

THOMAS AVIATION SERVICES, LLC

ATR-42-320

Year Manufactured 1994

Serial Number 374

Registration C-GLDE

TTAF 38,147 hours

TCAF 42,849 cycles

Owner: WestWind Aviation

Times as of April 22, 2020



WEIGHTS:

Maximum Take-off	37,258 lbs	Maximum Zero Fuel	33,501 lbs
Maximum Landing	36,146 lbs	Maximum Fuel	9,921 lbs
Operating Empty	24,063 lbs	Maximum Payload	9,438 lbs

ENGINES:

Engine Type/Model: Pratt & Whitney PW121

Engine Overhaul / Major CAM

Engine	Sn 121273	Sn 120962
TSO	9,752 hr	4,978 hr
TSHSI	1,360 hr	211 hr
RGB	Sn AC0032	Sn 121217
TSO	TBA hr	4,994 hr

<u>Component</u>	<u>Limit</u>	<u>Cls Rem</u>	<u>Cls Rem</u>
HPT Front Cover	15,000	13,230	13,141
HPT Rear Cover	15,000	3,457	9,276
HPT Disk	15,000	13,230	5,895
LPT Disk	30,000	21,998	21,405
PT 1st Stage Disk	30,000	28,230	8,510
PT 2 nd Stage Disk	30,000	28,230	6,727
HP Impeller	30,000	28,230	9,201
LP Impeller	25,000	2,024	17,701
Air Interstage Seal	15,000	3,457	14,737
HP Blades	15,000	13,230	5,895

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PROPELLERS:

Propeller Type/Model: Hamilton Standard 14SF-5

Propeller Overhaul 10,500 hrs

	<u>SN</u>	<u>TSO (hrs)</u>	<u>TR (hrs)</u>	<u>Due Next</u>
LH Propeller	870724			
LH Hub	20060913	2,157	8,342	Sept 2023
LH Blade #1	888178-5	1,190	9,310	Jun 2025
LH Blade #2	200009028-5	4,035	6,465	May 2021
LH Blade #3	201005028-5	1,253	9,246	Nov 2024
LH Blade #4	853148	2,157	8,342	Sept 2023
RH Propeller	860307			
RH Hub	2010050031	2,147	8,352	Oct 2023
RH Blade #1	2011020025	2,850	7,649	Sept 2020
RH Blade #2	854089	4,139	6,360	June 2022
RH Blade #3	2009030025	1,201	9,298	Nov 2024
RH Blade #4	854084	3,621	6,878	Nov 2021
Prop Brake	351	247	2,252	

LANDING GEAR:

Main Landing Gear Type: Messier Bugatti

MLG Overhaul: 18,000 cycles

	<u>SN</u>	<u>TSO (cls)</u>	<u>TR (cls)</u>	<u>Due Calendar</u>
MLG LH	18-MN459	2,035	15,965	May 2026
MLH RH	18A-MN459	2,035	15,965	May 2026
NLG	B130	8,446	11,387	March 2020

INTERIOR:

44 Passenger Commuter interior
 Flight Attendant Station
 Seat Back Trays and Drink Holders
 Lavatory

**OTHER:**

Cold Weather Kit
 Gravel Kit

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INSPECTION STATUS:

<u>Inspection</u>	<u>Last Completed</u>	<u>Time Since</u>	<u>Time Remain</u>
500 hour	38,003	144	356
1000 hour	38,093	54	946
2000 hour	37,486	661	1,338
4000 hour	35,444	2,703	1,297
8000 hour	30,704	7,443	557
1A (750 hr)	37,513	634	115
2A (1500 hr)	38,100	48	1,452
3A (2250 hr)	37,018	1,129	371
4A (3000 hr)	36,076	2,071	118
1C (5000 hr)	37,983	163	4,836
2C (10000 hr)	31,684	6,462	3,538
4C (20000 hr)	22,795	15,351	4,648

AVIONICS:

Dual Comm	Collins	VHF-22
Dual Nav	Collins	VIR-32
ADF	Collins	ADF-60A
RMI	Aeronetics	520-3337-213
Dual Transponder	Collins	TDR-94D
Dual FMS	Universal	UNS-L
Dual EFIS	Honeywell	ED-800
FDAU	Honeywell	ED34A340
AHRU	Honeywell	AH-600
AFCS Computer	Honeywell	FZ-600
AFCS Display	Honeywell	ID802
ADC	Honeywell	AZ-810
Dual Signal Generator	Honeywell	SG-811
Standby DG	Thales	H321BDM1
Radar Altimeter	Thales	9599-607-14562
Dual Altimeter	Honeywell	BA-141
Standby Altimeter	Thales	64141-372-1
Radar	Honeywell	WR-800
Dual Audio Control	TEAM	ACP2531
Crew Alert	Aerospatiale	35-0A2-3008-314
Anti-Skid	Crane	42-741
Skytrac System	SkyTrac	ISAT-200A with DVI-300 +CDP-300
TCAS II	Collins	TTR-921
EGPWS	Honeywell	Mk VIII
FDR	L3	FA2100 FDR
CVR	L3	FA2100 CVR
ELT	Artex	C406-N

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