

Pilatus Porter PC-6 B2/H4

7T-VNA

Aircraft Specifications
CAMO: Zimex Aviation Ltd (CH.MG.1025)

MFR Serial Number: 817
Date of Manufacture: 01 JUN 1982

Aircraft Specification per 15 DEC 2018
Log Status per 14 DEC 2018

Airframe

Total Aircraft Time:	17389.2	hrs
Total Aircraft Cycles:	19266	cyl
Aircraft Basic Empty Weight:	1478	kg as per 09 OCT 2014
Next Phase Inspection:	17397.5	hrs (No. 5)
Partial Overhaul:	N/A	Next Due at 17690 hrs (21 SEP 2021)
Overhaul:	14190	hrs (22 SEP 2014)

Engine

Type: Pratt & Whitney PT6A-27

Serial Number: **PCE-41997**

Total Time:	17848.1	hrs
Total Cycles:	20803	cyl
Times since Overhaul:	3461.8	hrs
Cycles since Overhaul:	3479	cyl
Time since HSI:	708.10	hrs

Propeller

Type: Hartzell HC-B3TN-3D (three Blade)

Serial Number: **BUA-23110**

Total Time:	16625.3	hrs
Time since Overhaul:	2712.9	hrs
Date last Overhaul:	18 SEP 2015	

Dimension, Weight Performance

Dimension:

Airframe	Wing span:	51.82 ft	15.80 m
	Length:	36.08 ft	11.00 m
	Height:	10.50 ft	3.20 m
Cabin	Length:	7.54 ft	2.30 m
	Width:	3.61 ft	1.16 m
	Height:	4.20 ft	1.28 m
	Volume:	11.18 ft	3.41 m
Cargo Doors	Dimension	5.18 ft x 3.41 ft	1.58 m x 1.04 m

Weights:

Average Empty Weight	3.163 lb	1.438 kg
Maximum Take Off Weight	6.160 lb	2.800 kg
Maximum Landing Weight	5.852 lb	2.660 kg

Performance:

Power Plant:	Pratt & Whitney PT6A-27	550 shp	
Speed:	Normal cruise	120 kts	222 km/h
Take-Off Distance:	Max. Take-Off Weight	1.508 ft	460 m
Landing Distance:	Max. Landing Weight	984 ft	300 m
Fuel Capacity:		170 USG	644 l
Fuel Consumption:	Normal Cruise	42 USG/h	159 l/h
Fuel Grades:	Jet-A-1, Jet-B		

Avionics / Flight Instruments

Item	Manufacture	Model
HF Control	Bendix / King	KHF-950
COM/NAV #1	Bendix / King	KX-165
COM/NAV #2	Bendix / King	KX-165
Transponder (Mode S)	King	KT-73
ELT	Kannad	406 AP
RMI #1	Bendix / King	KI-229
Compass System	Bendix / King	KCS-55
ADF Indicator	Bendix / King	KI-227
ADF System	Bendix / King	KR-87
Marker Beacon RCVR	Bendix / King	KR-21
Altimeter 1	Aerosonic	10450-11879
Altimeter 2	Aerosonic	10450-11879
GPS	Trimble	TNL-2000 Approach Plus
DME Transceiver	Bendix / King	KN-63

Cabin & Cockpit

Complete cabin interior including:

Hand Fire Extinguisher	Installed
First Aid Kit	Installed
Seat arrangement Cockpit	Pilot fixed, Co-Pilot removable
Seat arrangement Cabin	4 single Seats,
Cabin Ventilation System	Installed

Additional, Optional Equipment

Landing Lights	L/H and R/H retractable
Cockpit Doors	L/H and R/H
Cabin Sliding Door	R/H
Zimex Centrisep Air Intake Filter	Installed (STC)
Main Battery	Hawker Gel Battery
Dessert Survival Kit	Onboard
Emergency Water	Onboard

