



Aircraft Specifications

AIRCRAFT

Type and model	:	Fairchild SA227-AC Metro IIIB
Serial Number	:	AC-461B
Registration	:	LV-BGR
Manufacture Date	:	1981
Owner	:	Union Air SRL
Base	:	Argentina
Specification Date	:	February 2013
Monthly Utilization	:	30 Hrs.

AIRFRAME

Total Airframe Hours Since New	:	18,611 Hours
Total Airframe Cycles Since New	:	16,201 Cycles

ENGINES

Engine Type and Model	:	Allied Signal TPE331-11U-612G (Garrett)	
Operator Approved Engine TBO	:	7000 Hours	
		Left Engine	Right Engine
Serial Number	:	P-44394C	P-44059-C
Hours Since New	:	22,143	15,578
Cycles Since New	:	24,213	13,221
Hours Since Overhaul	:	450	250
Cycles Since Overhaul	:	ZERO	ZERO

PROPELLERS

Propeller Type & Model	:	McCauley 4HFR34C652	
Operator Approved Propeller TBO	:	5,000 Hours / 6 Year	
		Left Propeller	Right Propeller
Serial Number	:	910199	910082
Hours Since Overhaul	:	1,077 Hours / Feb 2009	1,390 Hours / Aug 2009

AVIONICS

<u>Components</u>	<u>Manufacturer /Model</u>			
ADF	Collins	ADF-60	622-2362-001	13560
Altimeter L/H	King		066-3062-02	3118
Altimeter R/H	United Instruments		5934PA-1	7J167
Annunciator Panel Assembly	Fairchild		27-82174-109	C-345
Attitude Gyro - Pilot	Castleberry		584-0027-901	200L02135
Attitude Gyro, Co-Pilot	AIM		504-0017-916	4802
Autopilot PFGC	S-TEC	0110-24T2		5043
Autopilot RFGC	S-TEC	0109-18		0623-5254
Cockpit Voice Recorder	Sunstrand	AV557D	980-6019-001 MOD.8	425
Digital Radio Altitude Indicator	Fieldtech Avionics & Instruments, Inc		622-4160-018	4199
Directional Gyro	Collins	TYPE 332E-4	522-3241-000	#1: 14515 #2: 13054
DME Transceiver	Collins	DME-40	622-1233-001	21764
EGPWS Temperature Probe Kit	050-03610-0002		965-1198-005	EMKGA-07491
EGPWS Computer KGP 560	965-1198-005	EMK-07491	700-1710-021	NCFGM-16843
EGPWS Configuration Module	700-1710-021	CFGM-16843	050-03610-0002	
Terrain Awareness Annunciation Control Unit	MD41-1308	A09-10010	MD41-1308	A09-10010
ELT	Artex	ME-406	453-6603 REV. B	01758
Emergency Power Supply (EPS)	Jet		501-1228-04	15157
Flight Data Recorder-Digital	Fairchild	F-800	17M900-274	376
Glide Slope Antenna	Collins	TYPE 37P-5	522-0700-023	20357
Oxygen Bottle	Puritan Bennett	115 CU.FT. / DOT 3HT-1850	176177-115	489911
Radar Antenna Array	Bendix King	K897		UNK
Radar Color Indicator	Bendix King	IN-812A	066-3114-00	X13516
Radar Sensor	Bendix King	RS-811A		3588
Radio Altimeter Transceiver	Collins	ALT-55	622-2855-011	5994
Single Red Line (SRL)	AireResearch		2117420-3	#1: 87-1042 #2: 78-1144
Slaving Accessory	Collins	328A-3G	522-2644-011	#1: 5635 #2: 12713
Stall Warning Computer	Conrac	54302-5		028-053
Static Inerter	Flitetronics	PC450		#1: 552 #2: UNK
Temp Limiter Controller	AireResearch		949596-1	#1: 31-457 #2: 117-122
Transponder	Collins	TDR-90	622-1270-001	#1: 11387 #2: 9944
Turn & Slip Indicator, Co-Pilot	Midland Ross	CUST P/N 27-19167-001	5560-8825NIL	0232
VHF COM / VHF NAV / VOR / ILS / GPS	Garmin	GNS430	011-00280-10	#1: 97103207 #2: 97103365

WEIGHTS

Maximum Take-off Weight	:	16,000	Lbs.
Maximum Landing Weight	:	15,500	Lbs.
Maximum Zero-Fuel Weight	:		Lbs.
Empty Operating Weight	:	9,600	Lbs.
Payload	:	6,000	Lbs.
Fuel Capacity	:	652	Gals

AIRCRAFT FEATURES

- Low Time Since Overhaul on Both Engines
- Overhauled Propellers – 2010
- New Interior and Paint – 2011
- New Passenger Windows – 2009
- New Windshields
- Excellently Maintained – all maintenance up-to-date



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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