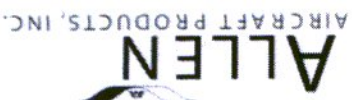


1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: RS-8720	
4. Organization Name and Address: Allen Aircraft Products, Inc. 6168 Woodbine Ave. Ravenna, Ohio 44266 (A25R395J)					
6. Item: -1-		7. Description: PUMP, JET, AUTOMATIC SUMPING		5. Work Order/Contract/Invoice Number: R235844	
8. Part Number: 812E504		9. Quantity: 1		10. Serial Number: S/N: 6475	
				11. Status/Work: REPAIRED	
12. Remarks: See Attached Return Material Tag Number 30177 for work performed. REPAIRED IN ACCORDANCE WITH CMM: 28-22-02 REV: ORIG DATE: 01/OCT/1981					
"Export airworthiness approval – this article meets the special requirements of United Kingdom." "Certifies that the work specified in block 11/12 was carried out in accordance with EASA 145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145.4121"					
13a. Certifies the items identified above were manufactured in conformity to:		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14c. Approval/Certificate No.:	
				A25R395J	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Date (dd/mm/yyyy):	
				08/JUL/2014	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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.					

AAP Form #16									
Effectivity: _____ Signed: _____ Title: _____ Date: _____									
D CORRECTIVE ACTION (if applicable): MM/28-22-02, 10-81 <i>MM/28-22-02, 10-81</i> <i>MM/28-22-02, 10-81</i> <i>MM/28-22-02, 10-81</i>									
Please see the attached Job Operation Listing for components replaced. Reference Job Number 253575-0000									
C COMPONENTS AND/OR WORK PERFORMED: 1) DISASSEMBLE & EVALUATE 2) REPLACE MANIFOLD ASSEMBLY 3) ASSEMBLE PER B/P 4) TEST PER ATP#800530/C - CMM 5) LOCKWIRE, UPDATE FT, AQ & ADD SUFFIX "R" 6) ATTACH RMT & DUAL RELEASE									
B INSPECTION AND TEST RESULTS: VISUAL INSPECTION REVEALS THE S/N ON THE HOUSING, CAP & MANIFOLD DO NOT MATCH. THE MANIFOLD ASSEMBLY WILL NEED REPLACED THIS WILL CONSIST OF REPLACING THE MANIFOLD ASSEMBLY. THIS WILL CONSIST OF REPLACING THE MANIFOLD, HANDLE, NOZZLES, O-RINGS & MISC. HARDWARE. THE VALVE WILL BE RAN THROUGH FULL ATP TO ASSURE IT FUNCTIONS PROPERLY. NOTE: THE CORRECT S/N IS 6475 NOT 3834 AS STATED ON THE CURRENT PO.									
☐ UNKNOWN ☐ NO CHARGE ☒ CUST ☐ ALLEN RESP. ☐ YES ☐ NO 8130-3 Tag Required DUAL RELEASE									
FUEL NOZZLE CORROSION. PLEASE RE IDENTIFY UNIT & ADVISE CORRECT S/N. RYAN HEGEDUS FAA REPAIRMAN 3277529 <i>MM/28-22-02, 10-81</i>									
A CUSTOMER DESCRIPTION OF DISCREPANCY: ALLEN AIRCRAFT PRODUCTS INC. RETURN MATERIAL TAG Part Name: JET PUMP Serial No: 6475 (8-13) Customer PO: R235844 Date: 6/9/2014 Job No: 253575-0000 Customer P/N: S343T004-1 Gov't Contract # Chg. Page: 1 of 1									
REPAIR STATION # A25R395J									

Job Operation Listing Report

6/11/2014 11:35:30AM



Job: 253575-0000 Job Date: 6/9/14
 Co-product Mix: 812E504 RW
 Item: VALVE
 Revision: 4410
 Customer: AJW AVIATION, LTD
 Key Char: No
 Due Date: 7/7/14 Status: R Released: 1.00 Completed: 0.00
 Reference: O 30177R 1 Customer PO: R235844

Oper	WC	Description	Move Hours	Pcs/Lbr Hour	Queue Hours	Fixed Schd Hrs	Start	End
10	AA220	REWORK	0.00	0.00	0.00	0.00	7/7/14	7/7/14
Yes								
S/N 6475								
RECEIVE & EVALUATE PER B/P - CMM & REVIEW CAP. LIST								
Name: <i>Wagner</i> Date: 6-9-14 S/N: 6475								
20	AA220	REWORK	0.00	0.00	0.00	0.00	7/7/14	7/7/14
Yes								
ASSEMBLE PER B/P - CMM								
Name: <i>Wagner</i> Date: 6-17-14 S/N: 6475								

Type Item/Description Req'd Qty

Material	812E504C4	HANDLE, NOZZLE MANIFOLD	1.00
Material	812E504C5	NOZZLE, PUMP	5.00
Material	812E504C7	MANIFOLD, NOZZLE	1.00
Material	812E504C8	SPRING CLIP	1.00
Material	M25988/1-141	O-RING	1.00

Qty On Hand Create Date

151.00 12/30/2013

Qty On Hand Create Date

15.00 10/09/2013

Qty On Hand Create Date

22.00 10/17/2013

Qty On Hand Create Date

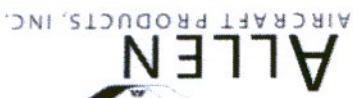
39.00 01/03/2014

Qty On Hand Create Date

1.00

Job Operation Listing Report

6/11/2014 11:35:29AM



Job: 253575-0000
Co-product Mix: 812E504 RW VALVE
Revision: 4410
Customer: AJW AVIATION, LTD
Key Char: No
Job Date: 6/9/14
Due Date: 7/7/14
Status: R Released
Released: 1.00
Completed: 0.00
Reference: O 30177R 1
Customer PO: R235844

Oper	WC	Description	Move Hours	Queue Hours	Pcs/Mch Hour	FixedSchdHrs	Setup Hours	Start	End
Ctrl								Offset Hours	

Type	Item/Description	Req'd Qty	Location	Lot	Qty On Hand	Create Date
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30	AA300	TEST LAB (A/C)	0.00	0.00	0.00	0.00	7/7/14	7/7/14	?
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TEST PER ATP#800530/C - CMM

Name: East Shy
Date: 6/23/14

40	AA220	REWORK	0.00	0.00	0.00	0.00	?	?	?
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FINISH IAW CMM

Name: Mauer
Date: 6-24-14

50	AA210	QC FINAL INSPEC A/C	0.00	0.00	0.00	0.00	?	?	?
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Name: Kylan Brady
Date: 7/7/14

Name: A22014
Date: Jun 14

JOB NUMBER → 053575		L# / CURE DATE										DATA CARD	
		L# / CURE DATE										REV ECO	
												-	
												A 18754	
												B 19954	
812E504D1													
*812E504D1-1													
*MS21209F1-15													
*ALTN PN: 3591-3CN-285													
812E504C2													
*812E504C2-1													
*MS21209C1-15													
*ALTN PN: 3585-3CN-285													
812E504C3													
*812E504C3-1													
*812E504C3-2													
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*812E504C4													
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*812E504C6													
812E504C7													
*812E504C8													
812E504C9													
CO480-042-1750S													
CO360-029-0690S													
M25988/1-106													
M25988/1-150													
M25988/1-110													
M25988/1-141													
M25988/1-112													
M25988/1-013													
M25988/1-115													

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[illegible]

ALLEN PN: 812E504

CUST PN: S343T004-1

CAGE (FSCM): 82829

ALLEN AIRCRAFT PRODUCTS INC.

RAVENNA, OHIO

ACCEPTANCE TEST DATA-FINAL

A.T.P. 800530

PART NAME PUMP-JET, AUTO SUMP

PAGE 1 OF 2

DIMENSIONS
AND OR
CHARACTERISTICS

812E504S2
812E504S3

Exam of Product
Weight, 2.15 LB MAX

Proof Pressure &
External Leakage

Leakage, Pumping Unit
Removed At 4 INCHES

Leakage, Pumping Unit
Removed At 2 PSI

Motive Flow
At 16 PSIG
950 PPH MAX

Total Flow
At 18 INCHES Fuel
1400 PPH MIN

TEST REPORTS COVERING ALL MATERIALS USED IN THE
MANUFACTURE OF THESE PARTS AND / OR MATERIAL
ARE ON FILE SUBJECT TO EXAMINATION AND INDICATE
CONFORMANCE WITH APPLICABLE SPEC REQUIREMENTS.

DEFECTS
*

DISPOSITION
**

S/S

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-SA

INSP

CUST

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INSP

QTY

RESD

DATE

DMG

ATP

REV

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ALLEN PN: 812E504

CUST PN: S343T004-1

CAGE (FSCM): 82829

ALLEN AIRCRAFT PRODUCTS INC.

RAVENNA, OHIO

ACCEPTANCE TEST DATA-FINAL

A.I.P. 800530

PAGE 2 OF 2

PART NAME PUMP-JET, AUTO SUMP

DIMENSIONS
AND OR
CHARACTERISTICS

JOB NO SN

053833 6475

2.25 MAX
Mounting Flange
To Handle

Flange Inserts

Ident Data

Metal Finish

TEST REPORTS COVERING ALL MATERIALS USED IN THE
MANUFACTURE OF THESE PARTS AND / OR MATERIAL
ARE ON FILE SUBJECT TO EXAMINATION AND INDICATE
CONFORMANCE WITH APPLICABLE SPEC REQUIREMENTS.

DEFECTS

DEFECTIVES

DISPOSITION

REJECT QTY

S/S

*

**

INSPE

FA

QTY

DATE

DWG

ATP

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