


1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 366604
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4. Organization Name and Address: www.avionics-specialist.com	Avionics Specialist, Inc. PK4R443M	3833 Premier Avenue/Memphis, Tennessee 38118 U.S.A. Phone (901) 362-9700 Fax (901) 794-8276	5. Work Order/Contract/Invoice: RO0111898
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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
A	SENSOR SYSTEMS S41422-5	S41422-5	N/A	1 each	ATLB-1793	REPAIRED

13. Remarks: Approval For Return To Service Reference Work Order: 366604 Technician: CLARK, DAVID Date: 11/21/12
TESTED AND INSPECTED ANTENNA. UNIT PASSES ALL PERFORMANCE TESTS. CLEANED, REPAIRED AND REFURBISHED ANTENNA OUTER SURFACE. ANTENNA MEETS ALL MFG. SPECS. ANTENNA HAS BEEN REPAIRED USING PUB.# 34-31-02, 15, AUG. 84.

ALL PERSONNEL ASSOCIATED WITH THE REPAIR OF THIS PART/COMPONENT MET THE REQUIREMENTS OF FAR 121.377.
Avionics Specialist, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and with respect to that work the aircraft component is considered ready for release to service under EASAPart-145 Approval Certificate NumberEASA.145.4220.

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations; part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: PK4R443M
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Mark G. Dahler	23. Date (m/d/y): Nov/21/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in block 14 and 19 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.

S41422-5 SN-ATLB-1793 W0-366604

Cor



CH1 Markers

1: 1.7104
329.000 MHz

2: 1.4875
332.000 MHz

START 327.000 000 MHz

STOP 337.000 000 MHz

RO0111898

REPAIR ORDER

REPRINT Repair Order Number Must Appear on all Shipments and Documents

THIS IS AN ORIGINAL ORDER

Repair Item	S41422-5	Repair Serial	ATLB-1793
Item Description	ANTENNA-GLIDESLOPE		

Overlength PN		Expected Date	11/26/12	RO Total	1 line
GRN	0000543779	RO Date	10/22/12	Ext Amount	USD 373.50
Repair Qty	1	Priority	9 HEAVY MAINTENANCE	Currency	US Dollar
		Terms	NET 30 DAYS	Container	<input type="checkbox"/>
		Freight Terms			

VENDOR 24878	BILL TO	SHIP TO
Address AVIONICS SPECIALIST, INC. 3833 PREMIER AVENUE MEMPHIS TN 38118 UNITED STATES	Address WORLD AIRWAYS, INC HLH BUILDING 101 WORLD DRIVE ATTN: ACCOUNTS PAYABLE PEACHTREE CITY GA 30269 UNITED STATES	Address GLOBAL SHARED SERVICES 4500 WEST TAMPA BAY BLVD. TAMPA FL 33614 UNITED STATES
Contact Phone 901-362-9700 Fax 901-375-8310	Attn Phone 770-632-8000 E-mail accountspayable@woa.com	Attn Phone 813-440-5610 /6525 E-mail matcctrl@woa.com

BUYER	RO ADMINISTRATOR	CLAIM ADMINISTRATOR
Contact Phone Pam Gray 770-632-8000 Fax 770-632-8050 Email pgray@woa.com	Contact Phone Fax E-mail	Contact E-mail Claim # Warrantor 30050

REPAIR DETAIL	REMOVAL INFORMATION	USAGE INFORMATION
Store Shop Incident SIR PFR Reliability Grp	Removed From Failure Code Date of Removal Component Time Mechanic/Cert Removal Reason	Units Flight Hours
ATLB ATL1 no no	N382WA 39 Corrosion 01/11/12 08:29:00 000777 Doward / 2462031 F Failure Removal	TSI 3569:51 TSN 3569:51 TSO 3569:51 TSFR 3569:51 TSSV 3569:51

NOTES

Comments MD11 @ ATLB

Shipping Instructions FED EX

Removal Comments NO DATA PLATE.CORRODED

REPAIR ORDER

REPRINT

Repair Order Number Must Appear on all Shipments and Documents

WORK REQUIREMENT LIST

Line	Work Requirement	Quantity	Unit Cost	Cost Type	Ext Amount
1	Repairs - Repairs - equipment	1.00	373.50	TBD	373.50
	OEM - REPAIR UNIT PER OEM SPECS				

Purchasing Agent Pam Gray

Order Total 373.50

QUOTE REQUIRED- QUOTE HAS TO BE APPROVED BEFORE ANY WORK COMMENCES.
 ALL REPAIR SHOPS MUST COMPLETE THIS SECTION AND RETURN WITH PART AND A COMPLETE SHOP TEAR DOWN.

ALL REPAIR AND OVERHAUL SERVICES MUST BE IAW ALL APPLICABLE FAA REQUIREMENTS AND OEM COMPONENT MANUAL TECHNICAL DATA UNLESS OTHERWISE SPECIFIED BY WORLD AIRWAYS.

REPAIR TEST EVALUATION:

- 1A___ NO TROUBLE FOUND (NTF)
- 2A___ REMOVAL CAUSE CONFIRMED
- 3A___ NOT RELATED TO REMOVAL CAUSE
- 4A___ SERVICE BULLETIN INCORPORATION
- 5A___ ENGINEERING MODIFICATION
- 6A___ COMPONENT EXCHANGE
- 7A___ BEYOND ECONOMICAL REPAIR

MALFUNCTION REPORT:

- C___ REASON FOR REMOVAL CONFIRMED BY REPAIR AGENCY.
- U___ STATED REASON FOR REMOVAL AND RETURN NOT CONFIRMED BY REPAIR AGENCY.

CU55937

WORLD AIRWAYS PARTS CONTROL TAG
WM-100 2/96

SERVICEABLE
UNIT DATA

1. PART NUMBER S4H22-5		2. PART SERIAL NUMBER ATLB-1793		13. DESCRIPTION TSN/CSN _____ TSO/CSO _____ <input type="checkbox"/> HARDWARE CONDITION <input type="checkbox"/> NEW <input type="checkbox"/> BENCH CHECK		14. SHELF LIFE (IF APPLICABLE) N/A	
3. WOA PART NUMBER 2-3432-0002		4. DESCRIPTION SENSOR SYSTEMS		<input type="checkbox"/> REPAIRED		15. INSPECTOR 66	
5. WORLD R.O./P.O.# R0011898		6. DATE 21 NOV 2012		<input type="checkbox"/> OVERHAULED		16. SHOP MECHANIC N/A	
7. FAA REPAIR STATION PK4R443M		8. REPAIR STATION W.O. # 366604		REMARKS:		17. STATION	
9. REMOVED FROM A/C OR ENGINE NUMBER		10. A/C OR ENGINE TOTAL TIME		11. REMOVED POSITION		12. MECHANIC	
19. REMOVED P/N		20. PART REMOVED S/N		21. A/C REG OR ENGINE S/N		22. A/C TOTAL TIMES/CYCLES	
23. POSITION		24. LOG PAGE/PILOT REPORT #		25. MECHANIC/AP CERT # (SIGN CLEARLY)		26. LABOR	
27. WOA USE ONLY		28. DETAILED REASON FOR REMOVAL					

CNB

UNIT REMOVED
AND REPLACED

MAC-2

31286879





June 19, 2014

AERO COMPONENTS LLC
PO BOX 20283
MESA, AZ 85277

Subject: Material Certification

Let this letter serve as reference to the lot of Rotable, Expendable, Standard, and Consumable aircraft and engine material, (see the attached shipping document WRLD-TPA), that was sold to AERO COMPONENTS LLC. To the best of our knowledge, all the parts are in New, Overhauled, Serviceable, or Used condition and were originally manufactured and purchased directly from a manufacturer, aftermarket distributor, or airline. To the best of our knowledge, all parts have not been subjected to severe stress or heat (i.e. as in a Major Engine Failure, Incident, or Fire).

Sincerely,

A handwritten signature in black ink, appearing to read "Dermont Miles".

Dermont Miles,
Manager of Materials

SS/rn

Name: _____



Dermont Miles

Title: DIRECTOR OF MAINTENANCE

Date: 6/23/2014



Item	Description	Serial	Quantity	Acc Class	COND
S2933398P2-1035	PIN		1	EXP	NEW
S2933398P2-400	PIN		1	EXP	NEW
S2933583	SEAL MATERIAL		10	11EXP	NEW
S2933775	SEAL MATERIAL		7	11EXP	NEW
S3891431-337	RING		11	11EXP	NEW
S3929237-011	SEAL -P BACKUP		2	11EXP	NEW
S3929237-011	SEAL -P BACKUP		1	11EXP	NEW
S3929237-014	RING		4	11EXP	NEW
S3929237-017	RING-BACKUP P		9	11EXP	NEW
S41422-5	ANTENNA-GLIDESLOPE	2852	1	11RCV	REPAIRED
S41422-5	ANTENNA-GLIDESLOPE	450	1	11RCV	REPAIRED
S41422-5	ANTENNA-GLIDESLOPE	ATLB-1792	1	11RCV	REPAIRED
S41422-5	ANTENNA-GLIDESLOPE	ATLB-1793	1	11RCV	REPAIRED
S426-14-8	CLAMP		48	11EXP	NEW
S4892944-021	PACKING		7	11EXP	NEW
S4892944-026	ORING		38	11EXP	NEW
S4892944-028	PACKING-P		19	11EXP	NEW
S4892944-034	PACKING		5	11EXP	NEW
S4892944-040	SEAL		24	11EXP	NEW
S4892944-040	SEAL		13	11EXP	NEW
S4892944-041	ORING		14	11EXP	NEW
S4892944-041	ORING		17	11EXP	NEW
S4892944-151	O RING		11	11EXP	NEW
S4892944-151	O RING		11	11EXP	NEW
S4892944-151	O RING		4	11EXP	NEW
S4892944-215	PACKING-P		4	11EXP	NEW
S4892944-226	ORING		5	11EXP	NEW
S4892944-227	O-RING		27	11EXP	NEW
S4892944-227	O-RING		28	11EXP	NEW
S4892944-227	O-RING		14	11EXP	NEW
S4892944-228	S4892944-228		2	EXP	NEW
S4892944-230	PACKING		64	11EXP	NEW
S4892944-234	PACKING-P		7	11EXP	NEW
S4892944-246	PACKING-P		3	11EXP	NEW
S4913802AS30400	CABLE ASSY		1	11EXP	NEW
S4913807AS02708	CABLE RB L		5	11EXP	NEW
S4913807AS04500	CABLE ASSY		1	11EXP	NEW
S4913809CW11504	CABLE ASSY		1	11EXP	NEW
S4913809CW15124	CABLE ASSY DOOR		1	11EXP	NEW
S4913810AS29328	CABLE ASSY		1	11EXP	NEW