



Fairchild Metro

Overhaul & Repair Capabilities

FAA-Certified Part 145 Repair Station
License USCR533K

EASA Approved
Certificate No. EASA.145.6330

USAerospacetrn.com

Effective: May 1, 2014

U.S. Aerospace Corp.
T: 731.645.9988
F: 731.645.9974
repairs@USAerospacetrn.com



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
01200102	ALTIMETER ENCODING
066-1063-00	GLIDESLOPE RECEIVER
066-3012-01	MARKER LIGHT ASSY
066-3034-12	INDICATOR
066-3042-00	RMI
066-3051-00	ALTITUDE DIGITIZER
066-3062-02	ALTIMETER
066-3083-00	RADAR INDICATOR
066-3104-006	ADF INDICATOR
066-3114-XX	RADAR INDICATOR
066-4009-00	VOR/LOC CONVERTER
071-1066-03	ADF CONTROL
071-1174-00	ANTENNA, ADF
071-1192-22	TRANSPONDER CONTROL
071-1210-17	ADF CONTROL
071-1215-31	COM CONTROL
071-1216-26	NAV CONTROL
071-1276-22	TRANSPONDER CONTROL
071-1282-31	COM CONTROL
071-1283-26	NAV CONTROL
071-1284-00	ADF CONTROL
071-1314-02	RADAR R/T
071-1378-00	RADAR R/T
071-4037-01	COOLING BLOWER
101735-11807	ALTIMETER
10028-101	TORQUE TRANSDUCER
102076611	CONTROLLER, PRESSURIZATION
102340-10	CABIN PRESS CONTROLLER
1034623	VALVE, DUMP
1034647	VALVE, OUTFLOW
10731241	VALVE, PNEUMATIC
1245112	TORQUE IND
1250185	MOTOR
1250270-1	BLOWER
12S1103	AMMETER
14-01321-00	MOTOR, WIPER
14-90004-01	MOTOR, WIPER
14-91326-03	MOTOR, WIPER
14-91355-02	CONVERTER, WIPER
17101	ALTITUDE WARNING
172070	VALVE, PRESSURE
17217001	REGULATOR, OXY PRESS.
18602	INDICATOR



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
191003	VALVE, FLAP LOCK OUT
197001	VALVE
1C495	PUMP, BOOST
1D29	PUMP, FUEL BOOST
2-1203-3	BRAKE ASSY
200DC	GYRO
20AA1	STALL WARNING UNIT
213100	SYNCH ACTUATOR
213765	SYNCHROPHASER, PROP
2268A-1	CAPSTAN
22702-031	ENCODING ALTIMETER
22722-004	ALTITUDE ALERTER
22722-034	ALTITUDE ALERTER
23079-000-1	STARTER GENERATOR
244-528	BRAKE, DISC
2594484	FLUX VALVE
26-66306-001	RPM IND / % TACH IND
26-66309-001	OAT IND
26-83001-001	IND, OXY CYLINDER
26-86010-001	CLOCK
26-86019-001	IND, SUCTION
26-86021-001	STANDARD ALTIMETER
26-86022-003	V.S.I.
26-86024-001	TURN AND BANK
26-86026-003	INDICATOR, FLAP
26-86026-005	GEAR FLAP INDICATOR
26-87007-003	INDICATOR, DEICE PRESS
267899	AMP METER
27-149193-027	AIRSPED IND
27-19024-001	VOLTMETER DC
27-19025-007	AMMETER
27-19025-013	AMMETER
27-19037-003	INDICATOR, PITCH TRIM
27-19037-007	INDICATOR, AWI
27-19076-001	INDICATOR, FLAP POSTION
27-19093-003	VALVE, ASSY
27-19116-003	AMMETER
27-19116-005	AMMETER
10028-102	TORQUE TRANSMITTER
10028-103	TORQUE TRANSMITTER
51539-005B	GENERATOR CONTROL UNIT
27-19117-001	VOLMETER
27-19118-009	TRIMETER



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
27-19118-011	TRIMETER
27-19119-001	INDICATOR, FLAP POSITION
27-19119-003	INDICATOR, FLAP POSITION
27-19121-3	HYDRAULIC PRESS IND
27-19122-001	INDICATOR, SUCTION
27-19123-005	INDICATOR, OXY PRESS
27-19124-3	PRESSURE IND
27-19126-1	INDICATOR
27-19132-001	INDICATOR, DIFF PRESS
27-19133-005	INDICATOR, PITCH TRIM
27-19134-001	TURN AND BANK
27-19135-001	CLOCK
27-19136-001	VSI/RATE OF CLIMB
27-19137-023	AIRSPEED INDICATOR
27-19137-031	AIRSPEED INDCATOR
27-19138-001	STANDARD ALTIMETER
27-19139-001	VSI/RATE OF CLIMB
27-19144-005	INDICATOR, AWI
27-19144-007	INDICATOR, AWI
27-19144-009	AWI QTY GAUGE
27-19145-003	INDICATOR, CABIN AIR TEMP
27-19145-005	INDICATOR, CABIN AIR TEMP
27-19145-7	CABIN TEMP INDICATOR
27-19149-003	EGT IND
27-19155-001	TRANSDUCER OXY PRESS
27-19155-003	TRANSDUCER OXY PRESS
27-19156-001	TRANSDUCER, DEICE
27-19156-003	TRANSDUCER, DEICE
27-19157-003	%RPM INDICATOR
27-19158-007	%TORQUE INDICATOR
27-19160-001	OIL TEMP PRESS IND
27-19160-5	OIL TEMP PRESS IND
27-19161-1	FUEL PRESS IND
27-19167-001	TURN AND SLIP
27-19171-1	SAS INDICATOR
27-19193-001	AIRSPEED INDICATOR
27-19193-009	AIRSPEED INDICATOR
27-19193-027	AIRSPEED INDICATOR
27-19193-23	AIRSPEED INIDCATOR
27-19216-005	TACH GENERATOR
27-19313-001	EGT INDICATOR
27-36053-001	ACTUATOR, FLAP
27-44049-027	SAS SERVO



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
27-53043-003	AMP, NOSE GEAR STEERING
27-53043-037	AMP, NWS
27-53043-049	AMP, NWS
27-53043-071	AMP, NWS
27-53043-075	AMP,NWS
27-66004-003	INDICATOR, ITT
27-66004-019	INDICATOR, TEMP
27-66008-005	OIL TEMP INDICATOR
27-66009-001	OIL TEMP INDICATOR
27-66010-009	TORQUE IND
27-81007-003	INDICATOR, HYDRAULIC PRESS
27-81007-005	INDICATOR, HYDRAULIC PRESS
27-82135-003	INDICATOR , CABIN AIR TEMP
27-82168-005	CONTROL BOX PITCH
27-82168-007	CONTROL BOX PITCH
27-82174-073	ANNUNCIATOR PANEL
27-82174-085	ANNUNCIATOR PANEL
27-82174-109	ANNUNCIATOR PANEL
27-82174-111	ANNUNCIATOR PANEL
27-82174-121	ANNUNCIATOR PANEL
27-82174-151	ANNUNCIATOR PANEL
27-82174-173	ANNUNCIATOR PANEL
27-82176-041	CONTROL BOX, AWI
27-82176-053	CONTROL BOX, AWI
27-82176-071	CONTROL BOX, AWI
27-82181-019	CONTROL BOX, SAS
27-82181-023	CONTROL BOX, SAS
27-82185-047	INTERFACE ASSY, SRL
27-82185-059	INTERFACE ASSY, SRL
27-82185-063	INTERFACE ASSY, SRL
27-82186-017	GEAR POSITION INDICATOR
27-82186-033	INDICATOR, GEAR POSITION
27-82186-057	GEAR POSITION INDICATOR
27-82300-097	LIGHT, INDICATOR
10028-104	TORQUE TRANSMITTER
10028-105	TORQUE TRANSMITTER
27-82312-029	START CTL RELAY
27-82341-001	TRIMETER
27-82341-017	TRIMETER
27-82424-023	CONTROL BOX, FLAP
27-82425-029	CONTROL BOX, FLAP
27-82425-031	CONTROL BOX, FLAP
27-82426-017	GEAR POSITION IND



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
27-82426-043	GEAR POSITION IND
27-82426-047	GEAR POSITION IND
27-82461-001	POWER SUPPLY
27-82483-001	TRANSMITTER, FLAP POSITION
27-82486-007	P.C. BOARD
27-82486-009	P.C. BOARD
27-82487-005	P.C. BOARD
27-82487-007	P.C. BOARD
27-82488-011	P.C. BOARD
27-82489-011	P.C. BOARD
27-82531-001	CONTROL SAS
27-82531-029	CONTROL SAS
27-82551-001	HYD CROSS FLOW
27-82582-007	WIPER CONTROL
27-82719-007	ROTATING BEACON
27-83002-001	INDICATOR, OXY PRESS
27-84253-001	DIFF PRESS GAUGE
27-86022-001	SPEED IND
27-86022-015	SPEED IND
27-86022-017	SPEED IND
27-89000-163	SWITCH ASSY
27-90002-093	LAMP ASSY
270-2436-040	CONTROL
28702-502	ENCODING ALT
28702-552	ENCODING ALT
300-14L	GYRO DIRECTIONAL
30-0467-5	STROBE LIGHT
300SG119Q	STARTER GENERATOR
3013H	SERVO
3055383	SWITCH, SPEED
30D40	FAN, FRESH AIR
3103235-8	FUEL NOZZLE
3103235-9	FUEL NOZZLE
3103235-11	FUEL NOZZLE
3137L-2-3C	RMI IND
3137L-B-61C	RMI IND
3137L-B-63C	RMI IND
32-19023-001	SAS SERVO
32-19025-001	POWER SUPPLY
32-19027-001	MODULE, FIRE LOGIC
32025041	VALVE, BLEED AIR
3202507	VALVE, BLEED AIR
323A-2G	FLUX DETECTOR



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
3252013-1101	ALTIMETER, ENCODING
3252028-0101	ALTIMETER, ENCODING
328A-3G	SLAVING ACCESSORY
331A-3G	COURSE IND
332C-10	RMI IND
332D-11	GYRO, VERTICAL
332D-11T	GYRO, VERTICAL
332D-11V	GYRO, VERTICAL
332E-4	GYRO, VERTICAL
33300548	IND, FIRE PLUG EXIT
33370945	MODULE, FIRE IND
339F-12	DME INDICATOR
339F-12A	DME INDICATOR
339H-4	INDICATOR, RADIO ALTIMETER
36104-1L11A1	R.M.I. INDICATOR
38E0111A	SAFETY VALVE SUCTION
39290811	VALVE, REGULATING
3D1472	TIMER, WING DEICE
3E115010	TIMER PROP DEICE
3E11503	TIMER PROP DEICE
3E19641	TIMER PROP DEICE
3E19644	TIMER PROP DEICE
40-0100-1	ROTATING BEACON
4000338-8503	AMPLIFIER, YAW DAMP
4000403-4301	POWER SUPPLY
4000523-8301	SERVO, YAW DAMP
4000780-8501	SENSOR, SLIP SKIP
4000784-8502	TURN AND BANK
4000790-4406	DRIVE UNIT, RADAR
4000874-8201	GYRO DIRECTIONAL
4000894-3004	RADIO, COM/NAV
4000946-5201	RADAR INDICATOR
4000946-5202	RADAR INDICATOR
4001018-5108	RADAR R/T
4001018-6102	RADAR R/T
4001018-6104	RADAR R/T
4001018-6106	RADAR R/T
4001018-6108	RADAR R/T
4002963-901	RMI INDICATOR
4006451-0501	CAPSTAN
4099B	TURN AND BANK
4100A	SENSOR, SLIP SKID
41800054	TRANSMITTER, OIL PRESSURE



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
41802024	TRANSMITTER, ENGINE TORQUE
41802064	TRANS MITTER
41812044	TRANSMITTER, FUEL PRESSURE
488T	MICROPHONE
500DCF28	GYRO HORIZON
500ECF	GYRO HORIZON
500ECFL-2A	GYRO HORIZON
501-0021-908	HSI/ ATTITUDE INDICATOR
501-1170-05	GYRO HORIZON
50284001	DETECTOR, FAULT
504-0002-913	GYRO HORIZON
504-0002-918	GYRO HORIZON
504-0006-913	GYRO DIRECTIONAL
504-0006-914	GYRO DIRECTIONAL
504-0010-909	ARTIFICIAL HORIZON
504-0017-901	ARTIFICIAL HORIZON
504-0017-904	GYRO HORIZON
504-0017-908	ARTIFICIAL HORIZON
504-0017-909	GYRO HORIZON
504-0017-916	ARTIFICIAL HORIZON
504-0017-921	ARTIFICIAL HORIZON
504-0021-901	HRI/ATTITUDE INDICATOR
504-0021-903	HRI/ATTITUDE INDICATOR
504-0021-908	GYRO HORIZON
504-0021-910	HRI/ATTITUDE INDICATOR
504-0030-911	GYRO HORIZON
505-0010-902	AIM DIRECTIONAL GYRO
507-0020-909	TURN AND BANK INDICATOR
509-0001-904	TURN AND BANK INDICATOR
509-0004-901	TURN AND BANK INDICATOR
510-24L	GYRO HORIZON
510-37A	GYRO HORIZON
510-8A	GYRO HORIZON
510-8B	GYRO HORIZON
510-8C	GYRO HORIZON
510-8D	GYRO HORIZON
51509-002	GENERATOR CONTROL UNIT
51509-002B	GENERATOR CONTROL UNIT
51509-002R	GENERATOR CONTROL UNIT
519-28702-502	ENCODING ALTIMETER
520-3137-303	RMI INDICATOR
522-2638-001	HSI/COURSE INDICATOR
522-2638-006	HSI/COURSE INDICATOR



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
522-2638-007	HSI/COURSE INDICATOR
522-2638-009	COURSE INDICATOR
522-2644-001	SLAVING ACCESSORY
522-2644-011	SLAVING ACCESSORY
522-3241-000	GYRO, DIRECTIONAL
522-4945-001	FLUX DETECTOR, COMPASS
540-22722-034	ALTITUDE ALERTER
5537A	SERVO, TRIM
56457-03	HOUR METER
601009980	TURN AND BANK INDICATOR
61100-02-334	EGT INDICATOR
6110002	EGT INDICATOR
6110003	EGT INDICATOR
6112106	TORQUE INDICATOR
622-0555-003	RMI
622-0555-005	RMI
622-0876-001	NAV RECEIVER
622-0877-001	NAV RECEIVER
622-1204-004	RADIO ALTIMETER
622-1233-001	DME
622-1233-012	DME INDICATOR
622-1234-013	DME INDICATOR
622-1234-016	DME INDICATOR
622-1270-001	TRANSPONDER
622-1352-002	FLIGHT DIRECTOR
622-1879-001	COM
622-1879-002	COM
622-2012-002	DME IND
622-2362-001	ADF RECEIVER
622-2363-001	ADF ANTENNA
622-3102-001	LIGHT, MARKER
622-3102-017	REMOTE MARKER LIGHTS
622-3594-005	FLIGHT DIRECTOR
622-4023-001	INDICATOR, RADAR
622-4483-001	HSI/COURSE IND
622-4483-002	HSI/COURSE IND
622-4565-001	VERTICAL GYRO
622-4938-001	RMI INDICATOR
622-6137-001	NAV RECEIVER
622-6263-001	DME MEASURING EQUIPMENT
622-6389-001	COM
622-6389-002	COM
622-6520-008	CONTROL



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
622-6521-016	CONTROL
622-6522-008	CONTROL
622-6523-008	CONTROL
622-6524-003	DME IND
66D44	REGULATOR
69254510	VALVE, PRIMARY
69254512	VALVE, PRIMARY
69254513	VALVE, PRIMARY
70-105-01	ALTITUDE ALERTER
709201-1	SWITCH ASSY
70F	TRANSMITTER, FLAP SAS
7112615	PUMP, AWI
711269	PUMP, AWI
77-1493-006	ADF CONTROL HEAD
792-6295-003	ADF CONTROL HEADT
8095536-8101	RADAR RT
8095537-8101	RADAR IND
8240011	IND, SAS
8496	AMP, FLAP CONTROL
86000-1161	CLOCK
8905537-810X	RADAR, INDICATOR
895380-()	VALVE, FUEL BYPASS
8973313	TRANSDUCER, TORQUE
90033-33	FLASHING LIGHT
93A100-80	CVR
949596-()	LIMITER ASSY
9551A	TURN AND BANK
965-0476-088	GROUND PROX
965-0476-092	GROUND PROX
965-0476-093	GROUND PROX
9792667	VALVE, HOT AIR MIXING
980-6019-001	CVR
981005101	MASTER CYLINDER
981005201	MASTER CYLINDER
A100A	CVR
A280	AMP, PA
A28D	AMP
A490-T-DF-28	PWR SUPPLY
A703	RELAY, BATTERY
A703DB	RELAY, BATTERY
A703E	RELAY, BATTERY
AAC-334	TORQUE GAUGE
ADF-60A	ADF RX



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
ADI-84A	ADI
AG34	TACH GENERATOR
AG44	TACH GENERATOR
AIM300-14L	GYRO HORIZON
AM5819T5	TURN AND BANK
ANS70SL	TURN AND BANK
ANT-60A	ANT
ART-161A	RADAR ANT
AV-557D	CVR
C213796	CONTROL BOX PROP SYNC
CAD-62	CTL ADAPTER
CN-2012A	RADIO, COM/NAV
CTL-22	COM CTL
CTL-32	NAV CTL
CTL-62	ADF CTL
CTL-92	TRANSPONDER CTL
DA-144A	DRIVE UNIT, RADAR
DG-882A	GYRO, DIRECTIONAL
DME-40	DME RT
DME-42	DME RT
DMN-25-2	G/S ANT
DSF15461	FUEL TOTALIZER
DSF15492	FUEL FLOW IND
DSF15493	FUEL FLOW IND
DSF6841	FUEL QTY IND
F1080-1000	MAP HOLDER
FD-112V	FLIGHT DIRECTOR
G3600A5	LANDING LIGHT ASSY
GA100A	CVR
H10-30	PILOT BOOM MIC/HEADSET
HYLZ50434	TEMP CONTROL
HYLZ504341	TEMP CONTROL
HYLZ8882-1	TEMP CONTROL
IN-152A	RADAR IND
IN-182A	RADAR IND
IN-812A	RADAR IND
IND-200A	RADAR IND
IND-31	IND
IND-40	DME IND
IND-42	DME IND
KA-35	MARKER LIGHT
KEA-346	ALTIMETER
KFS-576	CTL TRANSPONDER



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
KFS-576A	CTL TRANSPONDER
KFS-580B	CTL ADF
KFS-586	CTL ADF
KFS-586A	CTL ADF
KFS-598	CTL COM
KFS-598A	CTL COM
KI-206	NAV IND
KN-72	NAV/LOC CONVERTER
KN-75	G/S RX
KNI-581	RMI
L10-16	DME ANT
LT103	DIMMER PWR SUP
LT3100-1	DIMMER PWR SUP
LT52	DIMMER PWR SUP
M1035-0111-02	AUDIO CTL
M1035-0130-02	AUDIO CTL
M1035-AAAA-BQD2	AUDIO CTL
M1035-AAAB-JLB2	AUDIO CTL
M1035-AAAB-JLM2	AUDIO CTL
M1035-CAAB-JLB2	AUDIO CTL
M1035-DJ2AB	AUDIO CTL
M1035-JECF-ENY2	AUDIO CTL
M1035-W2	AUDIO CTL
M1035J-2 A/B	AUDIO CTL
M1585	RMI
M811B	CLOCK
M877	CLOCK
MKL-351	MKR LIGHT
MKR101PL	MKR RX
MS179383-1	COMPASS
MS1179831	COMPASS
N417-2	NAV ANT SPLITTER
PC15BC	STATIC INVERTER
PC15HF	STATIC INVERTER
PC15HCF	STATIC INVERTER
PC250	STATIC INVERTER
PC350	STATIC INVERTER
PS-243A	PWR CONVERTER
PS-401	DIMMER PWR SUP
RCA28	TURN AND BANK
RH-404	RMI
RMT-30	RMI
RS-811A	RADAR RT



Fairchild Metroliner | Overhaul & Repair Capabilities

Part Number	Description
RTI-600-2A	BATT/TEMP IND
SCF15482	CONDITIONER, FUEL FLOW
SLZ8826	VSI
TDR-90	TRANSPONDER
V1000	MASTER CYLINDER
VC-169	NAV CTL
VC-207	COM CTL
VC-297	COM CTL
VC10-126	CTL
VHF-20A	COM RT
VHF-21A	COM RT
VHF-22A	COM RT
V1151000	MASTER CYLINDER
V1151125	MASTER CYLINDER
VIR-30A	NAV RX
VIR-30M	NAV RX
VIR-31A	NAV RX
VIR-32A	NAV RX
WL/1403AM/M8/3	ENCODING ALTIMETER
WXT-200A	RADAR RT

Our Quality, Service, and Reliability Will Put You on **CLOUD 9**.

U.S. Aerospace is one of the aviation industry's most EXPERIENCED and TRUSTED sources for the repair, overhaul, and exchange of avionics, instruments and accessories.

With a successful track record spanning four decades, U.S. Aerospace Corp. (USA) is a well-established, veteran-owned business which is a leading provider of aftermarket maintenance, repair, and overhaul (MRO) services to the global aviation industry.

Approved and certified by both the United States Federal Aviation Agency (FAA) and the European Air Safety Agency (EASA), we provide unparalleled support of avionics, including and not limited to radio and communications, navigation, monitoring, flight control systems, radar, gyroscopes, and black boxes. Additionally, we repair and overhaul electrical, mechanical and hydraulic accessories as well as certain airframe components.

With one of the broadest sets of capabilities among FAA 145 repair stations, we support thousands of different components. USA is one in a very small, select group FAA-certified repair stations with this distinct set of capabilities:

- **Unlimited Class 1-2-3-4 Instrument Rating**
- **Unlimited Class 1-2-3 Radio Rating**
- **Unlimited Class 1-2 Accessory Rating**
- **Limited Airframe Rating**

USA supports a wide array of fixed-wing aircraft and helicopters, including and not limited aircraft manufactured by ATR, Beech, Bell, Boeing, British Aerospace, Cessna, de Havilland (DHC), EADS-CASA, Embraer, Fairchild, Hawker, Embraer, SAAB and Sikorsky. For more a more complete list of the aircraft we support, visit our website.

Under the continuous leadership of USA Founder and Chief Executive Officer Ron Farr, the USA team has sustained a relentless commitment to safety, quality, reliability, quick turnaround, responsive customer service, and competitive prices – all of which add up to great value for customers. This focus on both values *and* value has enabled USA to build a loyal, global customer base that includes air cargo carriers, regional airlines, government and military contractors, commercial carriers, corporate and private jet owners and operators, and other MRO service providers.

U.S. Aerospace's modern 17,000-square-foot facility, complete with a full array of advanced testing equipment, is centrally and strategically located near Memphis, Tennessee – "America's Distribution Center" and home of the FedEx World Hub. This central location helps to facilitate the efficient receipt and delivery of shipments of mission-critical parts and components for customers across the United States and around the globe.



T: 731.645.9988 | USAerospace.com