

Airframe

Total Aircraft Time: 9734 hrs
Total Aircraft Cycles: 14026 cyl

Engine

Type Pratt & Whitney PT6A-27
Serial Number: **PCE-41375**
Total Time: 6240 hrs
Total Cycles: 6188 cyl
Times since Overhaul: 1235 hrs
Cycles since Overhaul: 1376 cyl
Time since HSI: 269 hrs

Propeller

Type Hartzell HC-B3TN-3D (three blade)
Serial Number: **BUA29445**
Total Time: 6965 hrs
Time since Overhaul: 618 hrs
Date last Overhaul: 12/21/2004

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 System	Bendix / King	KHF-950
VHF NAV/COM/GS # 1	Bendix King	KX-165
VHF NAV/COM/GS # 2	Bendix King	KX-165
Audio Panel	Bendix / King	KMA-24H-52
ELT	Kannad	406 AP
Airspeed Indicator	Thommen	119.32.06.416
Attitude Gyro, Air	AIM	AIM 300-14
RMI Indicator	Flight Instruments	KN1-582
Altitude Encoder Data System	Sandia Aerospace	SAE5-35
Compass Slaving Accessory	Bendix / King	KA-51B
ADF System	Bendix / King	KR-87
Marker Beacon RCVR	Bendix / King	KR-21
Altimeter 1	Aerosonic	10450-11879
Altimeter 2	United Instruments	101735-011004
Transponder Mode S	Bendix / King	KT-73
DME Transceiver	Bendix / King	KN-62A
VOR/LOC/GS Indicator	Bendix / King	KI-206
Directional Gyro	Bendix / King	KSG-105
GPS Navigation	Trimble	TNL-2000

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, 1 Bench Seat
Cabin Ventilation System	Installed

Additional, Optional Equipment & Picture

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

