

# THOMAS AVIATION SERVICES, LLC

## RAYTHEON 1900D

Year Manufactured 1998      TTAF 38,724 hrs      TCAF 43,034 cls  
SN UE-293                      Reg C-GHGA

Times as of August 24, 2023



### WEIGHTS:

Maximum Take-off	17,120 lbs	Maximum Zero Fuel	15,165 lbs
Maximum Landing	16,765 lbs	Basic Operating	11,494 lbs

### ENGINES:

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

Gas Generator Sn	PCE-PS0146	PCE-PS0352
Gas Generator TSO	7 hrs	7 hrs
Hot Section TSHSI	7 hrs	7 hr

Power Section Sn	PS0146	PS0352
Power Section TSO	7 hrs	7 hrs

### Cycles Remaining

1 <sup>st</sup> Stage Rotor	23,994	23,994
2 <sup>nd</sup> Stage Rotor	8,673	23,994
3 <sup>rd</sup> Stage Rotor	8,673	23,994
4 <sup>th</sup> Stage Rotor	19,054	23,994
Impeller	23,994	23,994
Shaft	23,994	16,036
CT Disk	7,994	7,994
1 <sup>st</sup> Stage PT	14,994	7,036
2 <sup>nd</sup> Stage PT	14,994	12,395

Washington, DC USA  
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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	543A98	6	9,994	Sept 2027
Drag Brace	AMW1855N	6	9,994	Sept 2027
LH MLG Shock Strut	539A98PS	6	9,994	Sept 2027
Drag Brace	PAC21172	6	9,994	Sept 2027
RH MLG Shock Strut	PAC38164PS	6	9,994	Sept 2027
Drag Brace	PAC38159	6	9,994	Sept 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-2092	113	3,887	Jan 2028
RH	HJ-2646	7	3,993	Jan 2028

**MAINTENANCE:**

	<u>Remaining</u>	<u>Calendar Due</u>
1st 200	193 hrs	April 2025
2 <sup>nd</sup> 200	393 hrs	April 2025
3 <sup>rd</sup> 200	593 hrs	April 2025
4 <sup>th</sup> 200	793 hrs	April 2025
5 <sup>th</sup> 200	993 hrs	April 2025
6 <sup>th</sup> 200	1,193 hrs	April 2025
A-Check	1,521 hrs	Aug 2027
B-Check	1,521 hrs	Aug 2027
C-Check	1,521 hrs	Aug 2027
G-Check	2,773 hrs	Jan 2031
I-Check	1,193 hrs	April 2025

**INTERIOR:**

New Paint and 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
ADAS	Altair	ADAS-K-010-25
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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