

THOMAS AVIATION SERVICES, LLC

RAYTHEON 1900D

Year Manufactured 1994

TTAF 34,634 hrs

TCAF 34,793 cls

SN UE-101

Reg 5Y-BVX

Owner: ALS Limited

Location: Nairobi, Kenya

Times as of December 30, 2025



WEIGHTS:

Maximum Take-off 17,120 lbs

Maximum Zero Fuel 15,165 lbs

Maximum Landing 16,765 lbs

Basic Empty Weight 10,554 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PT6A-67D

Engine Overhaul: 6,000/7000 hours

HSI Interval: 2,000 hours

Gas Generator Sn	PCE-PS0774	PCE-PS0518
Engine TBO	6,000 hrs	7,000 hrs
Gas Generator TSO	767 hrs	592 hrs
Hot Section TSHSI	767 hrs	592 hrs
Power Section Sn	PS0774	PS0518
Power Section TSO	767 hrs	592 hrs

Cycles Remaining

1 st Stage Rotor	23,372	23,509
2 nd Stage Rotor	23,372	23,509
3 rd Stage Rotor	23,372	23,509
4 th Stage Rotor	23,372	23,509
Impeller	23,372	18,624
Shaft	23,372	18,493
CT Disk	7,372	7,509
1 st Stage PT	14,372	9,493
2 nd Stage PT	14,372	9,493

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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	ALS-9539	883	9,117	Dec 2028
LH MLG Shock Strut	ALS-9725PS	883	9,117	Dec 2028
RH MLG Shock Strut	ALS-9723PS	883	9,117	Dec 2028

PROPELLERS:

Propeller Type/Model: Hartzell HC-E4A-3I

Overhaul: 4,000 hours or 72 months

		<u>TSO (hrs)</u>	<u>TR (hrs)</u>	<u>Due</u>
LH	KX-208	3,141	859	Feb 2026
RH	HJ-2375	768	3,232	May 2030

AVIONICS:

Dual Comm	Collins	VHF-22A
Dual Nav	Collins	VIR-32
ADF	Collins	ADF-462
Dual DME	Collins	DME-42
Dual GPS	Garmin	GPS-165
Transponder	Honeywell	MST67A
Triple HF	Bendix King	KAC 951/952/953
Radio Alt	Collins	ALT-55
Radar	Collins	RTA-844
Sat Track	Hawkeye	HE7200
CVR	Fairchild	FA2100
FDR	Fairchild	F1000
TCAS II 7.1	Bendix/King	TPU-67B
TAWS	Sandel	ST3400
ELT		

MAINTENANCE:

Detailed Component and Inspection Report will be forwarded separately
The Aircraft is current and in-service

INTERIOR:

19 Passenger Configuration
Seat Back Trays

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

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