

# THOMAS AVIATION SERVICES, LLC

## Fairchild Metro 23

Year Manufactured 1995      Sn      DC873B      Registration VH-ANW  
TTAF 19,051 hrs      TCAF 22,408 cls

Operator: Air North  
Location: Australia  
Specifications Current as of July 24, 2019



## WEIGHTS:

Maximum Take-off	16,500 lbs	Maximum Zero Fuel	13,900 lbs
Maximum Landing	15,675 lbs	Maximum Payload	4,718 lbs
Basic Empty	9,687 lbs	Maximum Fuel	4,342 lbs

## ENGINES:

Engine Type/Model: Honeywell TPE331-12UHR-701G  
Engine Overhaul / Major CAM 7,100 hours

	<u>SN</u>	<u>TSN</u>	<u>CSN</u>	<u>TSCAM</u>	<u>TSHSI</u>	<u>TSGBI</u>
LH	P-70215	17,014	19,545	3,277	711	711
RH	P-70209	17,807	23,554	4,307	848	848

<u>Component TR (cls)</u>	<u>P-70215</u>	<u>P-70209</u>
Comp Impeller 1 <sup>st</sup> Stage	20,266	26,076
Comp Impeller 2 <sup>nd</sup> Stage	6,446	10,455
Comp Bearing	8,289	8,905
Turbine Disk 1 <sup>st</sup> Stage	4,264	16,983
Turbine Disk 2 <sup>nd</sup> Stage	2,089	4,479
Turbine Disk 3 <sup>rd</sup> Stage	8,983	7,752

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**PROPELLERS:**

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

	<u>SN</u>	<u>TSO (hrs)</u>	<u>TSO (mos)</u>
LH	931038	235	30
RH	960291	1,094	61

**LANDING GEAR:**

MLG Overhaul:      On Condition  
NLG Overhaul:      On Condition

	<u>SN</u>	<u>CSO</u>
LH MLG	ANE1367	1,740 cls
RH MLG	ANE1368	1,740 cls
NLG	011AV	1,740 cls

**INSPECTIONS:**

<u>Check</u>	<u>Completed</u>
A Check	17/06/2019
B Check	17/06/2019
C-Check	15/06/2019
D Check	15/06/2019

**INTERIOR:**

19 Seat Commuter Interior  
Moveable Aft Bulkhead  
Various Pax/Cargo configurations



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#### AVIONICS: (To Be Confirmed by Buyer Inspection)

VHF Nav/Comm	Garmin	GTN750
VHF Nav/Comm	Garmin	GTN650
Dual EFD	Collins	EFD-74
Dual DG	Collins	DGS-65
HF	King	KTR-953
Dual Transponder	Garmin	GTX345R
Dual ADF	Collins	ADF-60A
DME	Collins	DME-42
Dual HSI	Collins	Part of EFD-74
RMI	Sandel	ST-3400-00
RMI	Collins	Part of EFD-74
Dual Attitude Ind	AIM	510-37A/510-24L
Standby Att Ind	Extant	504-0035-909
Encoding Altimeter	King	KEA-346
Altimeter	United Inst.	5934PAD-3A
Radio Altimeter	Collins	ALT-55B
Altitude Alert	King	KAS-297S
Weather Radar	Bendix/King	ART-2000
CVR	L3	S100-0080-00
FDR	L3	S703-1000-00
TAWS	Sandel	ST-3400-000
TCAS II	Garmin	GTN650/750
ADSB	Garmin	GTN650/750
ELT	Artex 406	453-5012



Representative Air North Fleet Photo

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