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## Aircraft Specifications



### AIRCRAFT

Type and model	:	Fairchild Metro 23
Serial Number	:	DC-822B
Registration	:	VH-HAN
Manufacture Date	:	1992
Owner	:	IAP Group Australia
Base	:	Sydney, Australia
Monthly Utilization	:	In Storage

### AIRFRAME

Total Airframe Hours Since New	:	27,322 hours
Total Airframe Cycles Since New	:	29,997 cycles

### ENGINES

Engine Type and Model	:	Garrett TPE 331 – 12UHR-701G	
Operator Approved Engine TBO	:	7,100 hours	
		<b>Left Engine</b>	<b>Right Engine</b>
Serial Number	:	P-70110	P-70046
Hours Since Overhaul	:	1,319 hours	1,948 hours
Hours Since HSI	:	1,319 hours	1,948 hours

### PROPELLERS

Propeller Type & Model	:	McCauley 4HFR34C652-5	
Operator Approved Propeller TBO	:	5,000 hrs	
		<b>Left Propeller</b>	<b>Right Propeller</b>
Serial Number	:		
Hours Since Overhaul	:	3,122 hrs	3,957 hrs

## **AVIONICS**

<b>Component</b>	<b>Manufacturer</b>	<b>Model</b>
VHF Comm [Dual]	Collins	VHF-22A
VHF NAV (Dual)	Collins	VIR-32NAV
Transponder (Dual)	Collins	TDR-90
DME	Collins	DME42
RMI (Dual)	Collins	RMI-30
Encoding Altimeter	IDC	IDC 28702-502
Audio Control System	Collins	CTL
Weather Radar	King-Bendix	RDS81
Flight Data Recorder	Fairchild	F1000
Altitude Alerter	IDC	22722-004
Compass system	Collins	PN101
GPWS	Honeywell	Mark VI
Cockpit Voice Recorder	Fairchild	A100A
Marker Beacon	Collins	Dual Marker Lights
ELT	Artex	110-4
TCAS	BF Goodrich	TCAS 791
ADF	Collins	ADF-60
Radar Altimeter	Collins	ALT-55
Audio Amplifier Sys (Dual)	Baker	M-1035
TAWS A	Sandel	3400

## **WEIGHTS**

Maximum Take-off Weight	:	16,000	Lbs
Maximum Landing Weight	:	15,675	Lbs
Maximum Zero-Fuel Weight	:	14,000	Lbs
Basic Empty Weight	:	9,618	Lbs
Fuel Capacity	:	4,300	Gals

## **OTHER INFORMATION:**

Auxillary Freon Air Conditioning for Ground Operation

## **MAINTENANCE PROGRAM DATA:**

### **ENGINES: Maintained under Continuous Airworthiness Program (Camp)**

Aircraft are maintained under a 6-phase inspection program, which is accomplished at 150 hour intervals and repeats after 900 hours. Additionally, a 4-phase special (heavy) visit occurs every 2250 hours.

SPECIFICATIONS ARE SUBJECT TO VERIFICATION UPON INSPECTION. THIS AIRCRAFT IS OFFERED SUBJECT TO PRIOR SALE OR LEASE AND MAY BE WITHDRAWN FROM THE MARKET WITHOUT PRIOR NOTICE.

*For further information regarding this aircraft please contact Greg or Jeff Melang at SkyQuest International, LLC. Phone 1-336-722-1616 Fax 1-336-722-1655  
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