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## Aircraft Specifications

### AIRCRAFT

Type and model	:	Fairchild SA227-DC Metro 23
Serial Number	:	DC-871B
Registration	:	VH-ANA
Manufacture Date	:	1994
Owner	:	AirNorth
Base	:	
Specification Date	:	September 14, 2011

### AIRFRAME

Total Airframe Hours Since New	:	19,041
Total Airframe Cycles Since New	:	25,386

### ENGINES

Engine Type and Model	:	TPE331-12UHR-701G	
Operator Approved Engine TBO	:	7100	
		<b>Left Engine</b>	<b>Right Engine</b>
Serial Number	:	P-70148	P-70209
Hours Since New	:	15,840	15,685
Cycles Since New	:	20,614	21,586
Hours Since Overhaul	:	2,494	2,184
TSHSI	:	2,752	2,280

### PROPELLERS

Propeller Type & Model	:	McCauley 4HFR34C652J	
Operator Approved Propeller TBO	:	5000	
		<b>Left Propeller</b>	<b>Right Propeller</b>
Serial Number	:	941595	931038
Hours Since Overhaul	:	498	171

**AVIONICS**

Component	Manufacturer/Model	
HF TRANSCEIVER	CODAN 2000	2004
HF CONTROLLER	CODAN 2000	2104
#1 VHF COMM TRANSCEIVER	VHF-22A	622-6152-011
#2 VHF COMM TRANSCEIVER	VHF-22A	622-6152-001
#1 VHF COMM CONTROLLER	CTL-22	622-6520-008
#2 VHF COMM CONTROLLER	CTL-22	622-6520-008
#1 VHF NAV RECEIVER	VIR-32	622-6137-001
#2 VHF NAV RECEIVER	VIR-32	622-6137-001
#1 VHF NAV CONTROLLER	CTL-32	622-6521-016
#2 VHF NAV CONTROLLER	CTL-32	622-6521-016
#1 ADF RECEIVER	ADF-60A	622-2362-001
#2 ADF RECEIVER	ADF-60A	622-2362-001
#1 ADF CONTROL	CTL-62	622-6522-008
#2 ADF CONTROL	CTL-62	622-6522-008
#1 TRANSPONDER	TDR-90	622-1270-001
#2 TRANSPONDER	TDR-90	622-1270-001
TRANSPONDER CONTROL	CTL-92	622-6523-008
DME RECEIVER	DME-42	622-6263-003
DME INDICATOR	IND-42A	622-6524-003
#1 NAV INDICATOR	331A-3G	522-2638-007
#2 NAV INDICATOR	331A-3G	522-2638-007
GPS RECEIVER	KLN-90B	066-04031-1422
#1 RMI INDICATOR	RMI-30	622-4938-002
#2 RMI INDICATOR	RMI-30	622-4938-002
#1 DIRECTIONAL GYRO SYSTEM	DGS-65	622-6136-002
#2 DIRECTIONAL GYRO SYSTEM	DGS-65	622-6136-002
#1 ATTITUDE INDICATOR		504-0048-901
#2 ATTITUDE INDICATOR	510-24L	504-0030-911
STANDBY ATTITUDE INDICATOR	520-3A	504-0035-909



VH-ANA SPECIFICATION	DATE: 01Mei2011	
#1 ALTIMETER ENCODING		519-28702-502
#2 ALTIMETER		101735-11807
ALTITUDE ALERTER		540-22722-004
ALTITUDE WARNING SWITCH		27-19318-002
CVR	A100	S100-0080-00
FDR	F100	S703-1000-00
EGPWS COMPUTER	MK IV	965-1186-005
#1 EGPWS INDICATOR	TRA-45A	80-5145-9-2
#2 EGPWS INDICATOR	TRA-45A	80-5145-9-2
RADIO ALTIMETER	KRA405B	066-01153-0101
#1 ASI		20130-11358
#2 ASI		27-1913-029
#1 VSI		27-19139-001
#2 VSI		27-19139-001
RADAR INDICATOR	IN-182A	066-3084-32
RADAR ANT/RT	RS-911A	071-01519-0101
#1 AUDIO UNIT	BAKER B1035	B1035-CHKF-JLJ2
#2 AUDIO UNIT	BAKER B1035	B1035-CHKF-JLJ2
ELT	ARTEX 406 MHz	453-5012



**WEIGHTS**

Maximum Take-off Weight	:	16,500	Lbs
Maximum Landing Weight	:	15,675	Lbs
Maximum Zero-Fuel Weight	:	14,500	Lbs
Basic Operating Weight Empty	:	10,037	Lbs
Maximum Payload	:	4,490	Lbs
Maximum Zero-Fuel Weight	:	14,506	Lbs

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.

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