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FORWARD AS ONE

1996 BEECHCRAFT 1900D, SN UE-198, ZS-FAN

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DESCRIPTION

If you are looking for a good performer in hot and high conditions, excellent speed, pressurised and comfortable stand-up cabin, and cost-effective operating cost, then look at the Beechcraft 1900D. This passenger configured turboprop is one of the most efficient and flexible regional air transport solutions.

AIRFRAME

Aircraft Reg	ZS-FAN
Serial Number	UE-198
Year of Manufacture	1996
Aircraft Model	Beechcraft 1900D
Time Since New	34,489.40 Hours
Cycles Since New	45,467 Cycles

ENGINES

Pratt & Whitney PT6A-67D

	LEFT	RIGHT
Serial Numbers	PS0079	PS0084
Time Since New	25,834.7 Hours	22,701.9 Hours
Total Cycles Since New	28,815 Cycles	26,284 Cycles
Total Time Since Overhaul	3 Hours	3 Hours
Total Cycles Since Overhaul	1 Cycles	1 Cycles
Hours Remaining to Overhaul	6,497 Hours	6,497 Hours

PROPELLERS

	LEFT	RIGHT
Serial Numbers	HJ2398	HJ1980
Total Time Since	1,396.9 Hours	23,960.81 Hours
Date of Last Overhaul	2022-11-10	2020-03-17 (Midlife)
Hours Remaining to Overhaul	3,997 Hours	2,071.19 Hours
Next Overhaul Date	2028-11-08	2025-09-29

LANDING GEAR

	LEFT	NOSE	RIGHT
Cycles Since Overhaul	1.1 Cycles	1.1 Cycles	1.1 Cycles
Cycles Remaining to Next Overhaul	9,998.9 Cycles	9,998.9 Cycles	9,998.9 Cycles
Next Overhaul Date	2028-10-31	2028-10-31	2028-10-31

MAINTENANACE SCHEDULE

NEXT CHECK DUE	AF HOURS LAST PERFORMED	AF CYCLES	DUE DATE
CPCP Check	34,488 Hours	-	2026-02-10
Routine 50 Hour Inspection	34,489 Hours	-	2024-11-02
I-Check	34,487 Hours	-	2025-08-27

LEFT ENGINE COMPONENT LIST

DISC	CYCLES SINCE NEW	LIMIT	CYCLES REMAINING
Serial Number	PS0079		
1st Stage Compressor Rotor	3 Cycles	24,000 Cycles	23,997 Cycles
2nd Stage Compressor Rotor	6,244 Cycles	24,000 Cycles	17,756 Cycles
3rd Stage Compressor Rotor	3 Cycles	24,000 Cycles	23,997 Cycles
4th Stage Compressor Rotor	7,861 Cycles	24,000 Cycles	16,139 Cycles
Impeller Centrifugal	7,373 Cycles	24,000 Cycles	16,627 Cycles
Compressor Rotor Shaft	3 Cycles	24,000 Cycles	23,997 Cycles
Compressor Turbine Disk	3 Cycles	8,000 Cycles	7,997 Cycles
1st Stage Turbine Disk	3 Cycles	15,000 Cycles	14,997 Cycles
2nd Stage Turbine 2Disk	3 Cycles	15,000 Cycles	14,997 Cycles
Blade Set PT 2nd Stage	3 Cycles	12,000 Cycles	11,997 Cycles

RIGHT ENGINE COMPONENT LIST

DISC	CYCLES SINCE NEW	LIMIT	CYCLES REMAINING
Serial Number	PS0084		
1st Stage Compressor Rotor	3 Cycles	24,000 Cycles	23,997 Cycles
2nd Stage Compressor Rotor	3 Cycles	24,000 Cycles	23,997 Cycles
3rd Stage Compressor Rotor	3 Cycles	24,000 Cycles	23,997 Cycles
4th Stage Compressor Rotor	3 Cycles	24,000 Cycles	23,997 Cycles
Impeller Centrifugal	7,587 Cycles	24,000 Cycles	16,413 Cycles
Compressor Rotor Shaft	3 Cycles	24,000 Cycles	23,997 Cycles
Compressor Turbine Disk	3 Cycles	8,000 Cycles	7,997 Cycles
1st Stage Turbine Disk	3 Cycles	15,000 Cycles	14,997 Cycles
2nd Stage Turbine 2Disk	3 Cycles	15,000 Cycles	14,997 Cycles
Blade Set PT 2nd Stage	3 Cycles	12,000 Cycles	11,997 Cycles

AVIONICS

VHF COMM 1 – Collins VHF-22A
VHF COMM 2 – Collins VHF-22A
HF COMM – Bendix King KHF950
NAV 1 – Collins VIR-32
NAV 2 – Collins VIR-32
Transponder 1 – Collins Mode S
Transponder 2 – Collins Mode S
DME 1 – Collins DME-42
DME 2 – Collins DME-42
ADF – Collins ADF-462
EGPWS – Collins Mark VI
GPS – Garmin 400W
TCAS – COLLINS TCAS II Ver 7.1
Cockpit Voice Recorder Fairchild FA2100
Flight Data Recorder Fairchild F1000
ADAS – ADAS +
ELT – ARTEX C406-1
Weather Radar – Collins RTA-852
ADS-B Out – Collins

INTERIOR

Passenger Configured

EXTERIOR

Matterhorn White

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