1. Approving Competent Authority/Country	2.	3. Form Tracking Number
EASA	**AUTHORISED RELEASE CERTIFICATE** EASA Form 1	**20023145**

4. Organisation Name and Address	5. Work Order/Contract/Invoice
Air New Zealand Limited 125 Orchard Road Christchurch International Airport Christchurch 8053 New Zealand	**SDOC:** 4307318 000010 **Notif:** 171226668 **No. of Pg:** 1 of 1

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
1	FIRE/OVERHEAT DETECTOR ASSY	6672-01	1	3573/3607	REPAIRED

12. **Remarks**

Repair Order No. T20401 REFERS.
Fire/ovht detectors removed from frame assy, tested
IAW CMM 26-10-53 rev 13 and re-assembled.
Compliance check carried out for EASA AD's (REF EASA website)
Nil found.

MNL REF.: CMM 26-10-54 Rev11
CUSTOMER: A.J.WALTER AVIATION

13a. Certifies that the items listed 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

13b. **Authorised Signature**	13c. **Approval/Authorisation Number**
13d. **Name**	13e. **Date** (dd mmm yyyy)

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.

14b. **Authorised Signature**	14c. **Certificate/Approval Ref.No.**
/ 36540	EASA.145.0159
14d. **Name** Trevor Cresswell / 36540	14e. **Date (dd mmm yyyy)** 03-Mar-2015

USER/INSTALLER RESPONSIBILITIES

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.

1. Approving Civil Aviation Authority/Country	2.	3. Form Tracking Number
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** **FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG**	**40028090**

4. Organization Name and Address.	5. Work Order, Contract or Invoice No:
Air New Zealand Limited 125 Orchard Road, Christchurch International Airport, Christchurch 8053, New Zealand Certified Foreign Repair Station: ANZZ188C	SDOC: 4307318 000010 Notif: 171226668 No. of Pg: 1 of 1

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1	FIRE/OVERHEAT DETECTOR ASSY	6672-01	1	3573/3607	REPAIRED

12. **REMARKS**

Repair Order No. T20401 REFERS.
Fire/ovht detectors removed from frame assy, tested
IAW CMM 26-10-53 rev 13 and re-assembled.
Compliance check carried out for FAA AD's (REF FAA website)
Nil Found.

MNL REF.: CMM 26-10-54 Rev11
CUSTOMER: A.J.WALTER AVIATION

13a. Certifies 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. ☒ 14 CFR 43.9 Return 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 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.:
			ANZZ188C
13d. Name *(Typed or Printed)*:	13e. Date (dd/mmm/yyyy):	14d. Name *(Typed or Printed)*:	14e. Date (dd/mmm/yyyy):
		Trevor Cresswell / 36540	03/Mar/2015

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute the 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 Block 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.

AIR NEW ZEALAND

Address all correspondence to: Air New Zealand Limited
PO Box 14005 Christchurch, NZ
Ph +64 3 374 7025 Fax +64 3 374 7701
www.anzes.co.nz

Notification No. 171226668
Date 03 Mar. 15

COMPONENT OVERHAUL/DEFECT REPORT

Description:	FIRE/OVERHEAT Detector Assy	Customer:	A. J. Walter Aviation
Manuf. Part No.:	6672-01	Customer Order No.:	T20401
Serial No:	3573/3607	Customer Ref No.:	3145
Time Since Overhaul:	Unknown	Air New Zealand Service Order No:	70742607
Time Since New(TSN):	Unknown		
Time Since Repair:	Unknown	Scheduled Removal:	☐ Yes ☒ No
Reason For Removal:	Requires testing		

Shop Findings Removal Reason Confirmed ☐ Yes ☐ No ☒ Not Applicable

☐ Failed Part ☐ Wear ☐ Delamination ☐ Corrosion ☐ Lubrication
☐ Seized ☐ Contamination ☐ Disbond ☐ Leakage ☐ Mishandling
☐ Others

DETAILS: Passed insulation and resistance tests, requires disassembly to carry out temperature GO/NO GO test, will require new clamps for reassembly.

Work Carried Out ☐ Overhauled ☒ Repaired ☐ Tested ☐ Others (Refer below)

DETAILS: (Type of overhaul, repair, special inspections, concessions issued, general condition):

Repair carried out IAW CMM 26-10-54 Rev 11.

Fire/Ovht detectors removed from frame assy, tested IAW CMM 26-10-53 Rev 13 and re-assembled.

Major Parts Replaced

Clamps

Modifications Embodied

Nil

Comments/Recommendations

Release to Service Reference: FAA 40028090 / EASA 20023145

Warranty ☐ Accepted ☐ Rejected ☒ NA

Reason

Inspection Seals Fitted ☐ Yes ☐ No ☒ NA Delivery Advice Note No.

Certifying Engineer **T.Cresswell** Authority No. **36540** Date **03 Mar. 15**

Form EQ5210 (Rev 3)