

THOMAS AVIATION SERVICES

Fairchild Metro III - HGW Freighter

Year Manufactured 1990 Sn AC754B Registration N21GP
TTAF 27,348 hrs TCAF 16,737 cls

Operator: Castle Air
Location: North Canton, Ohio, USA
Specifications Current as of January 3, 2022



WEIGHTS:

Maximum Take-off	16,000 lbs	Maximum Zero Fuel	13,900 lbs
Maximum Landing	16,000 lbs	Maximum Payload	6,726 lbs
Basic Empty	9,274 lbs	Maximum Fuel	4,342 lbs

ENGINES:

Engine Type/Model: Honeywell TPE331-11U-612G
Engine Overhaul 7,000 hours
HSI Interval 3,500 hours

	<u>SN</u>	<u>CSN</u>	<u>TSO</u>	<u>TSHSI</u>	<u>TSGBI</u>
LH	P-44714	16,737	6,262	2,785	6,262
RH	P-44532C	29,035	891	891	891

<u>Component TR (cls)</u>	<u>P-44714</u>	<u>P-44532C</u>
Comp Impeller 1 st Stage	18,421	14,965
Comp Impeller 2 nd Stage	O/C	9,784
Comp Bearing	2,838	3,769
Turbine Disk 1 st Stage	2,683	12,813
Turbine Disk 2 nd Stage	4,744	7,813
Turbine Disk 3 rd Stage	3,586	5,284

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PROPELLERS:

Propeller Type/Model: McCauley 4HFR34C652-K
 Propeller Overhaul: 5,000 hours 72 months

	<u>SN</u>	<u>TSO (hrs)</u>	<u>Due</u>
LH	180102	1,624	Nov 2025
RH	140696	2,461	June 2024

INSPECTIONS:

<u>Check</u>	<u>Interval</u>	<u>TR</u>	<u>Completed</u>
Phase 1	100 hrs	20 hrs	Nov 23, 2021 @ TTAF 27,268 hrs
Phase 2	200 hrs	120 hrs	
Phase 3	300 hrs	220 hrs	
Phase 4	400 hrs	320 hrs	
Phase 5	500 hrs	420 hrs	
Phase 6	600 hrs	520 hrs	
Phase 7	700 hrs	620 hrs	
Phase 8	800 hrs	720 hrs	

INTERIOR:

5-Net Cargo Conversion Worldwide Aircraft Services Inc. STC# SA8919SW
 Center Aisle Cargo Roller System Worldwide Aircraft Services Inc. EO 227-15-100 Rev A
 Concord Battery STC # SA09111AC
 Honeywell Enhanced GPWS STC# EASA A.S.03251

AVIONICS: (To Be Confirmed by Buyer Inspection)

VHF Nav/Comm	Collins	VHF-22
VHF Nav/Comm	Collins	VIR-32
Nav/Comm/GPS	Garmin	GTN-625
Nav/Comm/GPS	Garmin	530W
Transponder	Garmin	GTX345R for ADS-B
ADF	Collins	ADF-60A
DME	Collins	DME-42
Autopilot	Collins	FCS-80 with Flight Guidance System
Air Data Display	Thommen	AD30
Radio Altimeter	King	KRA-405
Weather Radar	Bendix/King	RDS-81
CVR	Sundstrand	AV557D
FDR	Fairchild	17-M900-274
GPWS	Honeywell	Mk VI
TCAS II	Garmin	GTN625
ADSB	Garmin	GTN625
ELT	ELT	ELT406

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