


1. Approving Competent Authority/Country  <div style="text-align: center; font-weight: bold;">EASA</div>		<div style="font-weight: bold; font-size: 1.2em;">AUTHORISED RELEASE CERTIFICATE</div> <div style="font-weight: bold; font-size: 1.1em;">EASA Form 1</div>				3. Form Tracking Number  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">20035877</div>	
4. Organisation Name and Address <b>Air New Zealand Limited</b> 125 Orchard Road Christchurch International Airport Christchurch 8053 New Zealand		5. Work Order/Contract/Invoice SDOC: 4357887 000010 Notif: 171623765 No. of Pg: 1 of 2					
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work		
1	AUXILIARY POWER UNIT APS3200	4500001B	1	2139	OVERHAULED		
12. Remarks Maintenance Comments: OVERHAUL CARRIED OUT ALL MODULES DUE MAJOR TURBINE FAILURE. ALL WORK CARRIED OUT IN ACCORDANCE WITH APPLICABLE P+W MANUALS AND CUSTOMER WORK ORDER # R368049 NO AD'S APPLICABLE AT THIS TIME. NO SERVICE BULLETINS WERE CARRIED OUT THIS VISIT. FULL TEST CARRIED OUT POST OVERHAUL. ALL IMPELLERS AND WHEELS REPLACED. LIFE LIMITED PARTS AS FOLLOWS: LOAD COMPRESSOR IMPELLER 43,499 CYCLES REMAINING GENERATOR IMPELLER 42,517 CYCLES REMAINING T1 DISC ASSY 31,990 CYCLES REMAINING							
13a. Certifies that the items listed 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 12.			14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input type="checkbox"/> 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 <div style="text-align: center;">           / 26176       </div>		14c. Certificate/Approval Ref.No. <div style="text-align: center;">EASA.145.0159</div>	
13d. Name		13e. Date (dd mmm yyyy)		14d. Name <div style="text-align: center;">Geoff Tie / 26176</div>		14e. Date (dd mmm yyyy) <div style="text-align: center;">25-Mar-2020</div>	
<div style="font-weight: bold; font-size: 1.1em;">USER/INSTALLER RESPONSIBILITIES</div> <p style="font-size: 0.9em;">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.</p>							



1. Approving Civil Aviation Authority/Country  <b>FAA/UNITED STATES</b>		2.  <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</b>			3. Form Tracking Number  <b>40038755</b>	
4. Organization Name and Address. <b>Air New Zealand Limited</b> 125 Orchard Road, Christchurch International Airport, Christchurch 8053, New Zealand Certified Foreign Repair Station: ANZZ188C					5. Work Order, Contract or Invoice No: SDOC: 4357887 000010 Notif: 171623765 No. of Pg: 1 of 2	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1	AUXILIARY POWER UNIT APS3200	4500001B	1	2139	OVERHAULED	
12. REMARKS Maintenance Comments: OVERHAUL CARRIED OUT ALL MODULES DUE MAJOR TURBINE FAILURE. ALL WORK CARRIED OUT IN ACCORDANCE WITH APPLICABLE P+W MANUALS AND CUSTOMER WORK ORDER # R368049 NO AD'S APPLICABLE AT THIS TIME. NO SERVICE BULLETINS WERE CARRIED OUT THIS VISIT. FULL TEST CARRIED OUT POST OVERHAUL. ALL IMPELLERS AND WHEELS REPLACED. LIFE LIMITED PARS AS FOLLOWS: LOAD COMPRESSOR IMPELLER 43,499 CYCLES REMAINING GENERATOR IMPELLER 42,517 CYCLES REMAINING T1 DISC ASSY 31,990 CYCLES REMAINING						
13a. 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 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				Geoff Tie / 26176		25/Mar/2020
<b>User/Installer Responsibilities</b>						
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.						

1. Approving Civil Aviation Authority/Country		2.			3. Form Tracking Number	
FAA/UNITED STATES		<b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</b>			40038755	
4. Organization Name and Address.		<b>Air New Zealand Limited</b> 125 Orchard Road, Christchurch International Airport, Christchurch 8053, New Zealand Certified Foreign Repair Station: ANZZ188C			5. Work Order, Contract or Invoice No: SDOC: 4357887 000010 Notif: 171623765 No. of Pg: 2 of 2	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1	AUXILIARY POWER UNIT APS3200	4500001B	1	2139	OVERHAULED	


12. REMARKS

T2 DISC ASSY 31.990 CYCLES REMAINING.

12-1155 HSPD-01/99 CROSSED REFERENCE.

CURRENT HOURS AND CYCLES INCLUDE AN ADDITIONAL 2 HOURS / 10 CYCLES CONSUMED DURING ENGINE TESTING.

MNL REF.: 49-00-02-ENG-PRA Rv57 / TSO: 2 / TSN: 31,445 / TSR: 2  
CUSTOMER: A.J.W AVIATION / TIGER AIR / CSO: 10 / CSN: 26,709 / CSR: 10

13a. 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 12		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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/mm/yyyy):	14d. Name (Typed or Printed): Geoff Tie / 26176	14e. Date (dd/mm/yyyy): 25/Mar/2020

## 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.