visual Inspection	PASS/FAIL	PASS	PASS
4.1.3 Safety Guards Verification	PASS/FAIL	PASS	PASS
4.1.4 Shape Verification	-----	-----	
4.1.5 Weight Verification	< 2365 g	2176.2	PASS
4.1.6 Amendment Label Check	PASS/FAIL	PASS	PASS
4.2 Electric Test	-----	-----	
4.2.1 Bonding Test - Resistance ICP cover - Bonding Surface	< 20 mOhm	0.1	PASS
4.2.1 Bonding Test - Resistance ICP cover - Chassis Pin	< 20 mOhm	2.19	PASS
4.2.1 Bonding Test - Resistance ICP cover - Connector Shell	< 20 mOhm	1.12	PASS
4.2.1 Bonding Test - Resistance ICP cover - CAN Connector Shell	< 5 mOhm	0.67	PASS

Approvazione Ente Ispettore QAR Signature	Collaudatore Inspector Federico Lazzerini	Data del collaudo Inspection Date 26/11/2020 Esito / Test Result POSITIVE	Visto Qualità Quality Signature Filippo Signorini Data / Date 26/11/2020	Authorization Delivery YES MRB / WR No Authorized By
---	---	---	--	---

This document is accepted, signed, issued and archived in a controlled electronic process

ACCEPTANCE TEST REPORT

Pagina 2 / 4

Descr. MAINTENANCE ICP A350 B		Acceptance Test Report N° 52137/20	
Leonardo P/N 727-7305/03	Issue 02	Serial Number S15251056	da / from
Customer P/N 6V03616900			a / to
ATP Code 727-7305/03 NE	Issue 01	Date 12/10/2016	
ATR Code 727-7305/03 TR	Issue 02	Date 10/01/2018	

Para Test Description	Specified Values	Measured Values	Pass/Fail
4.2.2 Insulation Resistance	-----	-----	
4.2.2.1 Test 1 - Resistance chassis - all signals	> 10 Mohm	100	PASS
4.2.2.2 Test 2 - Resistance Plug1 - Plug2	> 10 Mohm	100	PASS
4.2.2.2 Test 2 - Resistance Plug1 - Plug3	> 10 Mohm	100	PASS
4.2.2.2 Test 2 - Resistance Plug1 - Plug4	> 10 Mohm	100	PASS
4.2.2.2 Test 2 - Resistance Plug2 - Plug3	> 10 Mohm	100	PASS
4.2.2.2 Test 2 - Resistance Plug2 - Plug4	> 10 Mohm	100	PASS
4.2.2.2 Test 2 - Resistance Plug3 - Plug4	> 10 Mohm	100	PASS
4.2.3 Lightning Protection Devices Test	PASS/FAIL	PASS	PASS
4.3 Functional Test	PASS/FAIL	PASS	PASS
4.4 Optical Performances	-----	-----	
4.4.1 FFP Visual Inspection	PASS/FAIL	PASS	PASS

Approvazione Ente Ispettore QAR Signature	Collaudatore Inspector Federico Lazzerini	Data del collaudo Inspection Date 26/11/2020	Visto Qualità Quality Signature Filippo Signorini	Authorization Delivery YES MRB / WR No
		Esito / Test Result POSITIVE	Data / Date 26/11/2020	Authorized By

This document is accepted, signed, issued and archived in a controlled electronic process

ACCEPTANCE TEST REPORT

Pagina 4 / 4

Descr. MAINTENANCE ICP A350 B			Acceptance Test Report N° 52137/20	
Leonardo P/N	727-7305/03	Issue 02	Serial Number	da / from
Customer P/N	6V03616900		S15251056	a / to
ATP Code	727-7305/03 NE	Issue 01	Date	12/10/2016
ATR Code	727-7305/03 TR	Issue 02	Date	10/01/2018
Inventory No				Expire Date
Descr. / Model	Serial Number	Manufacturer		
SP253318	ITA1904670			30/11/2020
BILANCIA DIGITALE 6 KG		SCA		
SP0MI006	MY41101061			31/03/2021
MILLIOHMETRO MOD. HP4338B		MIL		
SP0M028	364080			31/03/2021
MULTIMETRO DIGITALE MOD.1705 Linea L901C-D-H		DMM-4-1/4		
SP0MI007	4085897			31/03/2021
Mis. Isolamento PICOAMMETER mod. 6487		F-GEN		

Approvazione Ente Ispettore QAR Signature	Collaudatore Inspector Federico Lazzerini	Data del collaudo Inspection Date 26/11/2020	Visto Qualità Quality Signature Filippo Signorini	Authorization Delivery YES
		Esito / Test Result POSITIVE	Data / Date 26/11/2020	MRB / WR No Authorized By

This document is accepted, signed, issued and archived in a controlled electronic process

ACCEPTANCE TEST REPORT

Pagina 3 / 4

Descr. MAINTENANCE ICP A350 B			Acceptance Test Report N° 52137/20	
Leonardo P/N	727-7305/03	Issue 02	Serial Number	da / from
Customer P/N	6V03616900		S15251056	a / to
ATP Code	727-7305/03 NE	Issue 01	Date	12/10/2016
ATR Code	727-7305/03 TR	Issue 02	Date	10/01/2018

Note

Record the complete code of the Outline Drawing:727-7305/03 HE02

 Code FTE (banco automatico) 728-0451/01
S/N del banco utilizzato:02

Approvazione Ente Ispettore QAR Signature	Collaudatore Inspector Federico Lazzerini	Data del collaudo Inspection Date 26/11/2020	Visto Qualità Quality Signature Filippo Signorini	Authorization Delivery YES
		Esito / Test Result POSITIVE	Data / Date 26/11/2020	MRB / WR No Authorized By

This document is accepted, signed, issued and archived in a controlled electronic process

LISTA DI CONFIGURAZIONE -CONFIGURATION SUMMARY N° 10914568 Rev. 01
SITO: SIRIO PANEL S.P.A

M.F.R: A4582

CLIENTE / CUSTOMER
CONTRATTO / CONTRACT

DESCRIZIONE / DESCRIPTION	PART NUMBER	S/N	REV	N.U.C.
MAINTENANCE ICP A350 B	727-7205/03	S15251056	01	

COMPOSTO DA / COMPOSED OF

DESCRIZIONE/ DESCRIPTION	PART NUMBER	S/N	REV	N.U.C
MAINT ASSY PCB DISC 1	724-2061/04	S15188037	01	
DC/DC CONVERTER CUSTOM TFE 5VDC/18VDC 20	725-0085/05	TFE22718	01	
MAINT ASSY DISCRETE2	724-2062/02	S15187180	01	
DC/DC CONVERTER CUSTOM TFE 5VDC/18VDC 20	725-0085/05	TFE22720	01	
FLEXIBLE CONNECTION SFM30 L70 PCB ASSY	724-2165/01	S15191756	01	
FLEXIBLE CONNECTION SFM30 L70 PCB ASSY	724-2165/01	S15191771	01	
FLEXIBLE CONNECTION SFM30 L70 PCB ASSY	724-2178/01	S15149833	01	
FLEXIBLE CONNECTION SFM30 L70 PCB ASSY	724-2178/01	S15149712	01	
FLEXIBLE CONNECTION SFM60 L55	724-2179/01	S15193838	01	
FLEXIBLE CONNECTION SFM60 L55	724-2179/01	S15193891	01	
ASSY CORE BOARD RCM-2 A350	724-2457/02	S15138925	01	
ASSY CORE BOARD RCM-2 A350	724-2457/02	S15083233	01	
MAINT ASSY PCB FFC	724-2060/04	S15218846	01	
OLR ROT 2P 2D 5P60	724-1950/11	S15211064	01	
OLR LCD DISPLAY MAINT A350	726-0423/02	S15146265	01	
ASSY LOGIC MAINT A350	724-2433/01	S15039879	01	
ASSY PCB BKLT DISPLAY MAINT	724-2434/01	S15093726	01	
MAINTENANCE PANEL A350	723-1318/30	S15131266	02	

N.RAPPORTO DI COLLAUDO	NUMERO DEFECT REPORT
TEST REPORT NUMBER	DEFECT REPORT NUMBER
47699/15	

CONFIGURATORE	DATA CONFIGURAZIONE
MIRCO LANDI	23.11.2020

Shop Order Number
1108060

NOTE

26/11/2020 T.R. 52137/20 RL202005529 UPGRADED TO 727-7305-03 AMDT A