

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900D

Year Manufactured 1998 TTAF 35,898 hrs TCAF 42,250 cls
SN UE-326 Reg C-GORA

Times as of April 19, 2024



WEIGHTS:

Maximum Take-off	17,120 lbs	Maximum Zero Fuel	15,165 lbs
Maximum Landing	16,765 lbs	Basic Operating	10,764 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-67D
Engine Overhaul: 6,000 hours
HSI Interval: 2,000 hours

Gas Generator Sn	PCE-PS0684	PCE-PS0524
Gas Generator TSO	1,457 hrs	2,988 hrs
Hot Section TSHSI	1,457 hrs	2 hr
Power Section Sn	PS0684	PS0524
Power Section TSO	1,457 hrs	2,988 hrs

Cycles Remaining

1 st Stage Rotor	23,232	23,998
2 nd Stage Rotor	22,232	9,236
3 rd Stage Rotor	22,232	9,236
4 th Stage Rotor	22,232	9,236
Impeller	22,232	9,236
Shaft	22,232	9,236
CT Disk	6,232	3,532
1 st Stage PT	13,232	10,532
2 nd Stage PT	13,232	10,532

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LANDING GEAR:

Overhaul: 10,000 cycles or 60 months

<u>Component</u>	<u>Sn</u>	<u>TSO</u>	<u>TR</u>	<u>Due</u>
NLG Shock Strut	ARC 103007-1	272	9,738	Feb 2027
Drag Brace	SW20823	272	9,738	Feb 2027
LH MLG Shock Strut	ARC71210PS	269	9,741	Jan 2027
Drag Brace	EA3124	269	9,741	Jan 2027
RH MLG Shock Strut	EAS3117PS	269	9,741	Jan 2027
Drag Brace	042601011CT	269	9,741	Jan 2027

PROPELLERS:

Propeller Type/Model: Hartzell HC-E4A-3J
Overhaul: 4,000 hours or 72 months

		<u>TSO (hrs)</u>	<u>TR (hrs)</u>	<u>Due</u>
LH	HJ-2647	413	3,587	June 2028
RH	HJ-2387	517	3,483	March 2028

MAINTENANCE:

	<u>Remaining</u>	<u>Calendar Due</u>
1st 200	797 hrs	July 2026
2nd 200	997 hrs	Jan 2027
3rd 200	1,197 hrs	Aug 2027
4th 200	197 hrs	Nov 2024
5th 200	397 hrs	May 2025
6th 200	597 hrs	Feb 2024
A-Check	1,537 hrs	July 2028
B-Check	1,537 hrs	July 2028
C-Check	1,537 hrs	July 2028
D1-Check	17,883 hrs	
H-Check	1,695 hrs	Jan 2029
I-Check	3,684 hrs	Jan 2024
G-Check	2,729 hrs	Nov 2031
CPCP Due		TBA

INTERIOR:

18 Passenger Configuration
Seat Back Trays
Aft Lav
Lead Acid Batteries

This aircraft is subject to prior sale or withdrawal from the market. The specifications are subject to verification upon inspection.

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AVIONICS:

Com/Nav/GPS	Garmin	GTN-750Xi
Com/Nav/GPS	Garmin	GTN-650Xi
ADF	Collins	ADF-462
Dual Transponder	Garmin	GTX-3000 ADS-B Out
Dual TVSI	Garmin	GI-275
Encoding Altimeter	Meggitt	28004-01-02
Audio Panel	Garmin	GMA-35
Radio Alt	Collins	ALT-55B
Radar	Garmin	GWX-75
AHRS Computer	Collins	ACH-3000A
CVR	L3	S100-0080-00
FDR	L3	S703-1000-00
TCAS II 7.1	Garmin	GTS-8000 with ADSB-In
TAWS	Sandel	ST3400 Class A
ELT	Artex	ELT-110



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