

# THOMAS AVIATION SERVICES, LLC

**ATR-42-320**

Year Manufactured 1994

Serial Number 374

Registration C-GLDE

TTAF 37,983 hours

TCAF 42,630 cycles

Owner: WestWind Aviation

Times as of December 15, 2019



**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

		(Rental)
Engine	PCE-121273	121133
TSO	9,588 hr	19,040 hr
TSHSI	1,145 hr	TBA hr
RGB	AC0032	121133
TSO	4,972 hr	TBA hr

<u>Component</u>	<u>Limit</u>	<u>Cls Rem</u>	<u>Cls Rem</u>
HPT Front Cover	15000	13449	5611
HPT Rear Cover	15000	3676	5611
HPT Disk	15000	13449	5611
LPT Disk	30000	22217	15301
PT 1st Stage Disk	30000	28449	26595
PT 2 <sup>nd</sup> Stage Disk	30000	28449	16200
HP Impeller	30000	28449	4540
LP Impeller	25000	2243	5488
Air Interstage Seal	15000	3676	5611
HP Blades	15000	13449	3012

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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	1,993	8,501	Sept 2023
LH Blade #1	888178-5	1,026	9,474	Jun 2025
LH Blade #2	200009028-5	3,871	6,628	May 2021
LH Blade #3	201005028-5	1,089	9,410	Nov 2024
LH Blade #4	853148	1,993	8,506	Sept 2023
RH Propeller	860307			
RH Hub	2010050031	1,983	8,516	Oct 2023
RH Blade #1	2011020025	2,686	7,813	Sept 2020
RH Blade #2	854089	3,975	6,524	June 2022
RH Blade #3	2009030025	1,037	9,462	Nov 2024
RH Blade #4	854084	3,457	7,042	Nov 2021
Prop Brake	351	83	2,416	

**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	1,750	16,250	May 2026
MLH RH	18A-MN459	1,750	16,250	May 2026
NLG	B130	6,328	11,672	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	37,513	470	30
1000 hour	37,095	888	111
2000 hour	37,486	497	1,502
4000 hour	35,444	2,539	1,460
8000 hour	30,704	7,279	720
1A (750 hr)	37,513	470	279
2A (1500 hr)	37,073	910	90
3A (2250 hr)	37,018	965	535
4A (3000 hr)	36,076	1,907	92
1C (5000 hr)	34,079	3,904	1,095
2C (10000 hr)	31,684	6,289	3,710
4C (20000 hr)	22,795	15,188	4,812

**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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