

1. Approving national aviation authority /country -
Autorité de l'aviation du pays d'approbation / pays
Transport Canada

2. AUTHORIZED RELEASE CERTIFICATE - BON DE SORTIE AUTORISÉE
TCCA 24-0078

3. Form tracking No. - Numéro de suivi du formulaire
SEE BLOCK 5



Pratt & Whitney Canada
Une société de United Technologies/United Technologies Company

Pratt & Whitney Canada Cie / Pratt & Whitney Canada Corp
4045 - 26 AVE. NORTH
LETHBRIDGE, ALBERTA
T1H 6G2

4. Work order/contract/invoice -
Bon de travail/contrat/facture
P.O.# 4000552562

6. Item	7. Description	8. Part No. - N° de pièce	9. Eligibility* - Admissibilité*	10. Qty - Qtée	11. Serial/patch No. - N° de série/de lot	12. Status/work - Etat/travail
00001	Free Turbine Turbo-Prop PT6A-52	3072554-01 - BS 1228	VARIOUS	1EA	PCE-RX0169	MANUFACTURED
13. Remarks - Remarques						

CANADIAN TYPE CERTIFICATE E-12, FAA TYPE CERTIFICATE E4EA

THIS ENGINE CONFORMS TO ITS UNITED STATES TYPE DESIGN (TYPE CERTIFICATE NUMBER E4EA) AND IS IN CONDITION FOR SAFE OPERATION.
THIS ENGINE HAS BEEN SUBJECTED BY THE MANUFACTURER TO A FINAL OPERATION CHECK AND IS IN A PROPER STATE OF AIRWORTHINESS.
THIS CERTIFIES THAT THE ITEM IDENTIFIED ABOVE WAS MANUFACTURED IN CONFORMITY TO EASA APPROVED TYPE CERTIFICATE DATA SHEET NUMBER:
IME.078 ISSUE 01 AND IS IN A CONDITION FOR SAFE OPERATION.

14. Certifies that the items identified above were manufactured in conformity to:
Le présent bon certifie que les articles indiqués ci-dessus ont été construits conformément à :

- ☒ Approved design data and are in condition for safe operation.
des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité
- ☐ Non Approved design data specified in block 13.
des données de conception non approuvées indiquées à la case 13.

15. Authorized signature - Signature autorisée	16. Certificate / Approval Ref. No. N° d'agrément d'autorisation	17. Name - Nom	18. Date (dd/mm/yyyy)	19. TC 455 NO. 004	20. Authorized signature - Signature autorisée	21. Certificate / Approval ref. No. - N° d'agrément d'autorisation	22. Name	23. Date (dd/mm/yyyy)
		R. J. DAVIES	4-58				N/A	N/A
31 OCT 2008								

24-0078 (12/09/2001) / RAC 5720 (2005-03) * Installer must cross-check eligibility with approved data - L'installateur doit contre-vérifier l'admissibilité avec les données approuvées

1. Le présent document n'autorise aucunement le montage de la pièce. - 1. This document does not constitute authority to install the part.

2. Si le montage est basé sur la réglementation nationale d'une autorité de navigabilité autre que celle indiquée à la case 1, il doit s'assurer que l'autorité de navigabilité dont il relève accepte les produits ou les travaux de maintenance de l'autorité de navigabilité indiquée à la case 1. - 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.

3. Les données des cases 14 et 19 ne constituent en aucune façon une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit renfermer une certification de montage délivrée conformément à la réglementation de l'état d'immatriculation et

3a. avant que tout vol puisse avoir lieu. - 3. Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical documentation must contain an installation certification of compliance with the regulations of the state of registration at

Doc-97

Engine
LH

ZAMBIA SKYWAYS

LOG ENTRY

AIRCRAFT REGISTRATION	ENGINE TYPE	SERIAL No
9J - DOC	PT6 - 52	PCE - RX169 (PORT
	PT6-52	PCE - RX170 (STBD)

Phase II inspection carried out on the engine

- Cowlings removed, cleaned and inspected for damage, cracks and corrosion satisfactory
- Cleaned discharge fuel filter
- Airframe fuel filter removed, checked and found satisfactory. Cleaned filter re-installed
- Igniter plugs removed from the combustion chamber and function checked for correct operation.
- All cycle limited components checked and found not expired but within limits
- Inspected the engine externally for cracks, distortion, corrosion and loose and failed fasteners and found satisfactory
- Cleaned and inspected the oil filter found satisfactory.
- Inspected the first stage inlet compressor for blade damage and found to be satisfactory.
- Cleaned and inspected P3 Air filter and found satisfactory.
- Inspected the starter/generator brushes for wear and condition and were found to be satisfactory.
- Inspected the load mounts and found no cracks.
- All ADs and mandatory Service Bulletins were checked and verified satisfactory

Duplicate inspection of all engine controls carried out in accordance with Engineering Notice to Operators No 10 as follows:-

1st inspection..... Authority..... Category A/C Date 5/8/12

2nd inspection..... Authority..... Category C Date 5/8/12

I hereby certify that in carrying out the overhaul/repair/replacement/modification/inspection specified above all the conditions and requirements of the Air Navigation Regulations for the time being in force which are applicable there to have been complied with.

Signature..... Authority..... Category A/C Date 5/8/12

ENGINE PROFILE

ENG# 1	9J-DOC	As on Date :	06 Sep 2013
S/N		PCE-RX169	
Airframe HRS.		9238.00	
Airframe CYC.		10307	
HRS since installation		736.17	
CYC since installation		633	
Eng. Hrs (TSN)	736.17	Dispensation granted	
Eng. Hrs (TSO)	736.17	0	
Eng. Cye (CSN)	633	Dispensation granted	
Eng. Cye (CSO)	N/A	0	
DISC	Part Number	Serial number	
COMP. HUB 1ST STAGE			
2ND STAGE COMP. DISK			
3RD STAGE COMP DISK			
CENTRIFUGAL IMPELLER			
CT BLADES			
PT DISK			
CT DISK			
ENGINE PARTS			
PROPELLER GOVERNOR			
PROP. O/SPEED GOVERNOR			
FUEL PUMP			
FUEL CONTROL			
OIL TO FUEL HEATER			
COMPRESSOR BLEED			
FLOW DIVIDER			
SB CW			
OVER HAUL			

PROFLIGHT

PT6A-52

[illegible]

MINNIS, OVERHAULS, ETC.
(5)



AMO:Z/AMO/83/2014
Wonderboom Airport
Hangar 5
Certificate Number: 9J-DOC/0001

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

Aircraft: Beech King Air B200
Serial Number: BB1046
Registration: 9J-DOC

Particulars of work done:

1. Carry out Phase 1 inspection.
2. Carry out special inspections.
3. Carry out Avionics MPI.
4. Carry out Electrical MPI.
5. Carry out Pilot Static and ASI annual checks.
6. Carry out Transponder checks.
7. Carry out Compass swing.
8. Check first aid kit.
9. Inspect portable fire extinguisher.
10. Install new battery.
11. Replace 1x Static Wick.
12. NDT carried out on NLF fork.
13. Replace 1x #3 tire.
14. CW AD2006-12-25; 2004-17-02; 2004-23-02; 2003-02-03; 97-23-17; 95-13-03.
15. Compressor wash carried out on both engines.
16. 200hrs inspection carried out on both engines.
17. Both Propellers dressed and painted.
18. Both propeller tracks checked.

Records held on Job Card: 9J-DOC

Modifications embodied: NIL

Airworthiness Data P/Ns used & Revision Status: Pn:101-590010-19D1

I hereby certify that in carrying out the foregoing specified maintenance, all the requirements prescribed in the Civil Aviation Regulations, as amended, which are applicable hereto, have been complied with.

Date: 30 June 2017

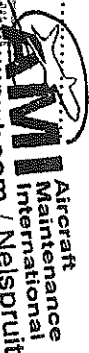
Signature: W. Snyman

License or Approval No. (Stamp):



INSPECTED AND CERTIFIED
AS IN NOTE* BELOW
(6)

LA



Wonderboom / Nelspruit
P.O. Box 80227
Doornpoort, 00117
Tel: 012 741 8221

which relates, all the conditions and requirements



1280	AMT INSP	3406/2017
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.....@Installation		Current.....					
HRS (TSN)	HRS (TSO)	HRS (TSN)	CYCLES(CSN)	TBO Cycles	O/H HRS LIMIT	REM. HRS-O/H	REM.CYCS
0	0	1162	1076	15000	3600	2438	13927
0	0	1162	1076	20000	3600	2438	18924
0	0	1162	1076	20000	3600	2438	18924
0	0	1162	1076	24000	3600	2438	22924
0	0	1162	1076	15000	3600	2438	13927
0	0	1162	1076	30000	3600	2438	28924
0	0	1162	1076	30000	3600	2438	28924
0	0	1162	1076	N/A	3600	2438	N/A
0	0	1162	1076	N/A	3600	2438	N/A
0	0	1162	1076	N/A	3600	2438	N/A
0	0	1162	1076	N/A	3600	2438	N/A
0	0	1162	1076	N/A	3600	2438	N/A
0	0	1162	1076	N/A	3600	2438	N/A
0	0	1162	1076	N/A	3600	2438	N/A

AMT INSP
1280

3406/2017