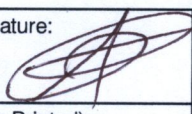


1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: W513512-4838533-1	
4. Organization Name and Address: Pacific Scientific Company DBA Meggitt Customer Services and Support E0TR292I 11700 NorthWest 102nd Road. Suite 6 Miami, FL 33178 USA				5. Work Order/Contract/Invoice Number: T33351	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	THERMOCOUPLE, OIL TEMP	5U0030	1	5188	INSPECTED

12. REMARKS:	Unit was inspected and found serviceable IAW manufacturers approved data.				
	CMM 79-32-15 Rev: 2 Date: 3/1/1996				MFG: IAE
<p>Pacific Scientific certifies that the work specified in block 11/12 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 EASA Part-145 Approval Number: EASA.145.5199</p>					

13a. Certifies the items identified above were manufactured in conformity to:		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12	
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> 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.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			E0TR292I
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Azari Potente	07/Jan/2020

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)/propellers(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statement 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.

Tear down, inspection report, certificate of conformance

Work order
Date printed
Time
Page

W513512
1/7/2020
2:04:46 PM
1

To
ATTN: DAVID HARNEY
AJ WALTER AVIATION LTD
*****EMAIL*****
THE HEADQUARTERS
MAYDWELL AVENUE,
SLINFOLD WEST SUSSEX RH130SH

Ship to
AJ WALTER AVIATION LTD
LOGISTICS CENTRE
THE BUSINESS PARK
MAYDWELL AVENUE, SLINFOLD
WEST SUSSEX, RH13 OSH ENGLAND

PO Ref	T33351	Tel	+44 1403 711 777	Fax		E-mail	David.Harney@ajw-group.com
Code	100044	Site	-	Part	5U0030	Descr	THERMOCOUPLE, OIL TEMP
Qty	1	Station	ELITE	Make		Model	
						Mfg	IAE

VLV S/N
EXH VLV

RO #

Engine number
Tail number

Serial numbers 5188

Symptoms

Customer request unit the be bench test

Faults

Unit passed functional test

Corrective actions

Unit to be inspected IAW with reference data.

requires cleaning and test iaw ata 79-32-15 rev 2 dated 3/1/1996

Certificate of Conformance

This certifies that the unit(s) shipped herewith have been subjected to all necessary tests, and test data showing conformance with the applicable specification, as well as test reports covering the material of these parts showing conformance with the applicable requirements, are enclosed or, are on file at this facility or at the manufacturer's plant.



Work order W513512
FAA repair station E0TR292I

Form 9

Page 1

Part number 5U0030	Qty 1	Description THERMOCOUPLE, OIL TEMP
Serial 5188	Customer AJ WALTER AVIATION LTD	Customer PO T33351
Technical data Data type/Number/Revision/Revision date CMM 79-32-15 Rev: 2 Date: 3/1/1996		

Evaluation

Customers remark Customer request unit the be bench test
Results from evaluation Unit passed functional test
Work to be performed Unit to be inspected IAW with reference data. requires cleaning and test iaw ata 79-32-15 rev 2 dated 3/1/1996

 2478404S	 2478404C
--------------	--------------

1.0 Incoming Preliminary Inspe

Work instructions

1.1 Verify technical data revision level

Verify the revision level and date of Reference Data from above in tech data.

All work will be performed in accordance with current CMM/ATA, DRAWING, DER REPAIR, OE and/or customer requirements associated with this unit.

SB: N/A REV. DATE N/A AD: N/A REV. DATE N/A
EO: REV. DATE SIL: REV. DATE

Verified by:
11, 27, 19
mo da yr

1.2 Initial Inspection

Inspect the unit IAW reference data for any non-conforming conditions or unapproved parts.

Date of Manufacture (month/year): / Unknown ☒



Work order W513512
FAA repair station E0TR292I

Form 9

Page 2

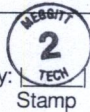
1.2 Initial Inspection

Date of last overhaul (month/year): ____/____ Unknown ✓

Record the findings in remarks if any:

Remarks: N/A

Initial Inspection Completed by:



11/27/19
mo da yr



2478398S



2478398C

2.0 Preliminary Inspection ti

Work instructions

2.0 Preliminary Inspection

Inspect the unit IAW reference data for any non-conforming conditions. Record the findings in remarks if any:

2.1 Performed Pre-test IAW approved NAA data by the customer and MFG.

Remarks: N/A

Pre-Test Completed by:



11/27/19
mo da yr



2478402S



2478402C

3.0 Disassembly & Cleaning ta:



Work order W513512
FAA repair station E0TR292I

Form 9

Page 3

Work instructions

3.0 Disassembly & Cleaning

3.1 Disassemble Article, inspect each component IAW approved data for any hidden damage or unapproved parts.

Remarks: _____

Performed by: _____
Stamp N/S mo da yr

3.2 Clean dissembled components in accordance with approved data and/or any equivalent authorized procedures.

Performed by: _____
Stamp N/S mo da yr

3.3 In progress Inspection of assembly. Inspect IAW approved data and tagged them as necessary for traceability.

Remarks: _____

Performed by: _____
Stamp N/S mo da yr

3.4 Clean assembly in accordance with reference data and/or any equivalent authorized procedures. Transfer to paint shop if required. Paint assembly in accordance with approved data as required.

Remarks: _____
N/A

Performed By: _____
stamp 2 1 6 20
mo da yr

3.5 Perform NDT { if required } after cleaning each part received IAW reference data and inspect for damaged. All parts are to be in serviceable condition.

Remarks: _____

Performed By: _____
stamp N/A mo da yr



Work order W513512
FAA repair station E0TR292I

Form 9

3.0 Disassembly & Cleaning

Page 4



2478400S



2478400C

4.0 Overhaul and Reassembly

Work instructions

4.1 Assembly / Overhaul of assembly

Inspect each part before assembly. All parts are to be in serviceable condition and free of damaged. Check for non approved parts.

Remarks: _____

Work Performed by: _____
Stamp mo da yr

4.2 Welding of unit

4.2 Weld unit IAW FAA/Customer's approved data

Welded By _____ NA ☒

4.3 Machining Process

4.3 Machining Performed By _____ NA ☒

4.4 NDT

NDT all units per NAA approved Tech Data and load NDT routing sheet to Quantum performed by _____ NA ☒

4.5 Painting

Performing Painting if Required per NAA approved Data Performed by _____ NA ☒

Shop Lead Verification by: _____
mo da yr Stamp



Work order W513512
FAA repair station E0TR292I

Form 9

Page 5



2478399S



2478399C

5.0 Assembly / Overhaul of ass

Work instructions

5.2 Final Inspection

Inspect all by shop article all components are in good shape and unit was assembled according to manufacturer configuration. Verify that all tasks have been performed and passed.


Verify the PN and SN number of the article match this work order.

Performed by:  1 / 6 / 20
Stamp mo da yr

5.3 Cell Leader Acceptance

All work was performed in accordance with Reference Data and/or Customer requirements.

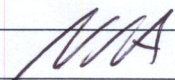
This will only be performed by a Repairman or A&P authorized to do so on the current roster.


Verified by:  1 / 6 / 20
Stamp mo da yr

5.1 Testing Of Assembly

Test article in accordance with manufacture specifications including drawing and ATP / CMM ATA and NAA approved data.

100% Visual Inspection ☒
Pass

Remarks: 

Tested by:  1 / 0620
Stamp mo da yr



2478401S



2478401C

6.0 Return To Service task

Work instructions



Work order W513512
FAA repair station E0TR292I

Form 9

Page 6

6.1 Final inspection

Inspect the unit IAW Manufacturer's Specifications, Current tech data and/or Customer requirements.

This certifies that the work specified in this work order was carried out in accordance with NAA airworthiness regulations and in respect to the work performed the part is approved for return to service.

Return to service by:

Signature

01/07/2020
mo da yr

