

PRATT & WHITNEY CANADA

PT6A-62

Engine Logbook

GG 103172



Volume #: _____
Opened on: **16 SEP 2020**

ENGINE DETAILS

PRATT & WHITNEY CANADA

1. Manufacturer

PT6A-62

2. Type/Model/Series

GG 103172

3. Serial Number

Other related Transport Canada Publications:

TP 14089B
TP 14058E/F

Previous Edition:

TP 3910E, 2nd Edition (Jan. 1987)
TP 14182E (Dec. 2003)

Printed in Canada.

Please direct your comments, orders and inquiries to:

Transport Canada
Civil Aviation Communications Centre (AARC)
Place de Ville,
Tower C, 5th Floor
330 Sparks Street
Ottawa, ON K1A 0N8

Telephone: 1 800 305-2059
Fax: 613 957-4208
E-mail: services@tc.gc.ca

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TP 14182E
(05/2005)
TC-1001185
Catalogue No. T52-4/2-2003E

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
16 SEP 2020					8	



EURAVIA
A MAGELLAN AEROSPACE COMPANY

Euravia House, Colne Road, Kelbrook, Lancs BB18 6SN,
England, UK
Tel: +44 (0)1282 844480 Fax: +44 (0) 1282 844274

Engine Module	Manufacturer	Description	Model	Serial Number
	Pratt & Whitney Canada	Turboprop Engine	PT6A-62	GG 103172
GG 103172		Time Since OH	Cycles Since New	Cycles Since OH
		6,928.0	8,738	1,247
P/S 103144		5,650.0	5,610	Unknown


Engine processed through repair for surging and hot section damage and engine tested. All work performed in accordance with Pratt & Whitney Canada Maintenance Manual P/N:3034542 Rev.53 dated April 13/2020 and Overhaul Manual P/N: 3034543 Rev. 39 dated May 22/2017. Pertinent details of work performed are held on file at Euravia Engineering & Supply Co Ltd under Work Order No. 0007991-001.

Airworthiness Directives

Number	Title	Remarks			
CF-2001-41	INSPECTION OF ACCESSORY GEARBOX COUPLING SHAFT	Complied With this shop visit..			
13001	13002	13044	13358	13428	13480

Service Bulletins Embodied at this Shop Visit.


Signature:	Date:	EASA No	FAA No	TCCA No	AS9100	AS9110
	16th Sept 2020	UK.145.00483	EEPY 358X	814-07	GB91/597	GB18/962123



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Final Acceptance Test Records

Gas Generator Speed Ng (rpm)			TTS (°R)			T5 Derived (°R)		
SHP	Actual	Limit	Min Limit	Actual	Limit	Max	Actual	Limit
950	35,950	36,400	1,758	1,766	1,768	1,810	1,820	
CT Vane	3041861CL01	715A	6.48	951	Fuel Consumption (SFC)			
PT Stator	Not removed this shop visit.				PR @ 36,000 RPM			
Trim Stick	3053995CL16	N/A	16	N/A	Data Plate			
					ITT Trim			
					35,950 RPM Ng/°R @ 950 SHP/°R			
					30°F (16.7°C)			

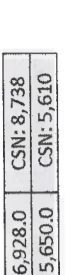


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Rotative Life Record:

Part No.	Serial No.	Cycles Consumed	Cycles Remaining
3041271	838905	3,552	11,448
3034312	A001DKX1	3,552	16,448
3034313	A001E202	3,552	16,448
3036793	90946	8,737	15,263
3040311	64A039	7,890	7,110
3121111-01	N/A	N/A	N/A
3029312	14A635	14,026	15,974
3120092-01	N/A	N/A	N/A
3029313	13A210	14,026	15,974
3103203-01	N/A	N/A	N/A


LIFE LIMITED COMPONENT DATA PROVIDED BY OPERATOR.



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Accessory Record:

Part No.	Serial No.	Remarks	TSO
Fuel Control Unit	3244831-9-8-5	C26015	UNK
Fuel Pump	025223-500B	680	UNK
Flow Divider & Purge	26560-01 / 3049656-01	0095	UNK
Fuel Nozzles	3100456-01 (K7) 3100458-01 (K6) 3100453-01 (K1)	N/A	UNK
Oil To Fuel Heater	10585J	1812	1,033.4
Compressor Bleed Valve	3070262-01	7P208	0.0
Ignition Exciter	10-381550-4	NN01169798	UNK
Propeller Governor	8210-135 (REV.5)	2124886	0.0
Solenoid Valve	3244808-3	C49161	UNK
Limiter, Electronic	3244800-2	B14004	UNK
Trim Plug	3244812-3	B13613	UNK

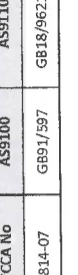


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