



TECHNICAL PUBLICATIONS INDEX

LETTER OF TRANSMITTAL

This document serves to provide operators of SA226, SA227 and SA227 Commuter Category airplanes a listing of all available Ontic Engineering and Manufacturing publications and their current revision level, including active Temporary Revisions. All content listed in this index is available at the Ontic Engineering and Manufacturing Publication Website. Using information on the last page of this letter, contact Ontic Engineering and Manufacturing Sales Support Services to purchase a subscription for access to the publications essential for your operation.

Part Numbers (PN's) are listed after the manual title for use in ordering publications you need access to on the website. Airplane Flight Manuals are the only publication we offer in hard copy (paper). When ordering Airplane Flight Manuals, please provide the complete description listed in bold type, including the 3 digit character in parenthesis if applicable. Example:(7AC) for SA227-AC 14,500 Lbs aircraft.

Beginning March 29, 2018, this Index is updated whenever a new or revised publication is added to the Publication Website. If you need to confirm the latest revision level of any Ontic Engineering and Manufacturing publication, log onto the Website and refer to the applicable section of this index. Also, whenever you log onto the website, you may want to view the list below first to check for publications that have changed since your last visit. Note, a publication's revision date is not necessarily the date the publication or revision first appeared on the website. A few revisions have much older dates than when they first appeared on the website due to the approval process.

Besides the following changes, this update corrects the page numbering sequence in the Table of Contents section.

PUBLICATION RELEASES AS OF 04-25-24 FOR PREVIOUS 12 MONTHS		
PUBLICATION	REV	REV DATE
TPDCR 24-004, SA227CC LETTER CHECK INSPECTION PROGRAM (C); AMEND TYPO, PAGE C-13	TR	04/22/2024
TPDCR 24-005, SA227 LETTER CHECK INSPECTION PROGRAM (C); AMEND TYPO, PAGE C-14	TR	04/22/2024
TPDCR 24-006, SA226 LETTER CHECK INSPECTION PROGRAM (C); AMEND TYPO, PAGE C-25	TR	04/22/2024
SN 26-SN-062 POSSIBLE INFLATION DEVICE FAILURE ON SAFRAN LIFERAFTS	IR	10/27/2023
SN 226-SN-172 POSSIBLE INFLATION DEVICE FAILURE ON SAFRAN LIFERAFTS	IR	10/27/2023
SN 227-SN-088 POSSIBLE INFLATION DEVICE FAILURE ON SAFRAN LIFERAFTS	IR	10/27/2023
SN CC7-SN-016 POSSIBLE INFLATION DEVICE FAILURE ON SAFRAN LIFERAFTS	IR	10/27/2023
SL 26-SL-010 CHANGE OF NAME OF DESIGN APPROVAL HOLDER	IR	10/27/2023
SL 226-SL-063 CHANGE OF NAME OF DESIGN APPROVAL HOLDER	IR	10/27/2023
SL 227-SL-077 CHANGE OF NAME OF DESIGN APPROVAL HOLDER	IR	10/27/2023
SL CC7-SL-070 CHANGE OF NAME OF DESIGN APPROVAL HOLDER	IR	10/27/2023
SB 226-27-086 INSPECTION OF THE AILERON TRIM TAB PUSHROD BEARINGS	IR	10/27/2023
SB 227-27-066 INSPECTION OF THE AILERON TRIM TAB PUSHROD BEARINGS	IR	10/27/2023
SB CC7-27-037 INSPECTION OF THE AILERON TRIM TAB PUSHROD BEARINGS	IR	10/27/2023



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<u>PUBLICATION RELEASES AS OF 1-22-24 FOR PREVIOUS 12 MONTHS</u>		
PUBLICATION	REV	REV DATE
SB 226-27-084 ELEVATOR TORQUE TUBE ASSEMBLY AND WELDMENT INSPECTION	R1	10/27/2023
SB 227-27-064 ELEVATOR TORQUE TUBE ASSEMBLY AND WELDMENT INSPECTION	R1	10/27/2023
SB CC7-27-036 ELEVATOR TORQUE TUBE ASSEMBLY AND WELDMENT INSPECTION	R1	10/27/2023
SN 226-SN-171 CHAFING ON OIL LINES FROM RUBBER OIL COOLER TRANSITION DUCT REINFORCING WIRES, ON LOWER ENGINE COWLING	IR	10/03/2023



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SA226 - SA227 - SA227CC TECHNICAL PUBLICATIONS INDEX

APRIL 25, 2024

METRO / MERLIN AIRCRAFT FLEET

SA226 - SA227 - SA227CC



MERLIN III
SA226-T



MERLIN IIIA
SA226-TA



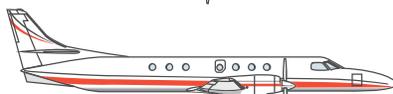
MERLIN IIIB
SA226-T(B)



MERLIN IIIC
SA227-TT



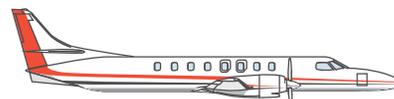
FAIRCHILD 300
SA227-TT (300)



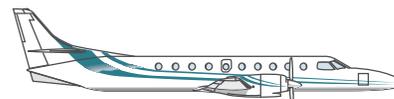
MERLIN IV
SA226-AT



MERLIN IVC
SA227-AT



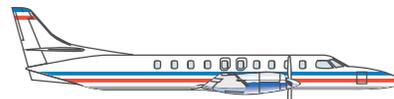
MERLIN IVA
SA226-AT



METRO
SA226-TC



METRO II, IIIA
SA226-TC (II)
SA226-TC (IIA)



METRO III
SA227-AC,
SA227-BC (C-26A)



METRO 23
SA227-CC,
SA227-DC (C-26B)

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SA226 SERIES

SA226 TC, AT/227AC, AT CONFIGURATION DEVIATION LIST

DATED 04 04 89

[INCLUDED WITH APPLICABLE PAPER AFM / INCLUDED ON ELECTRONIC 27-10054-218]

REV. NO.	DESCRIPTION	DATE
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MERLIN III/IIIA SA226-T FLIGHT MANUAL

REISSUE A DATED 06 28 76

[PN's: PAPER 27-10054-023 / ELECTRONIC 27-10054-218; INCLUDES ALL 226 AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	ADD APP FUEL/OILS LISTS, INC. SUPL 12, CLARIF. Vx	08 10 77
A-02	CHG ELECTRIC STEERING TO HYDRAULIC	10 25 77
A-03	CHG ALT ENG NUM, ADD REF TO OIL SPEC, NEW RPM LIM.....	12 14 78
A-04	CHG TO ADD WARNING TO SINGLE ENG BEST ANGLE/CLIMB	12 19 78
A-05	PART 135 OPER W/FAA APP EQUIP LIST (MMEL)	06 03 80
A-06	POWER LEVER LOCK OUT CHECK.....	06 27 80
A-07	INSTRUMENT MARKINGS EMERGENCY PROCEDURES	12 08 80
A-08	TEMPERATURE LIMITS.....	03 05 81
A-09	TAXI, STOPPING ENGINES.....	06 08 81
A-10	NOSE WHEEL STEERING - RESTRICTED USE	07 14 81
A-11	AUTO IGNITION SYSTEM (IF INSTALLED)	10 19 81
A-12	FLIGHT IN ICING CONDITIONS	12 18 81
A-13	NOSE WHEEL STEERING.....	01 14 82
A-14	GEAR UP LANDINGS.....	01 28 82
A-15	ADDED NOTES TO LANDING GEAR EMERGENCY EXTENSION	09 13 84
A-16	ADDS BLEED AIR & NOTE TO ENG FAILURE PROCEDURE	04 15 85
A-17	ICE PROTECTION EQUIPMENT	10 30 85
A-18	CHANGE COLD WEATHER OPERATIONS INFO	10 23 91
A-19	CHANGED BATTERY OVERHEAT WARNING SYSTEM AND ADDED CURRENT LIMITER CHECK.....	03 29 94
A-20	REVISED SECTIONS II AND III.....	09 14 95
A-21	REVISED SECTIONS i, I, II, AND III.....	10 16 97
A-22	REVISED SECTIONS i AND III.....	05 11 99
A-23	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
A-24	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
A-25	ADDED TWO DOT CAUTION TO AFTER LANDING	11 29 05
A-26	ADDED FUEL BALANCING TO SECTIONS 1 AND 2	12 07 07
A-27	REVISED SECTION III	05 28 08
A-28	REVISED SECTIONS i AND I (ENGINE STARTER DUTY CYCLES).....	01 31 13
A-29	REVISED SECTIONS i AND III.....	11 14 14
A-30	REVISED SECTION III TO ADD L/R LOW OIL PRESSURE WARNING LIGHT PROCEDURE	07 27 20

MERLIN III/IIIA SA226-T FLIGHT MANUAL SECTION V

DATED 06 28 76

REV. NO.	DESCRIPTION	DATE
01	ADD MERLIN III CONFIGURATION "E" INFORMATION	05 01 77
02	CHANGE TO STANDARD CONFIGURATION, CLUB SEATING	08 10 77
03	EQUIPMENT LIST ADDITIONS	12 19 77
04	ADDITION OF LIST OF REVISIONS PAGES.....	11 15 83
05	CORRECTED NOSE AND WING JACK PADS INCHES/ARM.....	11 29 05



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MERLIN III/IIIA SA226-T FLIGHT MANUAL SECTION VI

DATED 06 28 76

REV. NO.	DESCRIPTION	DATE
01	CHANGE TO STALL SPEED AND MAX CRUISE POWER.....	08 10 77
02	APP ENG OILS, OPER WITH WATER OR ICE ON RUNWAY.....	12 14 78
03	EXTERNAL POWER SWITCH	12 21 79
04	ENG FLAMEOUT DUE TO ICE SHEDDING FROM SPINNERS	02 25 81
05	ADDITION OF LIST OF REVISIONS PAGES.....	11 15 83
06	NOISE CONTROL, LIST OF APPROVED ENGINE OILS	11 30 84
07	REVISED DATA	09 14 95

MERLIN III/IIIA, SA226-T FLIGHT MANUAL SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP 01	DUAL SPERRY STAR FLIGHT DETECTOR (WAS SUP A)	06 28 76
SUP 02	LOW PRESSURE LANDING GEAR MODIFICATION (WAS SUP 1)	06 28 76
SUP 03	COLLINS WXR-80 WEATHER RADAR (WAS SUP 2).....	06 28 76
SUP 04	BONZER TRN-70 RADAR ALTIMETER (WAS SUP 3)	06 28 76
SUP 05	SPERRY STARS IVB FLIGHT DIRECTOR SYS (WAS SUP 4)	06 28 76
SUP 06	RCA AVQ-55 WEATHER RADAR (WAS SUP 5)	06 28 76
SUP 07	BONZER TRN-71 RADAR ALTIMETER (WAS SUP 6)	06 28 76
SUP 08	OIL PRESSURE AND PITOT HEAT LIMITS (WAS SUP 10).....	06 28 76
SUP 09	MASTER WARNING LIGHTS (WAS SUP 16).....	06 28 76
SUP 10	LOW PRESSURE TIRES (WAS SUP 21).....	06 28 76
SUP 11	DUAL CAMERA PROVISIONS	(R) 03 22 78
SUP 12	DELETED (INCORPORATED INTO BASIC MANUAL).....	08 10 77
SUP 13	INDEPENDENT PITOT HEAT CONTROL	06 28 77
SUP 14	ALCOHOL-WATER INJECTION SYSTEM	07 20 77
SUP 15	SINGLE CAMERA PROVISIONS	04 20 78
SUP 16	SPEED LEVER NOSE WHEEL STEERING SWITCH.....	06 08 79
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UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 226-23-001).....	01 09 92
UN	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2, 3, AND 7.....	09 06 01
REV 02	REVISED PAGES 2 AND 5.....	12 12 02
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

MERLIN IIIB SA226-T(B) FLIGHT MANUAL

REISSUE B DATED 11 02 79

[PN'S: PAPER 27-10054-021 / ELECTRONIC 27-10054-218: INCLUDES ALL 226 AFM'S]

REV. NO.	DESCRIPTION	DATE
B-01	ADD REVERSE THRUST FOR IMPR GROUND MANEUVERABILITY.....	03 13 80
B-02	ZERO FUEL WEIGHT	04 09 80
B-03	CORR VFE SPEEDS, AIRESEARCH #, LOAD FACTORS, MMEL.....	06 03 80
B-04	POWER LEVER LOCKOUT CHECK.....	07 17 80
B-05	ENGINE GROUND START W/HIGH ET, ENG MAN. GRND. PROC.....	10 24 80
B-06	AIRSPPEED LIMIT, INSTR MARKINGS, FIRE GROUND/FLIGHT	03 12 81
B-07	TEMPERATURE LIMITS.....	03 12 81
B-08	TAXI, STOPPING ENGINES.....	06 08 81
B-09	NOSE WHEEL STEERING - RESTRICTED USE	07 14 81
B-10	AUTO/CONT IGNITION SYSTEM (IF INSTALLED)	10 19 81
B-11	FLIGHT IN ICING CONDITIONS	12 18 81
B-12	NOSE WHEEL STEERING.....	01 14 82
B-13	GEAR UP LANDINGS.....	01 28 82
B-14	INCREASE MAX FWD BAG CMPT LOADING.....	02 03 83
B-15	ADD ENGINE -511G & -512G.....	06 21 83
B-16	ADDED NOTES TO LANDING GEAR EMERGENCY EXTENSION	09 13 84



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B-17	ADDS BLEED AIR & NOTE TO ENG FAILURE PROCEDURES	04 15 85
B-18	ICE PROTECTION EQUIPMENT	10 30 85
B-19	CHANGED BATTERY OVERHEAT WARNING SYSTEM AND ADDED CURRENT LIMITER CHECK	03 29 94
B-20	REVISED COVER, SECTIONS 3 AND 4	09 14 95
B-21	REVISED SECTIONS i, 2, 3A, AND 4	10 16 97
B-22	REVISED SECTIONS i AND 3	05 11 99
B-23	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
B-24	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
B-25	ADDED TWO DOT CAUTION TO AFTER LANDING	11 29 05
B-26	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A	12 07 07
B-27	REVISED SECTION 3	05 28 08
B-28	REVISED SECTIONS i, 1, AND 2	09 03 13
B-29	REVISED SECTIONS i AND 3	11 14 14
B-30	REVISED SECTION III TO ADD L/R LOW OIL PRESSURE WARNING LIGHT PROCEDURE	07 27 20

MERLIN IIIB SA226-T(B) FLIGHT MANUAL SECTION 6

DATED 11 02 79

REV. NO.	DESCRIPTION	DATE
01	ADDED -502G ENGINE	03 13 80
02	CHANGE TO WEIGHT & MOMENT ENVELOPE	04 09 80
03	CHANGE TO EQUIPMENT LIST	10 27 80
04	MAX CAPACITY OF NOSE BAGGAGE COMPARTMENT	02 03 83
05	ADDITION OF LOG OF REVISIONS PAGES	11 15 83
06	CORRECTED NOSE AND WING JACK PADS INCHES/ARM	11 29 05

MERLIN IIIB SA226-T(B) FLIGHT MANUAL SECTION 7

DATED 11 02 79

REV. NO.	DESCRIPTION	DATE
01	ADDED -502G ENGINE	03 13 80
02	REVERSE TAXI OPERATIONS	04 16 80
03	CHANGE TO FUEL CROSSOVER, SYSTEM, & JET PUMP	06 03 80
04	ENG GROUND START WITH HIGH RESIDUAL ET	10 24 80
05	ENG FLAMEOUT DUE TO ICE SHEDDING FROM PROP SPINNER	02 25 81
06	ADDITION OF LOG OF REVISIONS PAGES	11 15 83
07	APPROVED ENGINE OILS, NOISE CONTROL, WET SNOW OPS	11 30 84
08	GUST LOCK BELT	01 01 86
09	REVISED DATA	09 14 95
10	REVISED DATA	05 11 99
11	ADDED ALTERNATE RUDDER GUST LOCK	11 06 03

MERLIN IIIB SA226-T(B) FLIGHT MANUAL SECTION 8

DATED 11 02 79

REV. NO.	DESCRIPTION	DATE
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MERLIN IIIB SA226-T(B) FLIGHT MANUAL SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP 01	ANTI-SKID BRAKES	(R) 11 02 79
SUP 02	SPEED LEVER NOSE WHEEL STEERING SWITCH	04 26 79
REV 01	CHANGES IN TEST PROCEDURES	10 23 80
SUP 03	CONTINUOUS ALCOHOL-WATER INJECTION (CAWI) SYSTEM	08 08 79
REV 01	MINOR CHANGES TO PERFORMANCE CHARTS	11 02 79
REV 02	CHANGE POWER AND ET SETTINGS	10 23 80
REV 03	REVISED AWI FLUID MIX AND ADD LIST OF REVISION	12 29 86
SUP 04	FUEL QUANTITY PLACARDS	06 05 80
SUP 05	14,000 POUND TAKEOFF GROSS WEIGHT RESTRICTION CAT	07 29 80
SUP 06	HARTZELL LT10576B PROPELLERS	11 18 80



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SUP 08	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 226-23-001).....	01 03 92
SUP 09	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2 AND 7	12 12 02
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

MERLIN IV/IVA SA226-AT FLIGHT MANUAL

REISSUE B DATED 05 06 77

[PN's: PAPER 27-10054-025 / ELECTRONIC 27-10054-218; INCLUDES ALL 226 AFM'S]

REV. NO.	DESCRIPTION	DATE
B-01	PROVIDES FOR STANDARDIZED ITT GAUGE	08 10 77
B-02	CHANGE ELECTRIC STEERING TO HYDRAULIC	10 25 77
B-03	CHANGE FUEL QUANT LIMIT. & OVERSPEED GOVN LIMIT.	04 11 78
B-04	REVISED TO SHOW IMPROVED LANDING DISTANCES.....	11 14 78
B-05	REVISED TO SHOW ALT. ENGINE NUM./ADD REF TO OIL SPEC	12 14 78
B-06	CHANGE CRSFLW VAL CLOSED TO/LANDING-ADD LIGHT	02 09 79
B-07	PART 135 OPTS W/FAA APP EQUIP LIST (MMEL).....	06 03 80
B-08	POWER LEVER LOCK OUT CHECK.....	07 17 80
B-09	INSTRUMENT MARKINGS & EMERGENCY PROCEDURES	12 08 80
B-10	TEMPERATURE LIMITS.....	03 05 81
B-11	TAXI, STOPPING ENGINES.....	06 03 81
B-12	NOSE WHEEL STEERING - RESTRICTED USE	07 14 81
B-13	AUTO IGNITION SYSTEM (IF INSTALLED)	10 19 81
B-14	FLIGHT IN ICING CONDITIONS	12 18 81
B-15	NOSE WHEEL STEERING.....	01 14 82
B-16	GEAR UP LANDINGS.....	01 28 82
B-17	NOSE WHEEL STEERING, OXYGEN FLOW, & ENG FIRE SYS.....	04 20 84
B-18	ADD NOTES TO LANDING GEAR EMERGENCY EXTENSION	09 13 84
B-19	ADDS BLEED AIR & NOTE TO ENG FAILURE PROCEDURES	04 15 85
B-20	ICE PROTECTION EQUIPMENT	10 30 85
B-21	CHANGE COLD WEATHER OPERATIONS INFORMATION.....	10 23 91
B-22	CHANGED BATTERY OVERHEAT WARNING SYSTEM AND ADDED CURRENT LIMITER CHECK.....	03 29 94
B-23	REVISED SECTIONS 2 AND 3.....	09 14 95
B-24	REVISED SECTIONS i, I, II, AND III.....	10 16 97
B-25	REVISED SECTIONS i AND III.....	05 11 99
B-26	REVISED SECTIONS i AND II.....	02 03 00
B-27	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
B-28	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
B-29	ADDED TWO DOT CAUTION TO AFTER LANDING	11 29 05
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B-31	REVISED SECTION III	05 28 08
B-32	REVISED SECTIONS i AND I (ENGINE STARTER DUTY CYCLES).....	01 31 13
B-33	REVISED SECTIONS i AND III.....	11 14 14
B-34	REVISED SECTION III TO ADD L/R LOW OIL PRESSURE WARNING LIGHT PROCEDURE	07 27 20

MERLIN IV/IVA SA226-AT FLIGHT MANUAL SECTION V

DATED 05 06 77

REV. NO.	DESCRIPTION	DATE
01	CHANGE TO EQUIP LIST & WT LIMIT TO TIE DOWN RINGS	12 19 77
02	ADDS FUEL INFO TO CHART AND FUEL MOVEMENT TABLE	04 11 78
03	ALLOWABLE WT THAT MAY BE TIED TO EA FLOOR FITTING.....	04 02 82
04	ADDITION OF LIST OF REVISIONS PAGES.....	11 15 83
05	CORRECTED LIST OF EFFECTIVE PAGES.....	08 23 01
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MERLIN IV/IVA SA226-AT FLIGHT MANUAL SECTION VI

DATED 05 06 77

REV. NO.	DESCRIPTION	DATE
01	CHANGE TO CONDITIONS OF MINIMUM CONTROL SPEED	04 11 78
02	APP ENG OILS, OPER WITH WATER OR ICE ON RUNWAY	12 14 78
03	CHANGE % RPM GROUND STARTS HIGH ITT, HYDROPLANING	07 20 79
04	ENG FLAMEOUT DUE TO ICE SHEDDING FROM PROP SPINNER	02 25 81
05	ADDITION OF LIST OF REVISIONS PAGES	11 15 83
06	NOISE CONTROL, LIST OF APPROVED ENGINE OILS	11 30 84
07	REVISED DATA	09 14 95

MERLIN IV/IVA SA226-AT FLIGHT MANUAL SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP 01	BENDIX MODEL M-4C FLIGHT CONTROL SYSTEM	05 06 77
SUP 02	SPERRY STARS IVB FLIGHT DIRECTOR SYS (WAS SUP 3)	05 06 77
SUP 03	KING RADIO CORPORATION KNC 610 AREA NAVIGATION	05 06 77
SUP 04	RCA AVQ-21 WEATHER RADAR (WAS SUP 5)	05 06 77
SUP 05	BONZER TRU-71 RADAR ALTIMETER (WAS SUP 6)	05 06 77
SUP 06	OIL PRESSURE AND PITOT HEAT LIMITS (WAS SUP 12)	05 06 77
SUP 07	MASTER WARNING LIGHTS (WAS SUP 17)	05 06 77
SUP 08	LOW PRESSURE MAIN GEAR TIRES (WAS SUP 21)	05 06 77
SUP 09	ALCOHOL-WATER INJECTION (AWI) SYSTEM (WAS SUP 22)	05 06 77
SUP 10	EMERGENCY/CONTINUOUS AWI SYSTEM (WAS SUP 23)	05 06 77
SUP 11	STANDBY ROCKET ENGINE (WAS SUP 25)	(R) 12 20 83
SUP 12	INDEPENDENT PITOT HEAT CONTROL	06 28 77
SUP 13	SPEED LEVER NOSE WHEEL STEERING SWITCH	04 26 79
SUP 14	FLYOVER SOUND LEVEL COMPLIANCE	(R) 09 29 80
SUP 15	OPERATION WITH SPADE DOORS REMOVED	01 11 82
SUP 16	CONRAC SAS	12 08 82
REV 01	NUMBERED, RENAMED, REPRINTED AND REISSUED	12 07 88
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 226-23-001)	01 03 92
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)	(R) 05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002)	04 13 94
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795)	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	02 03 00
UN	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2, 3, AND 7	09 06 01
REV 02	REVISED PAGES 2 AND 5	12 12 02
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

METRO II/IIA SA226-TC FLIGHT MANUAL

REISSUE A DATED 12 01 76

[PN's: PAPER 27-10054-027 / ELECTRONIC 27-10054-218; INCLUDES ALL 226 AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	GRADE 100LL AVIATION GASOLINE	04 12 77
A-02	INCORPORATE SUP 14 AND 15, CLARIFY Vx	08 10 77



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A-03	CHANGE ELECTRICAL NOSE STEERING TO HYDRAULIC	10 25 77
A-04	IMPROVED LANDING DISTANCE	11 14 77
A-05	ALT ENGINE, OIL SPECS, RPM LIMITS, WATER SPECS	12 14 78
A-06	FUEL CROSSFLOW VALVE CLOSED ON TAKEOFF, LIGHT	02 08 79
A-07	CORRECT INSTR MARKINGS WITH FAA APP MMEL, FUEL SYS	06 03 80
A-08	POWER LEVER LOCK OUT CHECK.....	07 17 80
A-09	INSTRUMENT MARKINGS & EMERGENCY PROCEDURES	12 08 80
A-10	TEMPERATURE LIMITS.....	12 09 80
A-11	FIRE EXTINGUISHERS.....	12 09 80
A-12	TAXI, STOPPING ENGINES.....	06 03 81
A-13	LANDING DISTANCE OVER 50 FOOT HEIGHT.....	07 14 81
A-14	NOSE WHEEL STEERING-RESTRICTED USE	07 14 81
A-15	AUTO IGNITION SYSTEM (IF INSTALLED)	10 19 81
A-16	EXPANDED NOTES & REV PERFORMANCE CHARTS.....	12 17 81
A-17	FLIGHT IN ICING CONDITIONS	12 18 81
A-18	NOSE WHEEL STEERING.....	01 14 82
A-19	GEAR UP LANDINGS.....	01 28 82
A-20	REVISED PERFORMANCE CHARTS.....	01 28 82
A-21	SETTING POWER FOR TAKEOFF AND MAXIMUM CONTINUOUS	05 05 82
A-22	ADDED NOTE: REQ. ENGINE TORQUE BY 80 KNOTS.....	06 09 82
A-23	ENGINE FAILURE NOTE ADDED TO PAGE III-2	07 14 82
A-24	NOTES CHANGES ON PAGE II-8.....	11 15 82
A-25	NOSE WHEEL STEERING, OXYGEN FLOW, & ENG FIRE SYS.....	04 20 84
A-26	ADDED NOTES TO LANDING GEAR EMERGENCY EXTENSION	09 13 84
A-27	ADDS BLEED AIR & NOTE TO ENG FAILURE PROCEDURES	04 15 85
A-28	ICE PROTECTION EQUIPMENT	10 30 85
A-29	CHANGE COLD WEATHER OPERATION INFORMATION	10 23 91
A-30	CHANGED BATTERY OVERHEAT WARNING SYSTEM AND ADDED CURRENT LIMITER CHECK.....	03 29 94
A-31	REVISED SECTIONS II AND III.....	09 14 95
A-32	REVISED SECTIONS I AND II.....	11 21 95
A-33	REVISED SECTIONS i, I, II AND III.....	10 16 97
A-34	REVISED SECTIONS i, 1, AND III.....	06 11 99
A-35	REVISED SECTIONS i AND III.....	08 17 99
A-36	REVISED SECTIONS i AND II.....	02 03 00
A-37	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
A-38	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFORMATION	08 08 00
A-39	REVISED SECTIONS i, I, AND II.....	07 06 01
A-40	ADDED TWO DOT CAUTION TO AFTER LANDING	11 29 05
A-41	ADDED FUEL BALANCING TO SECTIONS 1 AND 2.....	12 07 07
A-42	REVISED SECTION III	05 28 08
A-43	REVISED SECTIONS i AND III.....	11 14 14
A-44	REVISED SECTION III TO ADD L/R LOW OIL PRESSURE WARNING LIGHT PROCEDURE	07 27 20

METRO II/IIA SA226-TC FLIGHT MANUAL SECTION V

DATED 12 01 76

REV. NO.	DESCRIPTION	DATE
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02	EQUIPMENT LIST CHANGE.....	08 10 77
03	CHANGE ELECTRICAL NOSE STEERING TO HYDRAULIC	12 19 77
04	EQUIPMENT LIST CHANGE	10 27 80
05	EQUIPMENT LIST CHANGE.....	04 14 81
06	CHANGE TO LOADING INSTRUCTIONS.....	03 25 82
07	LOADING HIGH DENSITY INDUSTRIAL EQUIPMENT.....	01 20 83
08	ADD LIST OF REVISION PAGES.....	11 15 83
09	CORRECTED NOSE AND WING JACK PADS INCHES/ARM.....	11 29 05

METRO II/IIA SA226-TC FLIGHT MANUAL SECTION VI..... DATED 12 01 76

REV. NO.	DESCRIPTION	DATE
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02	ENGINE GROUND STARTS & HYDROPLANING	07 20 79
03	PILOT OP TIPS & EXTERNAL POWER SWITCH.....	12 21 79
04	ENG FLAMEOUT DUE TO ICE SHEDDING FROM SPINNER.....	02 25 81
05	LANDING DIST OVER 50' WITH ICE	01 28 82
06	ADD POWER SETTING CHART	05 05 82
07	MAX POWER SETTING CHART.....	07 15 82
08	ADD LIST OF REVISION PAGES.....	11 15 83
09	APPROVED ENGINE OILS, NOISE CONTROL	11 30 84
10	REVISED DATA	09 14 95
11	REVISED DATA	07 06 01

METRO II/IIA SA226-TC FLIGHT MANUAL SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
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SUP 02	BONZER TRN-70 RADAR ALTIMETER	01 14 71
SUP 03	RCA AVQ-55 WEATHER RADAR	01 14 71
SUP 04	SPERRY STARS IVB FLIGHT DIRECTOR	01 14 71
SUP 05	OIL PRESSURE AND PITOT HEAT LIMITS (WAS SUP 9)	01 09 74
SUP 06	ALCOHOL-WATER INJECTION SYSTEM LIMITS (WAS SUP 11)	01 11 74
SUP 07	ALCOHOL-WATER INJECT LIMITS (TC-208) (WAS SUP 12).....	03 29 74
SUP 08	D.C. VOLTMETER RETROFIT (WAS SUP 17)	05 27 75
SUP 09	LOW PRESSURE TIRES (WAS SUP 19).....	05 06 75
SUP 10	HIGH ALTITUDE KIT (WAS SUP 26).....	11 06 75
REV 01	TAKEOFF POWER (REV 1 TO SUP 10)	05 05 82
REV 02	ENGINE FAILURE NOTE ADDED (REV 2 TO SUP 10).....	07 14 82
REV 03	ADD UPCO 1337-1 ROCKET MOTOR.....	12 20 83
SUP 11	REDUCED FUEL CAPACITY (WAS SUP 22).....	11 06 75
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SUP 13	CONTINUOUS AWI SYSTEM (WAS SUP 26).....	08 05 76
REV 01	ENGINE TORQUE (REV 1 TO SUP 13).....	12 17 81
REV 02	TAKEOFF POWER (REV 2 TO SUP 13)	05 05 82
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SUP 15	DELETED (INCORPORATED IN MAIN MANUAL).....	08 10 77
SUP 16	GROUND AIR CONDITIONING CONNECTOR.....	05 31 77
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REV 01	ENGINE FAILURE NOTE (REV 1 TO SUP 18)	07 14 82
SUP 19	INDEPENDENT PITOT HEAT CONTROL	06 28 77
SUP 20	ANTI-SKID BRAKE SYSTEM	11 14 78
SUP 21	SPEED LEVER NOSE WHEEL STEERING SWITCH.....	04 26 79
SUP 22	FLYOVER SOUND LEVEL COMPLIANCE..... (R)	09 29 80
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REV B	REVISED LANDING DISTANCES (REV B TO SUP 26).....	07 31 81
REV C	MINIMUM CREW (REV C TO SUP 26)	01 11 82
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REV E	ADDED MAXIMUM ZERO FUEL WEIGHT TO LIMITATIONS.....	01 12 98
SUP 27	DETERIORATED POWER OPERATION.....	07 29 81
REV 01	OAT FOR EMERG AWI OP & LANDING WT (REV TO SUP 27).....	08 28 81
REV 02	LIMITATION NOTES (REV 2 TO SUP 27).....	02 10 82
REV 03	FIGURE REFERENCE ADDED (REV 3 TO SUP 27).....	05 05 82
REV 04	FIGURE REFERENCE TO WORK SHEET (REV 4 TO SUP 27)	07 14 82
REV 05	CLARIFY DEFINITION OF T/O POWER (REV 5 TO SUP 27).....	08 17 83
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REV 02	CLARIFICATION OF APP/ AC MOD/SN (REV 2 TO SUP 28).....	08 17 83
REV 03	OPERATION OF METRO IIA AT OR BELOW 12,500 POUNDS	05 14 85
REV 04	PROVIDE FOR A/C TC-416 AND ABOVE	02 24 86
SUP 29	CONRAC SAS	07 20 82
REV 01	REPRINT	05 31 83
REV 02	NUMBERED, RENAMED, REPRINTED AND REISSUED	12 07 88
UN	13,100 POUND TAKEOFF WEIGHT FOR METRO IIA.....	06 19 80
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (IF MODIFIED IAW STC SA 763SW AND FAIRCHILD AIRCRAFT DRAWING 27-14058).....	11 28 89
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 226-23-001).....	01 03 92
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-23).....	03 18 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-1/-19).....	03 22 93
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIR- PLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS)	04 18 94
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	02 03 00
UN	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2, 3, AND 7	09 06 01
REV 02	REVISED PAGES 2 AND 5.....	12 12 02
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

SA226 SERIES AIRFRAME INSPECTION MANUAL ST-UN-M002 **REISSUE A 12 09 86**
[P/N'S: PAPER 27-10054-035; INCLUDED WITH 27-10054-031, 27-10054-033 AND 27-10054-213 / ELECTRONIC
27-10054-225, INSPECTION MANUAL SET; INCLUDES ST-UN-M002, SUPPLEMENTAL INSPECTION DOCUMENT,
LETTERCHECK, AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
A-13	REVISED PAGES i, v, 3, AND 13-70	04 25 12
TR-001	CLARIFIED DOOR LATCH INSPECTION REQUIREMENTS. INCLUDED ALL POTENTIALLY INSTALLED LATCH ASSEMBLY PART NUMBERS. ADDED CABIN DOOR SILL INSPECTION REQUIREMENT	11 17 14
TR-005	UPDATES SUPPLEMENT A, SYSTEM INSPECTIONS AND LIFE LIMITS	03 10 21

SA226/SA227 SERIES SUPPLEMENTAL INSPECTION DOCUMENT (SID) **INITIAL ISSUE 09 27 99**
[P/N'S: PAPER 27-10054-213; INCLUDED WITH 27-10054-031, 27-10054-033 AND 27-10054-035 / ELECTRONIC
27-10054-225, INSPECTION MANUAL SET; INCLUDES ST-UN-M002, SUPPLEMENTAL INSPECTION DOCUMENT,
LETTERCHECK, AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
F	REVISED DATA	05 01 12
TR-002	APPENDIX C, PG 9 OF 14.....	05 18 15

SA226/SA227 FIELD MAINTENANCE PROCEDURES (FMP) 57-011 EDDY-CURRENT **INITIAL ISSUE 09 06 96**
INSPECTION PROCEDURES. B.L. 9 (INCLUDED IN SUPPLEMENTAL INSPECTION
DOCUMENT (SID)

REV. NO.	DESCRIPTION	DATE
02	REVISED DATA	08 12 04



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TR-002	APPENDIX C, PG 9 OF 14.....	05 18 15
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METRO II SA226 SERVICING AND RECOVERY MANUAL **REISSUE A SEP 97**
[P/N'S: PAPER 27-10054-029 / INCLUDED ON ELECTRONIC 27-10054-218]

REV. NO.	DESCRIPTION	DATE
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SA226 SERIES MAINTENANCE MANUAL **INITIAL ISSUE 11 25 72**
[P/N'S: PAPER 27-10054-047 / ELECTRONIC 27-10054-048; INCLUDES 27-10054-078]

REV. NO.	DESCRIPTION	DATE
128	REVISED CHAPTER 24, 26, 27, 29, 32 AND 34.....	12 21 21

SA226 SERIES ILLUSTRATED PARTS CATALOG **INITIAL ISSUE 10 01 72**
[P/N'S: PAPER 27-10054-045 / ELECTRONIC 27-10054-046]

REV. NO.	DESCRIPTION	DATE
109	REVISED ALPHA AND NUMERIC INDICES, AND CHAPTERS 26, 27, 30, 32, 52, 53, 76 AND 82.	01 04 22

SA226/227 SERIES STRUCTURAL REPAIR MANUAL **INITIAL ISSUE 03 01 83**
[P/N'S: PAPER 27-10054-079 / ELECTRONIC 27-10054-080]

REV. NO.	DESCRIPTION	DATE
40	REVISED CHAPTERS 53, 54, 56, AND 57	02 28 13
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TR52-17	52-90-30, PGS 1, 15-18	02 07 14
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TR57-20	57-90-20, PGS 51-60	02 12 14
TR53-23	53-90-20, PGS 71-74	02 13 14
TR57-24	57-90-10, PGS 1, 2, 77-90, 95, 109-132.....	02 18 14
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SA226 SERIES WIRING MANUAL **INITIAL ISSUE 02 15 77**
[P/N'S: PAPER 27-10054-043; INCLUDES 27-10054-189 / ELECTRONIC 27-10054-044; INCLUDES 27-10054-190]

REV. NO.	DESCRIPTION	DATE
40	REVISED FRONT MATTER AND CHAPTER 20	02 26 20

SA226 SERIES ELECTRICAL EQUIPMENT LIST **INITIAL ISSUE 08 25 00**
[P/N'S: PAPER 27-10054-189; INCLUDED WITH 27-10054-043 / ELECTRONIC 27-10054-190; INCLUDED ON 27-10054-044]

REV. NO.	DESCRIPTION	DATE
12	REVISED FRONT MATTER AND SECTIONS A CODE, H/HA/HT, K, L, M, P, AND S	02 26 20



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SA226/227 SERIES ILLUSTRATED TOOL AND EQUIPMENT MANUAL

REISSUE 11 01 00

[P/N'S: PAPER 27-10054-077 / ELECTRONIC 27-10054-078; INCLUDED ON 27-10054-048]

REV. NO.	DESCRIPTION	DATE
05	REVISED TABLE OF CONTENTS AND ADDED PAGES 95 THRU 98.....	01 29 15

SA226 SERIES LETTER CHECK INSPECTION PROGRAM

INITIAL ISSUE 11 01 76

[P/N'S: PAPER 27-10054-033; INCLUDES 27-10054-035 AND 27-10054-213 / ELECTRONIC 27-10054-225. INSPECTION MANUAL SET; INCLUDES ST-UN-M002, SUPPLEMENTAL INSPECTION DOCUMENT, LETTER CHECK AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
A	COMPLETE REISSUE, REPLACES REV 23 AND INCORPORATES TRB-04, CHANGES DETAILED IN REISSUE A LETTER OF TRANSMITTAL	04 15 21
C-01	TEMPORARY REVISION CORRECTING TRANSPOSED NUMBERS AS NOTED ON PAGE C-25 ...	04 22 24

IMPORTANT NOTICE: IT IS RECOMMENDED OPERATORS INCORPORATE REISSUE A CHANGES INTO THEIR INSPECTION PROGRAM NO LATER THAN 12 CALENDAR MONTHS FROM THE DATE OF THE REVISION.

SA226TC PHASE INSPECTION MANUAL

INITIAL ISSUE 12 01 89

[P/N'S: PAPER 27-10054-031; INCLUDES 27-10054-035 AND 27-10054-213 / ELECTRONIC 27-10054-225. INSPECTION MANUAL SET; INCLUDES ST-UN-M002, SUPPLEMENTAL INSPECTION DOCUMENT, LETTER CHECK AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
18	REPLACES REV 17 AND INCORPORATES TR603-05 AND TR604-07, CHANGES DETAILED IN REVISION 21 LETTER OF TRANSMITTAL.....	04 15 21

IMPORTANT NOTICE: IT IS RECOMMENDED OPERATORS INCORPORATE REVISION 18 CHANGES INTO THEIR INSPECTION PROGRAM NO LATER THAN 12 CALENDAR MONTHS FROM THE DATE OF THE REVISION.

SA226 SERIES SERVICE BULLETINS

REISSUE 03 07 16

[SERVICE INFORMATION INCLUDES: BULLETINS, LETTERS, AND NOTES -

P/N'S: PAPER 27-10054-039 / ELECTRONIC 27-10054-040]

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11-001	INCREASE FWD BAGGAGE COMPARTMENT CAPACITY	03 01 83
11-002	AIRCRAFT IDENTIFICATION	12 08 87
21-001	INSTALL ADD THERM SWITCH HOT AIR DUCT	(R) 09 05 75
21-002	MODIFICATION OF CABIN AIR DUCTS	(R) 09 11 75
21-003	DOOR SEAL VALVE - INSTALLATION OF VENT HOLE.....	(R) 09 11 75
21-004	DOOR SEAL VALVE - INSTALLATION OF VENT HOLE.....	(R) 09 11 75
21-005	MODIFICATIONS TO IMPROVE SCREEN DEICING	(R) 09 11 75
21-006	MASS FLOW VALVE CONTROL CHANGE.....	(R) 09 11 75
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21-012	USE OF FRESH AIR FAN WHILE IN FLIGHT	09 09 77
21-013	DUAL ELECTRIC CABIN TEMPERATURE CONTROL SYSTEM.....	08 28 81
21-014	IMPROVE DISTRIBUTION SYSTEM	(R) 10 03 86
21-015	MOISTURE BARRIER INSTALLATION	(R) 11 04 87
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21-020	MODIFICATION - ALTERNATE CABIN ALTITUDE WARNING SWITCH.....	07 08 08
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21-022	PERFORM PRESSURE TEST OF BLEED AIR HEAT EXCHANGER TUBE ASSEMBLY FORWARD OF THE FIRE WALL.....	(R) 10 08 15
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24-013	INSTRUCTIONS FOR INSTALL OF IMPROVED STARTER-GEN.....	10 11 78
24-014	CIRCUIT BREAKER & WIRING GAUGE CHANGE.....	(R) 04 11 79
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24-018	REMOTE VOLTAGE REGULATOR ADJUSTMENT.....	(R) 01 07 81
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79-002	OIL STORAGE - INSTALLATION OF BAFFLE.....	(R) 02 02 76
79-003	MODIFICATION OF OIL TANK CAP.....	(R) 02 02 76
79-004	OIL TANK VENT RELOCATION.....	(R) 02 02 76
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82-001	INSTALLATION OF AWI HEAT THERMAL SWITCH.....	(R) 01 23 76
82-002	RELOCATION OF AWI LINES IN WHEELWELL.....	(R) 01 23 76
82-003	SERVICE LIFE IMPROVEMENT OF WATER INJECT SYSTEM.....	09 17 76
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REISSUE 03 07 16

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001	DE-ICER BOOT MOISTURE REMOVAL.....	02 14 92
002	GEARCASE OIL DRAIN FITTING	05 29 92
003	ADD DRAIN HOLES TO VERTICAL STABILIZER.....	10 28 92
004	NOT ISSUED	
005	DL5040M5 PITCH TRIM ACTUATOR FREEPLAY MEASUREMENT	(R) 08 03 99
006	CARGO DOOR GAS SPRING ATTACH POINT (FUSELAGE FRAME).....	05 12 93
007	POLYURETHANE HOSES, 5/8" INSIDE DIAMETER.....	09 27 93
008	ALTERNATE MEANS OF COMPLIANCE WITH AD 93-15-02	08 12 93
009	REPLACEMENT OF P/N 69380, MS24593-8 OR J416-8SS-5 BLEED AIR CHECK VALVE	10 26 93
010	RETURN PORT, NOSE WHEEL STEERING ACTUATOR.....	11 22 93
011	NOSE LANDING GEAR UPLOCK ROLLER/STRIKER EXTENSION REMOVAL.....	06 24 96
012	FAR 121.310(g) EXTERIOR EXIT MARKINGS	01 29 97
013	FAR 121.310(h) EXTERIOR ESCAPE ROUTE	02 21 97
014	BARBER COLMAN PITCH TRIM ACTUATOR - PERFORM ADJUSTMENT - MECHANICAL/ ELECTRICAL STOPS FUNCTIONAL CHECK AND NO-BACK FUNCTIONAL CHECK	(R) 02 01 99
015	GENERATOR CONTROL UNIT INTERCHANGEABILITY	(R) 02 09 99
016	PILOT SEAT BACK POCKET INTERFERES WITH JUNCTION BOX	04 02 98
017	BARBER COLMAN PITCH TRIM ACTUATOR - AIRSPEED LIMITATION	09 02 98
018	INSPECTION OF PITCH TRIM ACTUATOR FOR CORRECT INSTALLATION AND FREEDOM OF OPERATION.....	09 09 98
019	INSPECTION/REPLACEMENT OF (31 PSI) PNEUMATIC PRESSURE REGULATOR FOR INCORRECT INLET/OUTLET PORT ORIENTATION.....	11 24 98
020	LIFE PRESERVER WITH LOCATOR LIGHT FOR FAR, PART 121.2 AND 121.340 REQUIREMENT.....	12 04 98
021	OVERHAUL TIME LIMIT FOR P/N 27-81009 HYDRAULIC PACK.....	(R) 11 03 99
022	BF GOODRICH P/N 74-451-AC EROSION REPAIR KIT, FOR WING AND TAIL DE-ICE BOOTS.....	08 25 99
023	INSPECTION/REPLACEMENT/PROTECTION OF FUEL BOOST PUMP WIRE HARNESS FOR CHAFFING CONDITION, FAA APPROVED	(R) 09 25 00
024	NOT ISSUED	
025	INSPECTION OF PRIMARY FLIGHT CONTROL CABLE TERMINALS FOR CRACKS/PITTING CORROSION.....	05 29 01
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027	INSPECT CABIN AND CARGO DOOR, FORE AND AFT, CLICK-CLACK BUSHING RECEPTACLE, PN 27-20063-007 (AIRFRAME SIDE), FOR CRACKS	(R) 04 04 16
028	INSPECTION OF MAIN LANDING GEAR (MLG) TRUNNION BUSHING, PN 27-51009, ATTACHING HARDWARE FOR LOOSENESS	03 27 03
029	INSPECT FOR POSSIBLE CRACKS IN LH/RH FUSELAGE STATION (F.S.) 272 AND 276 FOR FORWARD SPAR, F.S. 308 AND 311 FOR AFT SPAR ON AT/TC MODEL AIRPLANES OR F.S. 169 AND 173 FOR MAIN SPAR, F.S. 205 AND 208 FOR AFT SPAR ON T/T(A)/T(B) MODEL AIRPLANES, LOWER BELT FRAMES AND NESTED CHANNELS AT LH/RH STRINGER 10A FEEDTHROUGH	06 10 03
030	INSPECT FOR CRACKS AND/OR BULGES OF LEFT HAND/RIGHT HAND, INBOARD/OUTBOARD, KEELSON WEB SKIN AT NACELLE STATION (N.S.) 141.69.....	06 10 03
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033	SPECIAL INSPECTION OF FUSELAGE DRAINS AND INSTALLATION OF ADDITIONAL FUSELAGE DRAINS IN ACCORDANCE WITH M7 ENGINEERING DRAWING, 27K22001	(R) 01 26 05
034	LORD MECHANICAL PRODUCTS, SERVICE INFORMATION LETTER, LM827-71-001, CLARIFICATION OF THE ENGINE ISOLATOR INSPECTION CRITERIA, DATED: DECEMBER 2, 2004.....	(R) 01 20 06
035	INCREASED CORROSION CONTROL FOR AFT SPAR, AT LOWER FORWARD AND AFT STEEL ANGLES	04 05 05



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037	INSPECTION/REPLACEMENT OF FLIGHT CONTROL CABLE PULLEY, GUARD PIN..... (R)	01 30 14
038	INSPECTION OF UPPER & LOWER ENGINE MOUNT ATTACH FITTING BOLTS FOR CORRECT TORQUE.....	11 14 08
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040	COCKPIT HEATED WINDSHIELD (P/N 26-21126 AND 27-19442) DAMAGE REPORT..... (R)	08 31 12
041	INSPECTION OF ENGINE TRUSSES FOR CHAFING BY ANTI-ICE VALVE P/N 319980-13-1.....	08 26 11
042	APPH SOLENOID VALVES AND HYDRAULIC POWER PACKS ALERT.....	08 03 12
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059	ALTERNATE POLYURETHANE ANTENNA GASKET.....	03 20 19
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SA226 SERIES SERVICE NOTES

REISSUE 03 07 16

[SERVICE INFORMATION INCLUDES: BULLETINS, LETTERS, AND NOTES - P/N'S: PAPER 27-10054-039 / ELECTRONIC 27-10054-040]

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A009	INSP FUEL LINE CONDITION & CLEARANCE ABOVE LAND LIGHT.....	(R) 07 19 77
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015	RESCINDED	
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032	RESCINDED	
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034	NOT ISSUED	
035	RESCINDED	
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038	COCKPIT SWITCH ORIENTATION	10 09 74
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041	EMERGENCY ENTRANCE TO CABIN	11 07 74
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049	SERVICE INFORMATION FOR NOSE WHEEL.....	02 20 75
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062	INSPECTION OF ELEVATOR QUADRANT	(R) 10 01 77
063	DOOR SNUBBER SERVICING	06 09 76
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117	AIRFRAME INSPECTION MANUAL, ST-UN-M002.....	04 06 83
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119	CIRCUIT BREAKER MOISTURE PROTECTION.....	(R) 03 29 84
120	RESCINDED	07 26 93
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143	FAR PART 135 COMMUTER OPERATION.....	06 17 85
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145	INSPECT SCEET HOSES IN SIDE CONSOLES	07 02 85
146	ELEVATOR QUADRANT LINK REPLACEMENT ASSEMBLY.....	07 11 85
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148	RESCINDED	
149	RESCINDED	
150	ALT FITTINGS FOR SB 226-35-002 AND 226-35-003.....	12 31 85
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153	IMPROVED FIRE EXTINGUISHER LOGIC MODULE	08 26 86
154	MLG TRUNNION BUSHING REPL P/N.....	(R) 09 10 86
155	NOSE STEERING SWITCH REPLACEMENT	10 06 87
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157	FORWARD WING SPAR ACCESS PANEL HARDWARE INSPECTION.....	10 05 88
158	MAIN LANDING GEAR DOOR TO NACELLE CLEARANCE.....	11 28 88
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163	PAINTED WINGS (FULL REVISION AND REPRINT)	(R) 05 13 08
164	FLIGHT CONTROL CABLE MATERIAL.....	10 18 91
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168	ACOUSTIC WINDOW PANE REMOVAL.....	01 25 93
169	EROSION PREVENTION FOR AERODYNAMIC FEATURES, AND ABRASION PROTECTION AT CERTAIN CHAFING POINTS	(R) 12 19 97
170	CHAFING, RUDDER CONTROL RODS.....	10 31 94
171	CHAFING ON OIL LINES FROM RUBBER OIL COOLER TRANSITION DUCT	10 03 23
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SA227 SERIES

SA226 TC, AT/227AC, AT CONFIGURATION DEVIATION LIST

DATED 04 04 89

[INCLUDED WITH APPLICABLE PAPER AFM / INCLUDED ON ELECTRONIC 27-10054-220 AND 27-10054-222]

REV. NO.	DESCRIPTION	DATE
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METRO III SA227-AC FLIGHT MANUAL 14,500 LB (7AC)

REISSUE B DATED 04 02 86

[PN's: PAPER 27-10054-073 / ELECTRONIC 27-10054-220; INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
B-01	REVISED AIR BLEED AND BALKED LANDING PROCEDURES.....	09 05 86
B-02	REVISED AWI MIX, GEN LOADS EFF, EDITORIAL ERRORS.....	12 29 86
B-03	REVISED SAS CLUTCH SWITCH NOMENCLATURE.....	12 30 86
B-04	REVISED ICE INGESTION & COMPLIANCE WITH AD 86-25-04.....	03 13 87
B-05	REVISED AWI MIX, GEN LOAD EFFECTIVITY, EDIT ERRORS.....	05 07 87
B-06	ACCOMMODATED SB227-61-006.....	03 03 89
B-07	INCREASE PROPELLER OVERSPEED AND UNFEATHER PUMP CHECK TO 200 HOURS.....	08 07 90
B-08	ADDED NEW BRAKE MANUFACTURER AND P/N, REVISED EMERGENCY PROCEDURES, CHANGED TAKEOFF POWER CHECK CHARTS.....	12 06 91
B-09	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI.....	03 29 94
B-10	REVISED SECTIONS 0, 1, 2, 3, 3A AND 4.....	10 17 94
B-11	REVISED SECTIONS 0 AND 2.....	03 28 96
B-12	REVISED SECTIONS 0, 1 AND 2.....	05 13 97
B-13	REVISED SECTIONS 0, 1, 2, AND 3A.....	11 18 97
B-14	REVISED SECTIONS 0, 1, 2, 3, AND 3A.....	05 19 99
B-15	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3.....	04 28 00
B-16	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04.....	06 02 00
B-17	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
B-18	REVISED SECTION 3.....	05 28 08
B-19	REVISED SECTIONS 0 AND 3.....	12 09 14
B-20	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

METRO III SA227-AC FLIGHT MANUAL 14,500 LB SECTION 5

DATED 04 02 86

REV. NO.	DESCRIPTION	DATE
B-01	ASTERISK REMOVED AND REVISED FIGURE REFERENCE.....	09 05 86
B-02	ADDED SAS TORQUE MOTOR SERVO TO EQUIP LIST.....	12 30 86
B-03	CORRECT EDITORIAL ERRORS ADD CONFIGURATION INFO.....	05 07 87
B-04	REVISED CONFIGURATION TITLES.....	02 01 88
B-05	ADDED INFORMATION FOR ALLOWABLE WEIGHT PLACARDS, MODIFIED WEIGHT AND BALANCE DATA, CORRECTED EDITORIAL ERRORS.....	12 06 91
B-06	REVISED DATA.....	10 17 94
B-07	REVISED DATA.....	05 19 99

METRO III SA227-AC FLIGHT MANUAL 14,500 LB SECTION 6

DATED 04 02 86

REV. NO.	DESCRIPTION	DATE
B-01	CORRECT TYPOGRAPHICAL ERRORS.....	09 05 86
B-02	CORRECT TYPOGRAPHICAL ERRORS & ENGINE FLAMEOUTS.....	03 13 87
B-03	REVISED COOLING SYSTEM.....	05 07 87
B-04	NOSE GR. FIG., PROP. DESCRIP., LOW OIL PRESS. ANNUN.....	02 01 88
B-05	ACCOMMODATED SB227-61-006.....	03 03 89
B-06	REVISED DATA.....	10 17 94
B-07	REVISED DATA.....	03 28 96
B-08	REVISED DATA.....	05 19 99



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REV B-02	ACCOMMODATED SB227-61-006.....	03 03 89
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SUP B-03	TAKEOFF WITH SRL OFF/INOPERATIVE.....	07 30 86
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SUP B-04	FLIGHT DATA RECORDER.....	08 03 88
SUP B-05	COCKPIT VOICE RECORDER	08 03 88
REV B-01	ADDED CVR MODEL A100A & OPT UNDERWATER LOCATOR BEACON.....	12 07 88
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SUP B-07	FERRY WITH LANDING GEAR EXTENDED	11 20 96
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REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	TILLER NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034).....	03 11 92
REV 01	PROVISIONS FOR INSTALLATION OF F1000 FDR WITH KIT DRAWING 27K82090	08 31 98
REV 02	CHANGED EFFECTIVITY ON KIT DRAWING 27K82090 TO INCLUDE SA227-BC AIRPLANES.....	08 04 00
UN	VAPOR CYCLE AIR CONDITIONING SYSTEM (IF INSTALLED IN ACCORDANCE WITH FAIRCHILD AIRCRAFT DRAWING NUMBER 27-84300 OR 27K84300).....	07 09 92
REV 01	ADDED MAXIMUM WEIGHTS AND CORRECTED BAGGAGE COMPARTMENT LOADS	11 05 92
REV 02	CHANGED AFT BAGGAGE COMPARTMENT LOAD	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5	03 29 94
REV 04	ADDED PLACARD.....	04 27 94
UN	ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007).....	07 27 92
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -81 INSTALLATION OF FAIRCHILD DRAWING 27-14005).....	09 24 92
UN	DUAL BLEED AIR FLOW CONTROL	02 12 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-23).....	03 18 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-1/-19).....	03 22 93
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIR- PLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS)	04 18 94
UN	FIVE CARGO NETS	04 21 95
UN	IMPROVED VAPOR CYCLE AIR CONDITIONING SYSTEM	05 04 95



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REV 01	CHANGED NOTE ON PAGE 4	06 28 95
REV 02	ADDED PLACARD WHEN ALTITUDE SWITCH IS REMOVED AND CHANGED INFORMATION ABOUT ALTITUDE SWITCH.....	07 15 96
UN	FAR 121 OPERATIONS.....	03 12 97
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

METRO III SA227-AC FLIGHT MANUAL 14,500 LB McCAULEY (7MC) REISSUE A DATED 05 22 89
[PN's: PAPER 27-10054-071 / ELECTRONIC 27-10054-220; INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	ADD B.F. GOODRICH TIRES AND EDITORIAL CORRECTIONS	08 08 89
A-02	ADDED NEW BRAKE MANUFACTURER NAME, CHANGED NOTE ON MAXIMUM LOADS, REVISED EMERGENCY PROCEDURES, ADDED FUEL VENTING	08 02 91
A-03	ADDED NEW P/N FOR (ABS) BRAKES AND NOTE CONCERNING THE BRAKES, AND NOTES ON COOLING ENGINES	12 06 91
A-04	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI!	03 29 94
A-05	REVISED SECTIONS 0 AND 2.....	03 28 96
A-06	REVISED SECTIONS 0, 1 AND 2.....	05 13 97
A-07	REVISED SECTIONS 0,1, 2, AND 3A	11 18 97
A-08	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 19 99
A-09	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
A-10	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
A-11	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
A-12	REVISED SECTION 3	05 28 08
A-13	REVISED SECTIONS 0 AND 3.....	12 09 14
A-14	REVISED SECTION 3	08 17 15
A-15	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

METRO III SA227-AC FLIGHT MANUAL 14,500 LB McCAULEY SECTION 5 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	EDITORIAL CORRECTIONS.....	08 08 89
A-02	ADDED INFORMATION ON ALLOWABLE WEIGHT PLACARDS, CARGO NET P/N AND INFO ON ANCRA SINGLE STUD FITTINGS, MODIFIED WEIGHT & BALANCE DATA.....	08 02 89
A-03	CHANGED WEIGHT AND MOMENT ENVELOPE, ADDED NEW P/N FOR (ABS) BRAKES	12 06 91
A-04	REVISED DATA	05 19 99

METRO III SA227-AC FLIGHT MANUAL 14,500 LB McCAULEY SECTION 6 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	REVISED DATA	03 28 96
A-02	REVISED DATA	05 19 99
A-03	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03



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METRO III SA227-AC FLIGHT MANUAL 14,500 LB McCAULEY, SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP A-01	TAKEOFF WITH SRL OFF/INOPERATIVE.....	05 22 89
SUP A-02	ICAO ANNEX 8 OPERATIONS.....	05 22 89
SUP A-03	FLIGHT DATA RECORDER.....	05 22 89
SUP A-04	COCKPIT VOICE RECORDER.....	05 22 89
SUP A-05	FERRY WITH FLAPS INOPERATIVE.....	04 22 92
SUP A-06	FERRY WITH LANDING GEAR EXTENDED.....	10 01 96
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES.....	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	TILLER NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES.....	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034).....	03 11 92
REV 01	PROVISIONS FOR INSTALLATION OF F1000 FDR WITH KIT DRAWING 27K82090.....	08 31 98
REV 02	CHANGED EFFECTIVITY ON KIT DRAWING 27K82090 TO INCLUDE SA227-BC AIRPLANES.....	08 04 00
UN	VAPOR CYCLE AIR CONDITIONING SYSTEM (IF INSTALLED IN ACCORDANCE WITH FAIRCHILD AIRCRAFT DRAWING NUMBER 27-84300 OR 27K84300).....	07 09 92
REV 01	ADDED MAXIMUM WEIGHTS AND CORRECTED BAGGAGE COMPARTMENT LOADS.....	11 05 92
REV 02	CHANGED AFT BAGGAGE COMPARTMENT LOAD.....	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5.....	03 29 94
REV 04	ADDED PLACARD.....	04 27 94
UN	ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007).....	07 27 92
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -81 INSTALLATION OF FAIRCHILD DRAWING 27-14005).....	09 24 92
UN	DUAL BLEED AIR FLOW CONTROL.....	02 12 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-23).....	03 18 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-1/-19).....	03 22 93
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIRPLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS).....	04 18 94
UN	FIVE CARGO NETS.....	04 21 95
UN	IMPROVED VAPOR CYCLE AIR CONDITIONING SYSTEM.....	05 04 95
REV 01	CHANGED NOTE ON PAGE 4.....	06 28 95
REV 02	ADDED PLACARD WHEN ALTITUDE SWITCH IS REMOVED AND CHANGED INFORMATION ABOUT ALTITUDE SWITCH.....	07 15 96
UN	FAR 121 OPERATIONS.....	03 12 97
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0.....	08 30 00



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UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

METRO III SA227-AC FLIGHT MANUAL 16,000 LB (6AC) REISSUE A DATED 05 22 89
[PN's: PAPER 27-10054-069 / ELECTRONIC 27-10054-220; INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	ADD B.F. GOODRICH TIRES AND EDITORIAL CORRECTIONS	08 08 89
A-02	ADD B.F. REDUCED POWER TAKEOFF OPERATIONS	04 26 90
A-03	CHANGE NOTE ON MAX LOADS FOR BAGGAGE COMPARTMENTS	08 20 90
A-04	ADDED APPROVED BRAKES, NOTES ON COOLING ENGINES, REVISED EMERGENCY PROCEDURES.....	12 06 91
A-05	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
A-06	CHANGED INFO ABOUT McCAULEY PROPELLERS, AND GENERATOR LOAD FOR IN FLIGHT OPERATIONS	08 12 94
A-07	REVISED SECTIONS 0 AND 2.....	03 28 96
A-08	REVISED SECTIONS 0, 1 AND 2.....	05 13 97
A-09	REVISED SECTIONS 0, 1, 2, 3A, 4C, AND 4D.....	11 18 97
A-10	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 11 99
A-11	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
A-12	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
A-13	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
A-14	REVISED SECTION 3	05 28 08
A-15	REVISED SECTION 3	09 24 14
A-16	REVISED SECTIONS 0 AND 3.....	11 14 14
A-17	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

METRO III SA227-AC FLIGHT MANUAL 16,000 LB SECTION 5 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	EDITORIAL CORRECTIONS.....	08 08 89
A-02	ADD 19 SEATS, REMOVE MOVEMENT TABLES & W/B DATA, CHANGE BAGGAGE MAX LOAD	08 20 90
A-03	MODIFIED WEIGHT AND BALANCE DATA, ADDED CARGO NET P/N AND INFO ON ANCRA SINGLE STUD FITTINGS, CHANGED WEIGHT AND MOMENT ENVELOPE	12 06 91
A-04	REVISED DATA	05 11 99

METRO III SA227-AC FLIGHT MANUAL 16,000 LB SECTION 6 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	REVISED SECTION 6	03 28 96
A-02	REVISED DATA	12 12 97
A-03	REVISED DATA	05 11 99
A-04	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

METRO III SA227-AC FLIGHT MANUAL 16,000 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP A-01	TAKEOFF WITH SRL OFF//INOPERATIVE.....	05 22 89
SUP A-02	FLIGHT DATA RECORDER.....	05 22 89
SUP A-03	COCKPIT VOICE RECORDER	05 22 89



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SUP A-04	C-26A CONFIGURATION (C-26A AIRCRAFT ONLY).....	05 22 89
REV A-01	INCREASED ZERO FUEL WEIGHT; CLARIFICATION OF MED-EVAC STATUS.....	10 18 89
REV A-02	ADD MFG DATA FOR CONTAMINATED RUNWAY	03 02 90
REV A-03	COMPLETE REISSUE OF SUP A-4	09 20 90
REV A-04	COMPLETE REISSUE OF SUP A-4	02 11 92
REV A-05	ADDED CARGO NET PART NUMBER	07 28 92
SUP A-05	(RESERVED)	
SUP A-06	200 AMPERE ELECTRICAL SYSTEM	08 15 91
SUP A-07	21-INCH DOWTY ROTOL PROPELLER BOOTS	08 15 91
SUP A-08	FERRY WITH FLAPS INOPERATIVE.....	04 22 92
SUP A-09	INCREASED ZERO FUEL AND LANDINGS WEIGHTS	11 06 92
SUP A-10	FERRY WITH LANDING GEAR EXTENDED	10 01 96
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	TILLER NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034).....	03 11 92
REV 01	PROVISIONS FOR INSTALLATION OF F1000 FDR WITH KIT DRAWING 27K82090	08 31 98
REV 02	CHANGED EFFECTIVITY ON KIT DRAWING 27K82090 TO INCLUDE SA227-BC AIRPLANES.....	08 04 00
UN	VAPOR CYCLE AIR CONDITIONING SYSTEM (IF INSTALLED IN ACCORDANCE WITH FAIRCHILD AIRCRAFT DRAWING NUMBER 27-84300 OR 27K84300).....	07 09 92
REV 01	ADDED MAXIMUM WEIGHTS AND CORRECTED BAGGAGE COMPARTMENT LOADS	11 05 92
REV 02	CHANGED AFT BAGGAGE COMPARTMENT LOAD	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5	03 29 94
REV 04	ADDED PLACARD.....	04 27 94
UN	ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007).....	07 27 92
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -81 INSTALLATION OF FAIRCHILD DRAWING 27-14005).....	09 24 92
UN	DUAL BLEED AIR FLOW CONTROL	02 12 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-23).....	03 18 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-1/-19).....	03 22 93
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIRPLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS)	04 18 94
UN	FIVE CARGO NETS	04 21 95
UN	IMPROVED VAPOR CYCLE AIR CONDITIONING SYSTEM	05 04 95
REV 01	CHANGED NOTE ON PAGE 4	06 28 95
REV 02	ADDED PLACARD WHEN ALTITUDE SWITCH IS REMOVED AND CHANGED INFORMATION ABOUT ALTITUDE SWITCH.....	07 15 96
UN	FAR 121 OPERATIONS.....	03 12 97
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER	



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	FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	SIX-COMPARTMENT CARGO CONFIGURATION (27K10002-5 INSTALLATION) (EFFECTIVITY : S/N'S 532B, 538B, 571B - 783B, AND 785B - 789B ONLY)	10 06 00
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

MERLIN IVC SA227-AT FLIGHT MANUAL 14,500 LB (7AT)

REISSUE B DATED 11 30 88

[PN's: PAPER 27-10054-061 / ELECTRONIC 27-10054-220: INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
B-01	ACCOMMODATED SB227-61-006.....	03 03 89
B-02	ADDED B.F. GOODRICH TIRES, APPROVED BRAKES, REVISED EMERGENCY PROCEDURES, CHANGED NOTES ON COOLING ENGINES	12 06 91
B-03	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
B-04	REVISED SECTIONS 0 AND 4.....	03 28 96
B-05	REVISED SECTIONS 0, 2 AND 4.....	05 13 97
B-06	REVISED SECTIONS 0, 2, 3A, AND 4	11 18 97
B-07	REVISED SECTIONS 0 AND 3.....	05 11 99
B-08	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
B-09	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
B-10	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
B-11	REVISED SECTION 3	05 28 08
B-12	REVISED SECTIONS 0 AND 3.....	12 09 14
B-13	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

MERLIN IVC SA227-AT FLIGHT MANUAL 14,500 LB SECTION 6

DATED 11 30 88

REV. NO.	DESCRIPTION	DATE
B-01	ADDED PLAN F, REVISED EXPEDITER LOADING, BENDING MOMENTS INFO.....	11 30 88
B-02	MODIFIED WEIGHT AND BALANCE DATA, CHANGED WEIGHT AND MOMENT ENVELOPE, LISTED NEW NAME AND ADDED PART NUMBER FOR BRAKE MANUFACTURER	12 06 91

MERLIN IVC SA227-AT FLIGHT MANUAL 14,500 LB SECTION 7

DATED 11 30 88

REV. NO.	DESCRIPTION	DATE
B-01	ACCOMMODATED SB227-61-006.....	03 03 89
B-02	CORRECTED EDITORIAL ERROR, CLARIFIED PROCEDURES	12 06 91
B-03	REVISED DATA	03 28 96
B-04	REVISED DATA	05 11 99
B-05	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

MERLIN IVC SA227-AT FLIGHT MANUAL 14,500 LB SECTION 8

DATED 11 30 88

REV. NO.	DESCRIPTION	DATE
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MERLIN IVC SA227-AT FLIGHT MANUAL 14,500 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP B-01	TAKEOFF WITH SRL OFF//INOPERATIVE.....	11 30 88
REV B-01	ACCOMMODATED SB227-61-006.....	03 03 89



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SUP B-02	McCAULEY PROPELLERS	11 30 88
REV B-01	ACCOMMODATED SB227-61-006.....	03 03 89
SUP B-03	ICAO ANNEX 8 OPERATIONS.....	11 30 88
REV B-01	ACCOMMODATED SB227-61-006.....	03 03 89
SUP B-04	OPERATION IN CANADA.....	11 30 88
REV B-01	REVISED AND DELETED DATA	05 07 97
SUP B-05	FLIGHT DATA RECORDER.....	11 30 88
SUP B-06	COCKPIT VOICE RECORDER	11 30 88
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTIONS	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING).....	03 11 92
UN	ENTRANCE LIGHTS (WHEN INSTALLED PER SB 227-33-007).....	07 27 92
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -75 INSTALLATION OF DWG. 24-14005).....	08 05 92
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105).....	(R) 05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	FLIGHT DATA RECORDER (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 32-82034 OR 27K82090).....	12 22 99
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011.....	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

MERLIN IVC SA227-AT FLIGHT MANUAL 16,000 LB (6AT)

DATED 05 13 87

[PN's: PAPER 27-10054-059 / ELECTRONIC 27-10054-220; INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	ACCOMMODATED SB227-61-006.....	03 03 89
02	ADDED REDUCED POWER TAKEOFF OPERATIONS AND INCLUDED JP-8 IN FUEL SECTIONS, ADDED APPROVED BRAKES, REVISED EMERGENCY PROCEDURES.....	12 06 91
03	REVISED NORMAL, EMERGENCY, AND ABNORMAL PROCEDURES SECTIONS CORRECTED EDITORIAL ERRORS	01 26 93
04	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
05	REVISED SECTIONS 0 AND 4.....	03 28 96
06	REVISED SECTIONS 0, 2 AND 4.....	05 13 97
07	REVISED SECTIONS 0, 2, 3A, AND 4	11 18 97
08	REVISED SECTIONS 0 AND 3.....	05 11 99
09	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
10	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
11	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
12	REVISED SECTION 3	05 28 08
13	REVISED SECTIONS 0 AND 3.....	11 14 14
14	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED	



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L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....		07 27 20
MERLIN IVC SA227-AT FLIGHT MANUAL 16,000 LB SECTION 6		DATED 05 13 87
REV. NO.	DESCRIPTION	DATE
01	MODIFIED WEIGHT AND BALANCE DATA, EXPANDED EXPEDITER CARGO CONFIGURATION SECTION, CHANGED WEIGHT AND MOMENT BALANCE.....	12 06 91
02	MODIFIED WEIGHT AND BALANCE IN FIGURES 6-1, 6-2 AND 6-32. CORRECTED EDITORIAL ERRORS	01 26 93
MERLIN IVC SA227-AT FLIGHT MANUAL 16,000 LB SECTION 7		DATED 05 13 87
REV. NO.	DESCRIPTION	DATE
01	NOSE GR. FIG., PROP. DESCRIP., LOW OIL PRESS. ANNUN.....	02 01 88
02	ACCOMMODATED SB 227-61-006.....	03 03 89
03	CORRECTED EDITORIAL ERRORS	01 26 93
04	REVISED DATA	03 28 96
05	REVISED DATA	05 11 99
06	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03
07	CORRECTED REVISION DATE FOR PAGE 7-21	11 03 14
MERLIN IVC SA227-AT FLIGHT MANUAL 16,000 LB SECTION 8		DATED 05 13 87
REV. NO.	DESCRIPTION	DATE
01	CORRECTED EDITORIAL ERRORS	01 26 93
MERLIN IVC SA227-AT FLIGHT MANUAL 16,000 LB SUPPLEMENTS		
SUP/REV	DESCRIPTION	DATE
SUP 01	TAKEOFF WITH SRL OFF/INOPERATIVE.....	05 13 87
REV 01	ACCOMMODATED SB227-61-006.....	03 03 89
SUP 02	FLIGHT DATA RECORDER.....	08 03 88
SUP 03	COCKPIT VOICE RECORDER	08 03 88
REV 01	ADDED CVR MODEL A100A & OPT UNDERWATER LOCATOR BEACON.....	12 07 88
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTIONS	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034)	03 11 92
UN	ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007).....	07 27 92
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -75 INSTALLATION OF DWG. 27-14005).....	08 05 92
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	FLIGHT DATA RECORDER (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 32-82034 OR 27K82090).....	12 22 99
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99



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UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011..... (R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009 03 05 08

MERLIN IIIC SA227-TT FLIGHT MANUAL **REISSUE A DATED 08 07 81**
[PN's: PAPER 27-10054-053 / ELECTRONIC 27-10054-220: INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	FLIGHT IN ICING CONDITIONS	12 18 81
02	ANTI-SKID (IF INSTALLED) PROCEDURE	01 11 81
03	NOSE WHEEL STEERING.....	01 14 82
04	PROP DEICE LOADMETER.....	01 21 82
05	LANDING GEAR EMERG EXT & GEAR UP LANDINGS	01 28 82
06	PROP LEADING EDGE TAPE	03 05 82
07	ADD OF SECTION 5 LIST OF EFF PGS & PERFOR DATA	05 05 82
08	AIRSPEED INDICATOR	05 05 82
09	CONTINUED AIRWORTHINESS REQUIREMENTS.....	07 27 82
10	21 INCH PROPELLER DEICE BOOTS	08 09 82
11	USE OF PROP TAPE W/21" PROP DEICE BOOTS	10 05 82
12	INCREASE MAX FWD BAG CMPT LOAD TO 600 LBS.....	03 02 83
13	ADD ENGINE -513G.....	06 10 83
14	ADDED NOTES TO LANDING GEAR EMERGENCY EXTENSION	09 13 84
15	-17 PLACARD FOR LANDING GEAR EMERGENCY EXTENSION	10 15 84
16	BLEED AIR, ICE PROTECTION, AND OXYGEN EQUIPMENT.....	10 10 85
17	CORRECTION TO INSTRUMENT MARKINGS	12 17 85
18	REVISED AWI FLUID MIX.....	12 29 86
19	ACCOMMODATED SB227-61-006.....	03 03 89
20	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI.....	03 29 94
21	REVISED SECTIONS i AND 4.....	03 28 96
22	REVISED SECTIONS i, 2 AND 4.....	05 13 97
23	REVISED SECTIONS i, 2, 3A, AND 4	11 18 97
24	REVISED SECTIONS i and 3	05 11 99
25	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
26	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
27	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
28	REVISED SECTION 3	05 28 08
29	REVISED SECTIONS 0 AND 3.....	12 09 14
30	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

MERLIN IIIC SA227-TT FLIGHT MANUAL SECTION 6 **DATED 08 07 81**

REV. NO.	DESCRIPTION	DATE
01	MAX CAPACITY NOSE COMP AND AWI MOMENT TABLE	03 02 83
02	ADDITION OF LIST OF REVISIONS PAGES.....	11 15 83
03	ADDS PLNS C&D ARR, W/B FORM, PAYLOAD MOMENT TABLES	06 27 84
04	REVISED EQUIPMENT LIST	10 10 85

MERLIN IIIC SA227-TT FLIGHT MANUAL SECTION 7 **DATED 03 02 82**

REV. NO.	DESCRIPTION	DATE
01	ADDITION OF LIST OF REVISIONS PAGES.....	11 15 83
02	POWER LEVER MANG DURING START, NOISE CONTROL.....	11 30 84
03	PROP DEICE BOOTS AND BETA LIGHT AMPLIFICATION	10 10 85
04	GUST LOCK BELT.....	01 01 86



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05	ACCOMMODATED SB227-61-006.....	03 03 89
06	REVISED DATA	03 28 96
07	REVISED DATA	05 11 99
08	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

MERLIN IIIC SA227-TT FLIGHT MANUAL SECTION 8

DATED 08 07 81

REV. NO.	DESCRIPTION	DATE
01	CHANGE TO REFUELING PROCEDURE AND OIL CHECK.....	06 03 83
02	ADDITION OF LIST OF REVISIONS PAGES.....	11 15 83
03	ADDITION OF CAUTION TO TOWING PROCEDURE	02 03 84
04	OIL LEVEL CHECK.....	11 30 84

MERLIN IIIC SA227-TT FLIGHT MANUAL SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP 01	13,230 POUND TAKEOFF WEIGHT.....	08 07 81
REV 01	WEIGHT CORRECTION & PERFORMANCE (REV 1 TO SUP 1)	05 05 82
REV 02	EXPANDED PERFORMANCE CHARTS (REV 2 TO SUP 1).....	10 05 82
REV 03	DELETED ANTI-SKID EFFECTS FROM EXAMPLE FOR FIGURES 11 & 12	09 29 93
SUP 02	BENDIX FCS-8700B AUTO FLIGHT CONTROL SYSTEM	10 29 81
REV 01	CORRECTED WORDING (REV 1 TO SUP 2).....	11 30 81
SUP 03	BENDIX FCS-8700B YAW DAMPER SYSTEM.....	10 29 81
UN	IMPROVED NWS (IF INSTALLED PER SB 32-030)	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTIONS	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2 AND 8.....	12 12 02
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 13,230 LB (300)

DATED 10 04 84

[PN's: PAPER 27-10054-051 / ELECTRONIC 27-10054-220: INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	BLEED AIR, ENGINE FIRE, TIRE LIMITATIONS	09 06 85
02	ICE PROTECTION AND OXYGEN EQUIPMENT	10 10 85
03	REVISED AWI MIX AND ADDED GOODYEAR AEROSPACE TIRES	12 29 86
04	EQUIVALENT METHOD OF COMPLIANCE W/ AD 86-25-04.....	06 24 88
05	ACCOMMODATED SB227-61-006.....	03 03 89
06	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
07	REVISED SECTIONS 0 AND 4.....	03 28 96
08	REVISED SECTIONS 0, 2 AND 4.....	05 13 97
09	REVISED SECTIONS 0, 2, 3A, AND 4	11 18 97
10	REVISED SECTIONS 0 AND 3.....	05 11 99
11	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
12	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
13	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
14	REVISED SECTION 3	05 28 08
15	REVISED SECTIONS 0 AND 3.....	12 09 14



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16	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20
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FAIRCHILD 300 SA227-TT FLIGHT MANUAL 13,230 LB SECTION 6 DATED 10 04 84

REV. NO.	DESCRIPTION	DATE
01	CORRECT APPROVAL INFORMATION BOTTOM PAGES	06 24 88

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 13,230 LB SECTION 7 DATED 10 04 84

REV. NO.	DESCRIPTION	DATE
01	PROP DEICE AND BETA LIGHT CHARACTERISTICS	10 10 85
02	GUST LOCK BELT.....	01 01 86
03	OPERATING TIP REGARDING ENGINE FLAMEOUTS	06 24 88
04	ACCOMMODATED SB227-61-006.....	03 03 89
05	REVISED DATA	03 28 96
06	REVISED DATA	05 11 99
07	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 13,230 LB SECTION 8 DATED 10 04 84

REV. NO.	DESCRIPTION	DATE
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FAIRCHILD 300 SA227-TT FLIGHT MANUAL 13,230 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTIONS	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2 AND 8.....	12 12 02

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 13,230 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 12,500 LB (312) DATED 10 31 85
[PN's: PAPER 27-10054-049 / ELECTRONIC 27-10054-220; INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	REVISED AWI MIX AND ADDED GOODYEAR AEROSPACE TIRES	12 29 86
02	EQUIVALENT METHOD OF COMPLIANCE W/ AD 86-25-04.....	06 24 88
03	ACCOMMODATED SB227-61-006.....	03 03 89
04	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
05	REVISED SECTIONS 0 AND 4.....	03 28 96



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06	REVISED SECTIONS 0, 2 AND 4.....	05 13 97
07	REVISED SECTIONS 0, 2, 3A, AND 4	11 18 97
08	REVISED SECTIONS 0 AND 3.....	05 11 99
09	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
10	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
11	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
12	REVISED SECTION 3	05 28 08
13	REVISED SECTIONS 0 AND 3.....	12 09 14
14	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 12,500 LB SECTION 6

DATED 10 31 85

REV. NO.	DESCRIPTION	DATE
01	ADDITION OF PLAN E CONFIGURATION	11 22 85

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 12,500 LB SECTION 7

REV. NO.	DESCRIPTION	DATE
01	OPERATING TIP REGARDING ENGINE FLAMEOUTS	06 24 88
02	ACCOMMODATED SB227-61-006.....	03 03 89
03	REVISED DATA	03 28 96
04	REVISED DATA	05 11 99
05	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

FAIRCHILD 300 SA227-TT FLIGHT MANUAL 12,500 LB SECTION 8

DATED 10 31 85

REV. NO.	DESCRIPTION	DATE
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FAIRCHILD 300 SA227-TT FLIGHT MANUAL 12,500 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTIONS	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	AUTO/CONT IGNITION SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82087)	02 24 00
REV 01	REVISED PAGES 2 AND 8.....	12 12 02
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB (4AC)

REISSUE B DATED 11 07 90

[PN's: PAPER 27-10054-067 / ELECTRONIC 27-10054-222; INCLUDES ALL 227 ICAO AFM'S]

REV. NO.	DESCRIPTION	DATE
B-01	ADDED NEW P/N AND NEW NAME OF BRAKE MANUFACTURER, CHANGED NOTE ON MAXIMUM LOADS, REVISED EMERGENCY PROCEDURES	12 06 91
B-02	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
B-03	REVISED SECTIONS 0 AND 2.....	03 28 96
B-04	REVISED SECTIONS 0, 1 AND 2.....	05 13 97



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B-05	REVISED SECTIONS 0, 1, 2, 3A, AND 4E.....	11 18 97
B-06	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 19 99
B-07	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
B-08	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
B-09	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
B-10	REVISED SECTION 3	05 28 08
B-11	REVISED SECTIONS 0 AND 3.....	11 14 14

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB SECTION 5 DATED 11 07 90

REV. NO.	DESCRIPTION	DATE
B-01	MODIFIED WEIGHT AND BALANCE DATA, CHANGED WEIGHT AND MOMENT ENVELOPE, LISTED NEW NAME AND ADD PART NUMBER FOR BRAKE MANUFACTURER	12 06 91
B-02	REVISED DATA	05 19 99

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB SECTION 6 DATED 11 07 90

REV. NO.	DESCRIPTION	DATE
B-01	REVISED DATA	03 28 96
B-02	REVISED DATA	05 19 99
B-03	ADDED ALTERNATE RUDDER GUST LOCK	11 06 03

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP B-01	TAKEOFF WITH SRL OFF/INOPERATIVE.....	11 07 90
SUP B-02	FLIGHT DATA RECORDER	11 07 90
SUP B-03	COCKPIT VOICE RECORDER	11 07 90
SUP B-04	OPERATION IN CANADA (CANADIAN REGISTRATION ONLY).....	09 20 12
REV B-01	REVISED AND DELETED DATA	05 07 97
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030)	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034).....	03 11 92
REV 01	PROVISIONS FOR INSTALLATION OF F1000 FDR WITH KIT DRAWING 27K82090	08 31 98
REV 02	CHANGED EFFECTIVITY ON KIT DRAWING 27K82090 TO INCLUDE SA227-BC AIRPLANES	08 04 00
UN	VAPOR CYCLE AIR CONDITIONING SYSTEM (IF INSTALLED IN ACCORDANCE WITH FAIRCHILD AIRCRAFT DRAWING NUMBER 27-84300 OR 27K84300)	07 09 92
REV 01	ADDED MAXIMUM WEIGHTS AND CORRECTED BAGGAGE COMPARTMENT LOADS	11 05 92
REV 02	CHANGED AFT BAGGAGE COMPARTMENT LOAD	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5	03 29 94
UN	ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007).....	07 27 92
UN	SIX COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -81 INSTALLATION OF FAIRCHILD DRAWING 27-14005).....	09 24 92
UN	DUAL BLEED AIR FLOW CONTROL	02 12 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-23).....	03 18 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-1/-19).....	03 22 93
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE	



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	SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIRPLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS)	04 18 94
UN	FIVE CARGO NETS	04 21 95
UN	IMPROVED VAPOR CYCLE AIR CONDITIONING SYSTEM	05 04 95
REV 01	CHANGED NOTE ON PAGE 4	06 28 95
REV 02	ADDED PLACARD WHEN ALTITUDE SWITCH IS REMOVED AND CHANGED INFORMATION ABOUT ALTITUDE SWITCH	07 15 96
UN	FAR 121 OPERATIONS	03 12 97
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB McCAULEY (4MC) REISSUE A DATED 05 22 89
[PN's: PAPER 27-10054-065 / ELECTRONIC 27-10054-222; INCLUDES ALL 227 ICAO AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	ADDED B.F. GOODRICH TIRES, NEW P/N AND NEW NAME OF BRAKE MANUFACTURER, REVISED EMERGENCY PROCEDURES	12 06 91
A-02	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
A-03	REVISED SECTIONS 0, 1, 2, 3, 3A AND 4	10 17 94
A-04	REVISED SECTIONS 0 AND 2.....	03 28 96
A-05	REVISED SECTIONS 0, 1 AND 2.....	05 13 97
A-06	REVISED SECTIONS 0, 1, 2, AND 3A	11 18 97
A-07	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 21 99
A-08	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
A-09	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
A-10	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
A-11	REVISED SECTION 3	05 28 08
A-12	REVISED SECTIONS 0 AND 3.....	11 14 14

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB McCAULEY SECTION 5 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	MODIFIED WEIGHT ANG BALANCE DATA, ADDED INFORMATION FOR ALLOWABLE WEIGHT PLACARDS, ADDED CARGO NET P/N AND INFO ON ANCRA SING STUD FITTINGS, CHANGED WEIGHT AND MOMENT ENVELOPE.....	12 06 91
A-02	REVISED DATA	10 17 94
A-03	REVISED DATA	05 21 99

METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB McCAULEY SECTION 6 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	REVISED DATA	10 17 94
A-02	REVISED DATA	03 28 96
A-03	REVISED DATA	05 21 99
A-04	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03



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METRO III SA227-AC FLIGHT MANUAL (ICAO) 14,500 LB McCAULEY, SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
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SUP A-02	OPERATION IN CANADA (CANADIAN REGISTRATION ONLY).....	09 20 12
REV A-01	REVISED AND DELETED DATA	05 07 97
SUP A-03	FLIGHT DATA RECORDER.....	05 22 89
SUP A-04	COCKPIT VOICE RECORDER	05 22 89
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES.....	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	TILLER NWS (IF INSTALLED PER SB 227-32-030).....	11 02 90
REV 01	REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL PROCEDURES, AND MANUFACTURERS DATA.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES.....	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034).....	03 11 92
REV 01	PROVISIONS FOR INSTALLATION OF F1000 FDR WITH KIT DRAWING 27K82090.....	08 31 98
REV 02	CHANGED EFFECTIVITY ON KIT DRAWING 27K82090 TO INCLUDE SA227-BC AIRPLANES.....	08 04 00
UN	VAPOR CYCLE AIR CONDITIONING SYSTEM (IF INSTALLED IAW FAIRCHILD AIRCRAFT DRAWING NUMBER 27-84300 OR 27K84300).....	07 09 92
REV 01	ADDED MAXIMUM WEIGHTS AND CORRECTED BAGGAGE COMPARTMENT LOADS.....	11 05 92
REV 02	CARGO AFT BAGGAGE COMPARTMENT LOAD.....	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5.....	03 29 94
UN	ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007).....	07 27 92
UN	SIX COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -81 INSTALLATION OF FAIRCHILD DRAWING 27-14005).....	09 24 92
UN	DUAL BLEED AIR FLOW CONTROL.....	02 12 93
UN	SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER FAIRCHILD DWG 27-14132-23).....	03 18 93
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UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIRPLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS).....	04 18 94
UN	FIVE CARGO NETS.....	04 21 95
UN	IMPROVED VAPOR CYCLE AIR CONDITIONING SYSTEM.....	05 04 95
REV 01	CHANGED NOTE ON PAGE 4.....	06 28 95
REV 02	ADDED PLACARD WHEN ALTITUDE SWITCH IS REMOVED AND CHANGED INFORMATION ABOUT ALTITUDE SWITCH.....	07 15 96
UN	FAR 121 OPERATIONS.....	03 12 97
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0.....	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063).....	12 22 99



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UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

METRO III SA227-AC FLIGHT MANUAL (ICAO) 16,000 LB (8AC) REISSUE A DATED 05 22 89
[PN's: PAPER 27-10054-063 / ELECTRONIC 27-10054-222; INCLUDES ALL 227 ICAO AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	ADDED APPROVED BRAKES, CHANGED NOTE ON MAX LOADS FOR BAGGAGE COMPARTMENTS, ADDED NOTES ON COOLING ENGINES, REVISED EMERGENCY PROCEDURES, CHANGED SRL COMPUTER FAILURE SECTION, ADDED FUEL VENTING AND EXHAUST EMISSIONS STATEMENT	03 18 92
A-02	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
A-03	CHANGED INFO ABOUT McCAULEY PROPELLERS, AND GENERATOR LOAD FOR IN FLIGHT OPERATION	08 12 94
A-04	REVISED SECTIONS 0 AND 4	03 26 95
A-05	REVISED SECTIONS 0 AND 2	03 28 96
A-06	REVISED SECTIONS 0, 1 AND 2	05 13 97
A-07	REVISED SECTIONS 0, 1, 2 AND 4	04 17 97
A-08	REVISED SECTIONS 0, 1, 2, 3A, AND 4J	11 18 97
A-09	REVISED SECTIONS 0, 1, AND 4J	06 05 98
A-10	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 11 99
A-11	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
A-12	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
A-13	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A	12 07 07
A-14	REVISED SECTION 3	05 28 08
A-15	REVISED SECTIONS 0 AND 3	12 09 14
A-16	REVISED SECTION 3A	06 29 15

METRO III SA227-AC FLIGHT MANUAL (ICAO) 16,000 LB SECTION 5 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	MODIFIED WEIGHT AND BALANCE DATA, CHANGED MAXIMUM LOAD INFO, ADDED CARGO NET, ANCRA SINGLE STUD FITTINGS, CHANGED WEIGHT AND BALANCE MOMENT ENVELOPE, AND LISTED NEW NAME AND PART NUMBER FOR BRAKE MANUFACTURER	03 18 92
A-02	REVISED DATA	05 11 99

METRO III SA227-AC FLIGHT MANUAL (ICAO) 16,000 LB SECTION 6 DATED 05 22 89

REV. NO.	DESCRIPTION	DATE
A-01	ADDED TABLES, CHANGED FIGURE NUMBERS, DELETED ITEM FROM LIST OF EFFECTIVE PAGES, AND ADDED PAGES	05 02 95
A-02	REVISED DATA	03 28 96
A-03	REVISED DATA	05 11 99
A-04	ADDED ALTERNATE RUDDER GUST LOCK	11 06 03

METRO III SA227-AC FLIGHT MANUAL (ICAO) 16,000 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP A-01	TAKEOFF WITH SRL OFF/INOPERATIVE	05 22 89
SUP A-02	AC SYSTEM WITH THREE INVERTERS	05 22 89
SUP A-03	FLIGHT DATA RECORDER (FOR AC-670B ONLY)	05 22 89
SUP A-04	COCKPIT VOICE RECORDER (FOR AC-670B ONLY)	05 22 89
SUP A-05	FLIGHT DATA RECORDER (FOR AC-692B ONLY)	05 22 89



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SUP A-06 COCKPIT VOICE RECORDER (FOR AC-692B ONLY) 05 22 89
SUP A-07 FLIGHT DATA RECORDER 05 22 89
SUP A-08 COCKPIT VOICE RECORDER 05 22 89
SUP A-09 OPERATION IN CANADA (CANADIAN REGISTRATION ONLY)..... 09 20 12
REV A-01 REVISED AND DELETED DATA 05 07 97
SUP A-10 200 AMPERE ELECTRICAL SYSTEM 08 15 91
SUP A-11 21-INCH DOWTY ROTOL PROPELLER BOOTS 07 23 91
SUP A-12 INCREASED ZERO FUEL AND LANDINGS WEIGHTS 11 06 92
SUP A-13 AIRCRAFT BRAKING SYSTEM (ABS) ANTI-SKID/POWER BRAKE SYSTEM
(IF INSTALLED IAW FAIRCHILD DRAWING NUMBER 27-85211) 08 12 94
SUP A-14 14,500 POUNDS MTOW AIRCRAFT 11 01 94
REV A-01 REVISED PAGES 2, 3 AND 11 THRU 18 12 19 94
SUP A-15 REDUCED VISCOSITY HYDRAULIC FLUID 12 19 94
SUP A-16 OPERATION WITH DUAL BLEED AIR FLOW CONTROL 07 11 02
UN IMPROVED NWS (IF INSTALLED PER SB 227-32-030) 11 02 90
REV 01 REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL
PROCEDURES, AND MANUFACTURERS DATA 01 06 94
REV 02 ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034) 03 29 94
REV 03 CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO
FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES 08 10 94
REV 04 CHANGED NOSE WHEEL STEERING INFORMATION
(WHEN MODIFIED IAW SB 227-32-040) 03 28 96
UN TILLER NWS (IF INSTALLED PER SB 227-32-030) 11 02 90
REV 01 REVISED LIMITATIONS, NORMAL, EMERGENCY AND ABNORMAL
PROCEDURES, AND MANUFACTURERS DATA 01 06 94
REV 02 ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034) 03 29 94
REV 03 CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO
FOLLOW ON PAGES, SPLIT NOTE ON PAGE 8 AND ADDED TWO PAGES 08 10 94
REV 04 CHANGED NOSE WHEEL STEERING INFORMATION
(WHEN MODIFIED IAW SB 227-32-040) 03 28 96
UN COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001) 01 03 92
UN FLIGHT DATA RECORDER (IF INSTALLED IAW FAIRCHILD DRAWING 32-82034) 03 11 92
REV 01 PROVISIONS FOR INSTALLATION OF F1000 FDR WITH KIT DRAWING 27K82090 08 31 98
REV 02 CHANGED EFFECTIVITY ON KIT DRAWING 27K82090 TO INCLUDE SA227-BC AIRPLANES 08 04 00
UN VAPOR CYCLE AIR CONDITIONING SYSTEM (IF INSTALLED IAW
FAIRCHILD AIRCRAFT DRAWING NUMBER 27-84300 OR 27K84300) 07 09 92
REV 01 ADDED MAXIMUM WEIGHTS AND CORRECTED BAGGAGE COMPARTMENT LOADS 11 05 92
REV 02 CHANGED AFT BAGGAGE COMPARTMENT LOAD 06 14 93
REV 03 CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED
EQUIPMENT LIST TO SECTION 5 03 29 94
REV 04 ADDED PLACARD 04 27 94
UN ENTRANCE LIGHTS (WHEN MODIFIED PER SB 227-33-007) 07 27 92
UN SIX COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -81
INSTALLATION OF FAIRCHILD DRAWING 27-14005) 09 24 92
UN DUAL BLEED AIR FLOW CONTROL 02 12 93
UN SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER
FAIRCHILD DWG 27-14132-23) 03 18 93
UN SIX-COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER
FAIRCHILD DWG 27-14132-1/-19) 03 22 93
UN 5 CHANNEL FLIGHT DATA RECORDER 06 04 93
UN ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM
(GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105) (R) 05 07 96
UN BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE
SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107,
SB 226-23-002, SB 227-23-004, OR SB CC7-23-002) 04 13 94
UN FIVE-COMPARTMENT CARGO CONFIGURATION (27-14132-25) (FOR AIR-
PLANES WITHOUT SEAT TRACKS BUT WITH ADDITIONAL PAN FITTINGS) 04 18 94
UN FIVE CARGO NETS 04 21 95
UN IMPROVED VAPOR CYCLE AIR CONDITIONING SYSTEM 05 04 95
REV 01 CHANGED NOTE ON PAGE 4 06 28 95
REV 02 ADDED PLACARD WHEN ALTITUDE SWITCH IS REMOVED AND CHANGED



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UN	FAR 121 OPERATIONS.....	03 12 97
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	SIX-COMPARTMENT CARGO CONFIGURATION (27K10002-5 INSTALLATION) (EFFECTIVITY : S/N'S 532B, 538B, 571B - 783B, AND 785B - 789B ONLY)	10 06 00
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 14,500 LB (4AT) REISSUE A DATED 11 30 88
[PN's: PAPER 27-10054-057 / ELECTRONIC 27-10054-222; INCLUDES ALL 227 ICAO AFM'S]

REV. NO.	DESCRIPTION	DATE
A-01	ACCOMMODATED SB 227-61-006.....	03 03 89
A-02	CHANGED INTERVAL FOR OVERSPEED GOVERNOR CHECK, ADDED B.F. GOODRICH TIRES, APPROVED BRAKES, REVISED EMERGENCY PROCEDURES	12 06 91
A-03	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI.....	03 29 94
A-04	REVISED SECTIONS 0 AND 4.....	03 28 96
A-05	REVISED SECTIONS 0, 2 AND 4.....	05 13 97
A-06	REVISED SECTIONS 0, 2, 3A, AND 4	11 18 97
A-07	REVISED SECTIONS 0 AND 3.....	05 11 99
A-08	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
A-09	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
A-10	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
A-11	REVISED SECTION 3	05 28 08
A-12	REVISED SECTIONS 0 AND 3.....	11 14 14

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 14,500 LB SECTION 6 DATED 11 30 88

REV. NO.	DESCRIPTION	DATE
A-01	ADDED METRIC EQUIV, PLAN F, REVISED EXPEDITER LOADING	11 30 88
A-02	MODIFIED WEIGHT AND BALANCE DATA, CHANGED WEIGHT AND MOMENT ENVELOPE, LISTED NEW NAME AND ADDED P/N FOR BRAKE MANUFACTURER.....	12 06 91

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 14,500 LB SECTION 7 DATED 11 30 88

REV. NO.	DESCRIPTION	DATE
A-01	ACCOMMODATED SB 227-61-006.....	03 03 89
A-02	CORRECTED EDITORIAL ERROR, CLARIFIED PROCEDURES	12 06 91
A-03	REVISED DATA	03 28 96
A-04	REVISED DATA	05 11 99
A-05	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 14,500 LB SECTION 8 DATED 11 30 88

REV. NO.	DESCRIPTION	DATE
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MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 14,500 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP A-01	TAKEOFF WITH SRL OFF/INOPERATIVE.....	11 30 88



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REV A-01	ACCOMMODATED SB 227-61-006.....	03 03 89
SUP A-02	McCAULEY PROPELLERS.....	RESERVED
SUP A-03	OPERATION IN CANADA (CANADIAN REGISTRATION ONLY).....	09 20 12
REV A-01	CORRECTED TOOL IDENTIFICATION	03 03 89
REV A-02	REVISED AND DELETED DATA	05 07 97
SUP A-04	FLIGHT DATA RECORDER.....	11 30 88
SUP A-05	COCKPIT VOICE RECORDER	11 30 88
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTION.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW SB 227-32-040)	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	ENTRANCE LIGHTS (IF MODIFIED BY SB 227-33-007).....	07 27 92
UN	SIX COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -75 INSTALLATION OF DWG. 27-14005).....	08 05 92
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105).....	(R) 05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0	08 30 00
UN	FLIGHT DATA RECORDER (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 32-82034 OR 27K82090).....	12 22 99
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063)	12 22 99
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB 227-34-011.....	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 16,000 LB (8AT)

DATED 05 13 87

[PN's: PAPER 27-10054-055 / ELECTRONIC 27-10054-222: INCLUDES ALL 227 ICAO AFM'S]

REV. NO.	DESCRIPTION	DATE
01	ACCOMMODATED SB 227-61-006.....	03 03 89
02	REVISED NORMAL, EMERGENCY, AND ABNORMAL PROCEDURES. CORRECTED EDITORIAL ERRORS	01 26 93
03	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
04	REVISED SECTION 0 AND 4	03 28 96
05	REVISED SECTIONS 0, 2 AND 4.....	05 13 97
06	REVISED SECTIONS 0, 2, 3A, AND 4	11 18 97
07	REVISED SECTIONS 0 AND 3.....	05 11 99
08	REVISED SECTIONS 0 AND 5G	11 26 99
09	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 3 AND 4	04 28 00
10	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
11	ADDED FUEL BALANCING TO SECTIONS 2 AND 3A.....	12 07 07
12	REVISED SECTION 3	05 28 08
13	REVISED SECTIONS 0 AND 3.....	12 09 14



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MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 16,000 LB SECTION 6 **DATED 05 13 87**

REV. NO.	DESCRIPTION	DATE
01	MODIFIED WEIGHT AND BALANCE DATA FIGURES 6-1 & 6-2, EXPANDED EXPEDITER CARGO CONFIGURATION SECTION, CHANGED WEIGHT AND MOMENT ENVELOPE, ETC.....	01 26 93

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 16,000 LB SECTION 7 **DATED 05 13 87**

REV. NO.	DESCRIPTION	DATE
01	METRIC UNITS, NOSE GR. FIG., PROP. DESCRIP., LOW OIL PRESS. ANNUN.....	02 01 88
02	ACCOMMODATED SB 227-61-006.....	03 03 89
03	CORRECTED EDITORIAL ERRORS.....	01 26 93
04	REVISED DATA.....	03 28 96
05	REVISED DATA.....	05 11 99
06	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 16,000 LB SECTION 8 **DATED 05 13 87**

REV. NO.	DESCRIPTION	DATE
01	CORRECTED EDITORIAL ERROR.....	01 26 93

MERLIN IVC SA227-AT FLIGHT MANUAL (ICAO) 16,000 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP 01	TAKEOFF WITH SRL OFF/INOPERATIVE.....	05 13 87
REV 01	ACCOMMODATED SB 227-61-006.....	03 03 89
SUP 02	FLIGHT DATA RECORDER (FOR AT-440B ONLY).....	06 17 88
SUP 03	COCKPIT VOICE RECORDER (FOR AT-440B ONLY).....	06 17 88
SUP 04	FLIGHT DATA RECORDER.....	08 03 88
SUP 05	COCKPIT VOICE RECORDER.....	08 03 88
REV 01	ADDED CVR MODEL A100A & OPT UNDERWATER LOCATOR BEACON.....	12 07 88
SUP 06	OPERATION IN CANADA (CANADIAN REGISTRATION ONLY).....	09 20 12
REV 01	REVISED AND DELETED DATA.....	05 07 97
UN	IMPROVED NWS (IF INSTALLED PER SB 227-32-030).....	12 12 91
REV 01	REVISED LIMITATIONS, EMERGENCY, ABNORMAL AND NORMAL PROCEDURES, AND SYSTEMS DESCRIPTION.....	01 06 94
REV 02	ADDED ITEM 4 TO NOSE WHEEL STEERING (MODIFIED IAW SB 227-32-034).....	03 29 94
REV 03	CHANGED NOSE WHEEL STEERING LIMITATIONS, MOVED TEXT TO FOLLOW ON PAGES, SPLIT NOTE ON PAGE 5 AND ADDED TWO PAGES.....	08 10 94
REV 04	CHANGED NOSE WHEEL STEERING INFORMATION (WHEN MODIFIED IAW S.B. 227-32-040).....	03 28 96
UN	COCKPIT VOICE RECORDER (IF INSTALLED PER SB 227-23-001).....	01 03 92
UN	ENTRANCE LIGHTS (IF MODIFIED BY SB 227-33-007).....	07 27 92
UN	SIX COMPARTMENT CARGO CONFIGURATION (IF INSTALLED PER -75 INSTALLATION OF DWG. 27-14005).....	08 05 92
UN	ALLIEDSIGNAL AEROSPACE MK-VI GROUND PROXIMITY WARNING SYSTEM (GPWS) (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING NUMBER 27-88105)..... (R)	05 07 96
UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
UN	EMERGENCY LOCATOR TRANSMITTER (ELT) (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K82795).....	11 26 99
REV 01	CORRECTED SECOND FREQUENCY NUMBER FROM 234.0 TO 243.0.....	08 30 00
UN	FLIGHT DATA RECORDER (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 32-82034 OR 27K82090).....	12 22 99
UN	PITOT HEAT WARNING SYSTEM (WHEN INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27K14063.....	12 22 99
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED	



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UN	PER M7 AEROSPACE SB 227-34-011..... (R) 08 04 05
	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009 03 05 08

SA227-BC FLIGHT MANUAL 16,000 LB (6BC)

DATED 09 25 89

[PN's: PAPER 27-10054-075 / ELECTRONIC 27-10054-220; INCLUDES ALL 227 DOMESTIC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	NTS SYS CHECK, FIRST SEG CLIMB, WET LIMITATIONS CHANGES	02 08 90
02	TACHOMETER MARKINGS	05 17 90
03	HIGH/LOW BLEED AIR PROCEDURES	07 10 90
04	FUEL VENTING AND EXHAUST EMISSIONS, FLYOVER NOISE LEVELS, MAX LOADS, FWD AND AFT BAGGAGE COMP	04 22 91
05	-3 AND -7 SRL COMPUTERS	03 28 91
06	-12UAR ENGINE/CAWI, TAKEOFF WITH CAWI.....	07 09 91
07	ADDED BRAKE P/N, NOTES ON COOLING ENGINES AND REVISED EMERGENCY PROCEDURES.....	12 06 91
08	CHANGED BLADE ANGLE INFO FOR THE PROPELLERS, AND ADDED APPROVED TIRE	07 28 92
09	CHANGED INSTRUMENT MARKINGS, NOTE IN MAX WGTS, NTS SYS REF.....	12 21 92
10	NEW ENG DESIGNATION FOR -10 SRL COMPUTER, ADDED NEW TIRE	03 18 93
11	CHANGED BATTERY OVERHEAT WARNING SYSTEM, CURRENT LIMITERS STEP IN BEFORE TAXI	03 29 94
12	REVISED SECTIONS 0, 1, 2, 3 AND 3A	06 29 95
13	REVISED SECTIONS 0 AND 2.....	03 28 96
14	REVISED SECTIONS 0, 1 AND 2.....	05 13 97
15	REVISED SECTIONS 0, 1, 2, AND 3A	11 18 97
16	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 11 99
17	ADDED OUT-OF-TRIM WARNING INFO TO SECTIONS 2 AND 3	04 28 00
18	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
19	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
20	REVISED SECTION 3	05 28 08
21	REVISED SECTIONS 0 AND 3.....	12 09 14
22	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND ADDED L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

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01	EQUIPMENT LIST WEIGHTS	02 08 90
02	CARGO NET P/N, ANCRA, WEIGHT & BALANCE DATA MODIFICATIONS.....	07 09 91
03	ADDED BRAKE P/N TO EQUIPMENT LIST.....	12 06 91
04	CORRECTED FIGURES, ADDED OPTIONAL 19 PLACE CABIN DIAGRAM, CHANGED WEIGHT AND MOMENT ENVELOPE, CHANGE PAYLOAD MOMENT TABLE FOR AFT BAGGAGE COMPARTMENT, AND CORRECTED EQUIPMENT LIST.....	07 28 92
05	NEW ENGINE DESIGNATION FOR -10 SRL, ADDED NEW TIRE.....	03 18 93
06	REVISED DATA	06 29 95
07	REVISED DATA	05 11 99

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DATED 09 25 89

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01	TWO LEVEL BLEED AIR SYSTEM	02 08 90
02	CHANGED COCKPIT VOICE RECORDER DATA.....	07 09 91
03	NEW ENGINE DESIGNATION FOR -10 SRL, ADDED NEW TIRE.....	03 18 93
04	REVISED DATA	06 29 95
05	REVISED DATA	03 28 96
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07	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03



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REV 03	CHANGED PROCEDURES IN BEFORE STARTING ENGINES TO INCLUDE USE OF TAKEOFF POWER CHECK CHART, CHANGED NOTE UNDER POWER LEVERS IN TAKEOFF - DRY AND CHANGED SUPPLEMENT TO APPLY TO -10 SRL COMPUTERS.....	05 24 93
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[P/N'S: PAPER 27-10054-083; INCLUDES 27-10054-087 AND 27-10054-213 / ELECTRONIC 27-10054-226. INSPECTION MANUAL SET; INCLUDES ST-UN-M001, SUPPLEMENTAL INSPECTION DOCUMENT, LETTER CHECK AND PHASE INSPECTION]

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INITIAL ISSUE 06 15 93

[P/N'S: PAPER 27-10054-085; INCLUDES 27-10054-087 AND 27-10054-213 / ELECTRONIC 27-10054-226. INSPECTION MANUAL SET; INCLUDES ST-UN-M001, SUPPLEMENTAL INSPECTION DOCUMENT, LETTER CHECK AND PHASE INSPECTION]

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SA227 COMMUTER CATEGORY (CC/DC)

SA227-CC/DC CONFIGURATION DEVIATION LIST

DATED 10 17 94

[INCLUDED WITH APPLICABLE PAPER AFM / INCLUDED ON ELECTRONIC P/N 27-10054-224]

REV. NO. DESCRIPTION DATE

SA227-CC FLIGHT MANUAL 16,500 LB (6CC)

DATED 12 11 92

[PN's: PAPER 27-10054-117 / ELECTRONIC 27-10054-224: INCLUDES ALL CC/DC AFM'S]

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Contains 18 rows of revision details for the flight manual.

SA227-CC FLIGHT MANUAL 16,500 LB SECTION 5

DATED 12 11 92

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Contains 5 rows of revision details for Section 5.

SA227-CC FLIGHT MANUAL 16,500 LB SECTION 6

DATED 12 11 92

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Contains 3 rows of revision details for Section 6.



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06	REVISED DATA	03 28 96
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10	ADDED UNCOMMANDED ENGINE ACCELERATION	04 28 00
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REV 01	DELETED NOTE 12 REGARDING WHITE RADIAL LINES FROM FIGURE 3 ON PAGE 8.....	08 10 20
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REV 02	CHANGED AFT BAGGAGE COMPARTMENT LOAD	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5	03 29 94
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SA227-CC PILOT'S FLIGHT CHECKLIST (6CC)

DATED 03 05 93

IPN's: PAPER 27-10054-115 / ELECTRONIC 27-10054-224; INCLUDES ALL CC/DC AFM'S

REV NO.	DESCRIPTION	DATE
01	REVISED SECTIONS N AND AB	03 28 95
02	REVISED SECTIONS i, E, AND AB.....	12 02 97
03	REVISED SECTIONS i, N, E, AND AB	05 11 99
04	REVISED SECTIONS i, N, AND E.....	02 29 00
05	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
06	ADDED FUEL BALANCING TO ABNORMAL PROCEDURES.....	12 07 07



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SA227-DC FLIGHT MANUAL 16,500 LB (6DC)

DATED 08 23 91

[PN's: PAPER 27-10054-113 / ELECTRONIC 27-10054-224: INCLUDES ALL CC/DC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	ADDED CAWI AND RESERVE POWER, CORRECTED FIGURE REFERENCE NUMBERS, CHANGED POWER SETTING FOR SINGLE ENGINE GO AROUND	11 15 91
02	ADDED WET PERFORMANCE SECTION, CHANGED FDR AND CVR PROCEDURES, MADE EDITORIAL CHANGES.....	12 31 91
03	ADDED MCCAULEY PROP ASSY NUMBERS, CHANGED PROP BLADE ANGLES, PROP REVERSING WARNING AND CHANGED SRL COMPUTER FAILURE SEC	04 24 92
04	CHANGED PROCEDURES TO PERMIT SINGLE PILOT OPERATION.....	06 19 92
05	REVISED RES PWR IN LIMITATIONS SECTION, CHANGED CAWI INFO, ADDED INFO ABOUT CONVERTIBLE INTERIOR, MAX. LANDING WGT LIMITATION CHART	09 29 92
06	CHANGED GENERATOR LOAD, SPEED FOR TAKEOFF POWER CHECK CHARTS AND REVISED SINGLE PILOT PROCEDURES.....	07 28 92
07	ADDED NEW ENGINE DESIGNATION FOR -10 SRL COMPUTER, NEW TIRE, NEW EGT LIMIT WITH SRL INOPERATIVE POWER TABLES AND CHANGED FIGURE REFERENCE NUMBERS	03 18 93
08	CHANGED NOSE WHEEL STEERING LIMITATIONS.....	04 02 93
09	CHANGED BATTERY OVERHEAT WARNING SYSTEM, OIL FILTER BYPASS INDICATOR, ADDED INFO ABOUT ANNUNCIATOR PANEL DIMMING, ADDED METRIC TICK MARKS ON PERFORMANCE CHARTS	06 23 93
10	CHANGED FIGURES 4H-3 THRU 4H-6 AND CORRECTED METRIC TICK MARKS ON FIGURE 4G-4 AND CORRECTED EDITORIAL ERROR ON PAGE 2-26.....	08 09 93
11	CHANGED NOSE WHEEL STEERING LIMITATIONS, MODIFIED DURING TAXI SECTION ON PAGE 2-35 ,AND CHANGED NOTE ON PAGE 3A-11.....	09 01 93
12	CHANGED MAXIMUM LAND WEIGHT LIMITATIONS CHARTS, REVISED TAKEOFF FLIGHT PATH DISTANCE TO 1500 FEET EXAMPLES, ADD PART J SUPPLEMENTAL TAKEOFF PERFORMANCE SECTION AND CHANGED PAGES TO REFLECT THE NEW PART J.....	09 10 93
13	CHANGED NOTE ABOUT USE OF GENERATORS, CHANGED INSTRUMENT MARKINGS FOR EGT, ADDED ITEM 4 TO NOSE WHEEL STEERING (S/N CC-843 AND UP OR MODIFIED IAW SB CC7-32-003) CHANGED OPS IN ICING CONDITIONS, ADDED DEFINITIONS FOR STOPWAY, CHANGED DEFINITIONS FOR CLEARWAY AND TAKE-OFF RUN, CORRECTED EDITORIAL ERRORS AND CORRECTED FIGURE 4J-1.	03 29 94
14	CHANGED NOSED WHEEL STEERING LIMITATIONS AND SPLIT NOTE ON PAGE 34-11	08 10 94
15	DELETED KINDS OF OPERATION, CHANGED KINDS OF OPERATION EQUIPMENT LIST, MOVED TEXT TO DIFFERENT PAGES AND DELETED 4 PAGES FROM LIMITATION SECTION.....	08 26 94
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17	REVISED SECTIONS 0 AND 4.....	03 26 95
18	REVISED SECTIONS 0, 1 AND 2.....	03 04 96
19	REVISED SECTIONS 0 AND 4.....	07 31 95
20	REVISED SECTIONS 0, 2, 3, AND 3A	12 02 97
21	REVISED AND ADDED DATA IN SECTIONS 0, 1 AND 4	11 12 96
22	REVISED DATA	05 28 97
23	ADDED UNCOMMANDED ENGINE ACCELERATION INFO AND MANUAL GROUND START PROCEDURES TO SECTIONS 3 AND 3A	04 28 00
24	REVISED SECTIONS 0 AND 3.....	06 05 98
25	REVISED SECTIONS 0, 1, 2, 3, AND 3A	05 11 99
26	REVISED SECTIONS 0 AND 1.....	08 19 99
27	REVISED SECTIONS 0, 2, AND 3.....	02 29 00
28	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
29	ADDED AURAL TAKEOFF WARNING (SN 902, 903, 904) TO SECTION 3	07 12 00
30	REVISED DATA IN SECTIONS 0 AND 2	10 06 00
31	REVISED DATA IN SECTIONS 0 AND 3A.....	10 03 01
32	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	04 05 07
33	REVISED FUEL BALANCING IN SECTIONS 1 AND 3A.....	12 07 07
34	REVISED SECTIONS 0 AND 3.....	12 09 14
35	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20



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SA227-DC FLIGHT MANUAL 16,500 LB SECTION 5

DATED 08 23 91

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Lists revisions 01-11 for Section 5.

SA227-DC FLIGHT MANUAL 16,500 LB SECTION 6

DATED 12 31 91

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Lists revisions 01-15 for Section 6.

SA227-DC FLIGHT MANUAL 16,500 LB SUPPLEMENTS

Table with 3 columns: SUP/REV, DESCRIPTION, DATE. Lists supplements 16-19 and revisions 01-04.



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UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

SA227-DC PILOT'S FLIGHT CHECKLIST (6DC)

DATED 07 28 92

[PN's: PAPER 27-10054-111 / ELECTRONIC 27-10054-224; INCLUDES ALL CC/DC AFM'S]

REV NO.	DESCRIPTION	DATE
01	CHANGED SINGLE ENGINE BEFORE LANDING AND SINGLE ENGINE GO-AROUND PROCEDURES	09 29 92
02	DELETED ENG DESIGNATION AND ADDED 6DC-CL BOTTOM OF PGS.....	03 03 93
03	CHANGED CHECK LIST TO REFLECT REV. 9 TO AFM AND ADDED 6DC-CL TO BOTTOM OF EACH PAGE	06 23 93
04	REVISED SECTIONS N AND AB	03 28 95



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06	REVISED SECTIONS i, N, E, AND AB	05 11 99
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08	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
09	ADDED AURAL TAKEOFF WARNING (SN 902, 903, 904) TO EMERGENCY SECTION.....	07 12 00
10	ADDED FUEL BALANCING TO ABNORMAL PROCEDURES.....	04 05 07
11	REVISED FUEL BALANCING IN ABNORMAL PROCEDURES.....	12 07 07

SA227-DC WITH C663 MCCAULEY PROPELLERS FLIGHT MANUAL 16,500 LB (8DC) DATED 08 09 96
[PN's: PAPER 27-10054-143 / ELECTRONIC 27-10054-224; INCLUDES ALL CC/DC AFM'S]

REV. NO.	DESCRIPTION	DATE
01	REVISED SECTIONS 0, 1 AND 4.....	11 20 96
02	REVISED SECTIONS 0 AND 4.....	03 14 97
03	REVISED SECTIONS 0, 1, 2, 3, 3A, AND 4E.....	05 11 99
04	REVISED SECTIONS 0 AND 2.....	11 26 99
05	REVISED SECTIONS 0, 2, AND 3.....	02 29 00
06	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
07	ADDED FUEL BALANCING TO SECTIONS 1 AND 3A.....	12 07 07
08	REVISED SECTIONS 0 AND 3.....	12 09 14
09	REVISED SECTION III ANNUNCIATOR PANEL LIGHT REFERENCES AND L/R LOW OIL PRESSURE WARNING LIGHT ON PROCEDURE.....	07 27 20

SA227-DC WITH C663 MCCAULEY PROPELLERS FLIGHT MANUAL 16,500 LB SECTION 5 DATED 08 09 96

REV. NO.	DESCRIPTION	DATE
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SA227-DC WITH C663 MCCAULEY PROPELLERS FLIGHT MANUAL 16,500 LB SECTION 6 DATED 08 09 96

REV. NO.	DESCRIPTION	DATE
01	REVISED DATA	11 20 96
02	REVISED DATA	05 11 99
03	REVISED DATA	11 26 99
04	ADDED ALTERNATE RUDDER GUST LOCK.....	11 06 03

SA227-DC WITH C663 MCCAULEY PROPELLERS FLIGHT MANUAL 16,500 LB SUPPLEMENTS

SUP/REV	DESCRIPTION	DATE
SUP 01	TAKEOFF WITH SRL OFF/INOPERATIVE.....	08 09 96
SUP 02	MINIMUM CAVI FLUID QUANTITY FOR SINGLE ENGINE TAKEOFF WITH CONTINUOUS ALCOHOL - WATER INJECTION	08 09 96
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SUP 04	AIRCRAFT BRAKING SYSTEMS (ABS) DUAL ROTOR MANUAL BRAKE SYSTEM.....	10 23 96
REV 01	ADDED AND REVISED DATA ON PAGES 2 AND 12.....	03 14 97
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REV 02	CHANGED AFT BAGGAGE COMPARTMENT LOAD	06 14 93
REV 03	CORRECTED CIRCUIT BREAKER INFO, EDITORIAL ERROR AND ADDED EQUIPMENT LIST TO SECTION 5	03 29 94
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UN	BENDIX/KING CAS TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (IF INSTALLED PER FAIRCHILD AIRCRAFT DRAWING 27-88107, SB 226-23-002, SB 227-23-004, OR SB CC7-23-002).....	04 13 94
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UN	BENDIX/KING CAS 66A TCAS I TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM WITH CP 66B CONTROL PANEL.....	10 29 96
UN	AVIATION COMMUNICATION AND SURVEILLANCE SYSTEMS (ACSS) DUAL MODE S TRANSPONDER AND TCAS SYSTEMS AS INSTALLED PER M7 AEROSPACE SB CC7-34-008	(R) 08 04 05
UN	PITOT HEAT INDICATION IF INSTALLED PER M7 AEROSPACE DRAWING 27K14063-009	03 05 08

SA227-DC WITH C663 MCCAULEY PROPELLERS PILOT'S FLIGHT CHECKLIST (8DC) DATED 08 09 96

[P/N'S: PAPER 27-10054-145 / ELECTRONIC 27-10054-224: INCLUDES ALL CC/DC AFM'S]

REV NO.	DESCRIPTION	DATE
01	REVISED SECTIONS i, N, E, AND AB	05 11 99
02	REVISED SECTIONS i, N, AND E.....	02 29 00
03	ADDED PNEUMATIC DEICING BOOTS SYSTEM INFO TO COMPLY WITH AD 2000-06-04	06 02 00
04	ADDED FUEL BALANCING TO ABNORMAL PROCEDURES.....	12 07 07

SA227 SERIES COMMUTER CATEGORY AIRFRAME AIRWORTHINESS LIMITATIONS

MANUAL ST-UN-M003

INITIAL ISSUE 12 06 91

[P/N'S: PAPER 27-10054-109: INCLUDED WITH 27-10054-135, 27-10054-139 AND 27-10054-213 / ELECTRONIC 27-10054-227, INSPECTION MANUAL SET; INCLUDES ST-UN-M003, SUPPLEMENTAL INSPECTION DOCUMENT, LETTER CHECK AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
11	REVISED PAGES i, iv, 3, 11, 12, AND 14-60.....	04 25 12
TR-001	CLARIFIED DOOR LATCH INSPECTION REQUIREMENTS. INCLUDED ALL POTENTIALLY INSTALLED LATCH ASSEMBLY PART NUMBERS.....	11 17 14
TR-004	UPDATES SUPPLEMENT A, SYSTEM INSPECTIONS AND LIFE LIMITS	04 04 18

SA226/SA227 SERIES SUPPLEMENTAL INSPECTION DOCUMENT (SID)

INITIAL ISSUE 09 27 99

[P/N'S: PAPER 27-10054-213: INCLUDED WITH 27-10054-109, 27-10054-135, AND 27-10054-139. / ELECTRONIC 27-10054-227, INSPECTION MANUAL SET; INCLUDES ST-UN-M003, SUPPLEMENTAL INSPECTION DOCUMENT, LETTER CHECK, AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
F	REVISED DATA	05 01 12
TR-002	APPENDIX C, PG 9 OF 14.....	05 18 15

SA226/SA227 FIELD MAINTENANCE PROCEDURES (FMP) 57-011 EDDY-CURRENT INSPECTION PROCEDURES. B.L. 9 (INCLUDED IN SUPPLEMENTAL INSPECTION DOCUMENT (SID))

INITIAL ISSUE 09 06 96

REV. NO.	DESCRIPTION	DATE
02	REVISED DATA	08 12 04
TR-002	APPENDIX C, PG 9 OF 14.....	05 18 15

METRO 23 SERIES SERVICING & RECOVERY MANUAL

INITIAL ISSUE 12 16 91

[P/N'S: PAPER 27-10054-131 / INCLUDED ON ELECTRONIC 27-10054-224]

REV. NO.	DESCRIPTION	DATE
02	REVISED DATA AND MADE EDITORIAL CORRECTIONS	09 12 97



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SA227 SERIES COMMUTER CATEGORY MAINTENANCE MANUAL **INITIAL ISSUE 10 01 91**
[P/N'S: PAPER 27-10054-133; INCLUDES 27-10054-107 / ELECTRONIC 27-10054-134; INCLUDES 27-10054-078 AND 27-10054-108]

REV. NO.	DESCRIPTION	DATE
62	REVISED SECTION 27-10-10.....	01 10 22

SA227 SERIES COMMUTER CATEGORY INSTRUCTIONS FOR CONTINUED AIRWORTHINESS **INITIAL ISSUE 12 31 91**
[P/N'S: PAPER 27-10054-107; INCLUDED WITH PN 27-10054-133 / INCLUDED ON ELECTRONIC 27-10054-134]

REV. NO.	DESCRIPTION	DATE
01	REVISED SECTION 4.1.1 AND ADD LOG OF REVISION PAGE.....(R)	11 10 92

SA227 SERIES COMMUTER CATEGORY ILLUSTRATED PARTS CATALOG **INITIAL ISSUE 10 01 91**
[P/N'S: PAPER 27-10054-141 / ELECTRONIC 27-10054-142]

REV. NO.	DESCRIPTION	DATE
57	REVISED INTRO, ALPHA AND NUMERIC INDICES, AND CHAPTERS 21, 25, 26, 27, 29, 32, 33, 52, 55, 57 AND 76.....	12 17 21

SA227 SERIES COMMUTER CATEGORY STRUCTURAL REPAIR MANUAL **INITIAL ISSUE 12 01 91**
[P/N'S: PAPER 27-10054-127 / ELECTRONIC 27-10054-128]

REV. NO.	DESCRIPTION	DATE
19	REVISED CHAPTERS 51, 53, AND 57.....	08 25 15
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SA227 SERIES COMMUTER CATEGORY WIRING MANUAL **INITIAL ISSUE 10 01 91**
[P/N'S: PAPER 27-10054-125; INCLUDES 27-10054-189 / ELECTRONIC 27-10054-126; INCLUDES 27-10054-190]

REV. NO.	DESCRIPTION	DATE
32	REVISED FRONT MATTER AND CHAPTER 20.....	02 26 20

SA227 SERIES COMMUTER CATEGORY ELECTRICAL EQUIPMENT LIST **INITIAL ISSUE 08 25 00**
[P/N'S: PAPER 27-10054-189; INCLUDED WITH 27-10054-125 / ELECTRONIC 27-10054-190; INCLUDED ON 27- 10054-126]

REV. NO.	DESCRIPTION	DATE
12	REVISED FRONT MATTER AND SECTIONS A CODE, H/HA/HT, K, L, M, P, AND S.....	02 26 20

SA226/227 SERIES ILLUSTRATED TOOL AND EQUIPMENT MANUAL **REISSUE 11 01 00**
[P/N'S: PAPER 27-10054-077 / ELECTRONIC 27-10054-078; INCLUDED ON 27-10054-134]

REV. NO.	DESCRIPTION	DATE
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[P/N'S: PAPER 27-10054-139; INCLUDES 27-10054-109 / ELECTRONIC 27-10054-227. INSPECTION MANUAL SET; INCLUDES ST-UN-M003. LETTER CHECK AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
A	COMPLETE REISSUE REPLACES REV 17 AND INCORPORATES TRB-04, CHANGES DETAILED IN REISSUE A LETTER OF TRANSMITTAL	04 15 21
C-01	TEMPORARY REVISION CORRECTING TRANSPOSED NUMBERS AS NOTED ON PAGE C-13 ...	04 22 24

IMPORTANT NOTICE: IT IS RECOMMENDED OPERATORS INCORPORATE REISSUE A CHANGES INTO THEIR INSPECTION PROGRAM NO LATER THAN 12 CALENDAR MONTHS FROM THE DATE OF THE REVISION.

SA227 SERIES CC/DC PHASE INSPECTION PROGRAM (6 PHASE PROCEDURES) **REISSUE 09 15 93**
[P/N'S: PAPER 27-10054-135; INCLUDES 27-10054-109 / ELECTRONIC 27-10054-227. INSPECTION MANUAL SET; INCLUDES ST-UN-M003. LETTER CHECK AND PHASE INSPECTION]

REV. NO.	DESCRIPTION	DATE
20	REPLACES REV 19 AND INCORPORATES ALL 5 TEMPORARY REVISIONS, CHANGES DETAILED IN REVISION 21 LETTER OF TRANSMITTAL	04 15 21

IMPORTANT NOTICE: IT IS RECOMMENDED OPERATORS INCORPORATE REVISION 20 CHANGES INTO THEIR INSPECTION PROGRAM NO LATER THAN 12 CALENDAR MONTHS FROM THE DATE OF THE REVISION.

SA227 SERIES COMMUTER CATEGORY SERVICE BULLETINS **REISSUE 03 07 16**
[SERVICE INFORMATION INCLUDES: BULLETINS, LETTERS, AND NOTES - P/N'S: PAPER 27-10054-129 / ELECTRONIC 27-10054-130]

NUMBER	DESCRIPTION	DATE
11-001	MEMORY INDEX MARKER, CIRCUIT BREAKER AND FIXED DIMMER INSTALLATION	02 07 94
21-001	COCKPIT SHIELD INSTALLATION AT LEFT AND RIGHT CIRCUIT BREAKER CONSOLES	12 09 11
21-002	PERFORM PRESSURE TEST OF BLEED AIR HEAT EXCHANGER TUBE ASSEMBLY FORWARD OF THE FIRE WALL.....	(R) 10 08 15
21-003	MODIFICATION OF UNDERFLOOR CONDITIONED AIR DUCTS.....	04 22 15
24-001	BATTERY BUS RELAY DIODE REMOVAL	03 10 92
24-002	CURRENT LIMITER PROTECTION.....	(R) 08 10 99
24-003	NOT ISSUED	
24-004	STARTER GENERATOR BEARING REPLACEMENT	02 22 95
24-005	DC STARTER-GENERATOR QUICK-ATTACH-DETACH (QAD) MOUNTING ADAPTER CHANGE.....	01 10 96
24-006	IMPROVED PROTECTION FOR GPU AND VAC INVERTER CIRCUITS	(R) 11 12 97
24-007	NOT ISSUED	
24-008	NOT ISSUED	
24-009	CONCORDE, SEALED LEAD-ACID BATTERIES	01 31 07
24-010	INSPECTION OF ELECTRICAL WIRES/COMPONENTS, HYDRAULIC AND BLEED AIR TUBE ASSEMBLIES AT LH/RH INBOARD WING LEADING EDGE/BATTERY BOX AREAS, LH/RH WING STATIONS 51.167 TO 81.174 AND AT ALL FEED THROUGH LOCATIONS INTO THE LH/RH, INBOARD KEELSON	(R) 11 21 08
24-011	GROUNDING JACKS INSTALLATION	07 30 08
24-012	BUS TIE SWITCH INSPECTION AND/OR REPLACEMENT	(R) 12 05 11
24-013	WINDSHIELD HEAT CIRCUIT BREAKER MODIFICATION.....	05 16 11
25-001	NOT ISSUED	
25-002	C-26B WORK STATION SEATING	06 29 93
26-001	TURBINE FAIL THERMOSTAT MODIFICATION	06 17 11
26-002	PERFORM DETAIL VISUAL INSPECTION (DVI) OF ALL INSTALLED FENWAL OVERHEAT DETECTORS IN WHEEL WELLS AND ENGINE COMPARTMENTS	09 26 14
27-001	NOT ISSUED	
27-002	IMPROVED FLAP POSITION AND SAS COMPENSATOR POTENTIOMETER (POTS)	02 18 95



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NUMBER	DESCRIPTION	DATE
27-003	RUDDER BELLCRANK HINGE ASSEMBLY REWORK	05 19 94
27-004	INCREASED SERVICE LIFE OF 27-42030 RUDDER BELLCRANK.....	(R) 01 05 96
27-005	RUDDER TORQUE TUBE DRAIN HOLE	05 22 95
27-006	RUDDER CONTROL LOCK WELDMENT AND BELLCRANK INSPECTION - OPTIONAL IMPROVED STRENGTH RUDDER TORQUE TUBE, CONTROL LOCK WELDMENT AND ALUMINUM BELLCRANK INSTALLATION	08 09 95
27-007	NOT ISSUED	
27-008	RUDDER TRIM TAB ACTUATOR DECAL	09 08 95
27-009	REWORK OF UP/DOWN ELEVATOR QUADRANT STOPS AND LH/RH RUDDER BELLCRANK STOPS	05 15 96
27-010	CONTROL COLUMN ROLLER BEARING AND ELEVATOR ROD END BEARING INSPECTION/REPLACEMENT	(R) 12 05 14
27-011	CONTROL COLUMN PIVOT IMPROVEMENT.....	06 16 97
27-012	FLAP POSITION INDICATION/CONTROL CIRCUIT MODIFICATION.....	07 18 97
27-013	INSTALLATION OF SIMMONDS PRECISION P/N DL5040M8 PITCH TRIM ACTUATOR (PTA)	(R) 01 30 03
27-014	INSTALLATION OF SIMMONDS PRECISION P/N DL5040M5 AND/OR DL5040M6 PITCH TRIM ACTUATOR	11 18 98
27-015	INSTALLATION OF BARBER-COLMAN P/N 27-19008-006/-007 PITCH TRIM ACTUATOR	(R) 03 23 99
27-016	LIFE LIMIT FOR RUDDER GUST LOCK ASSEMBLY, PART NUMBER 27-70066-001, OF 5000 HOURS	09 29 03
27-017	INSPECT 26-72003 RUDDER PEDALS FOR CRACKS	04 02 04
27-018	MODIFICATION OF VERTICAL STABILIZER AFT SPAR TO FACILITATE INSTALLATION OF NEW PN 27-19332-003 RUDDER TRIM TAB ACTUATOR	(R) 03 19 10
27-019	NOT ISSUED	
27-020	NOT ISSUED	
27-021	NOT ISSUED	
27-022	NOT ISSUED	
27-023	GRAVEL GUARD INSTALLATION.....	09 19 08
27-024	INSPECTION AND REPAIR / REPLACEMENT OF PITCH TRIM ACTUATOR FUSELAGE FITTINGS.....	(R) 10 14 11
27-025	SAS POWER ADVANCE INDICATOR LIGHTS MODIFICATION	05 17 11
27-026	INSPECTION AND LUBRICATION OF THE AILERON CONTROL CABLE CHAIN IN THE PILOT'S AND COPILOT'S CONTROL COLUMNS	(R) 10 23 13
27-027	INSPECTION/REPLACEMENT OF THE AILERON CONTROL SYSTEM ROD END BEARINGS	09 04 14
27-028	INSPECTION OF THE AILERON CONTROL LINK ROD, BELLCRANK, AND AILERON HINGE BRACKET FOR DAMAGE.....	09 04 14
27-029	INSPECTION/REPAIR OF WIRING HARNESSSES IN VERTICAL STABILIZER	08 18 14
27-030	INSPECTION OF COCKPIT CONTROL COLUMN HORIZONTAL TUBE FOR CRACKS	10 08 15
27-031	INSPECTION OF RUDDER BELLCRANK	(R) 10 12 15
27-032	INSPECTION OF THE ELEVATOR CONTROL SYSTEM ROD END BEARINGS	(R) 02 23 16
27-033	PITCH TRIM ACTUATOR UPPER ATTACH FITTINGS INSPECTION	(R) 04 29 19
27-034	ELEVATOR QUADRANT BEARING AND BORE INSPECTION.....	11 28 16
27-035	RUDDER PEDAL BELLCRANK, PIVOT BOLT/BEARING AND CONNECTING ROD ENDS INSPECTION	(R) 11 12 19
27-036	ELEVATOR TORQUE TUBE ASSEMBLY AND WELDMENT INSPECTION	(R) 10 27 23
27-037	INSPECTION OF THE AILERON TRIM TAB PUSHROD BEARINGS	10 27 23
28-001	ADD FUEL VENT HOLE	03 16 92
29-001	INSPECTION/REPLACEMENT HYDRAULIC PRESSURE LINES	12 11 95
30-001	IMPROVED WINDSHIELD WIPER SYSTEM (ROSEMOUNT INC.).....	(R) 10 29 97
30-002	OIL COOLER AIR INLET ANTI-ICE SYSTEM AND PROPELLER DEICE SYSTEM CIRCUIT PROTECTION	(R) 11 13 97
30-003	BFGOODRICH FASTBOOT, PNEUMATIC DE-ICER INSTALLATION	06 25 99
30-004	PITOT HEAT INDICATION SYSTEM	(R) 06 20 08
30-005	INSTALLATION OF WINDSHIELD OVERHEAT MONITORING SYSTEM.....	(R) 01 25 13
30-006	WING EXTENSION DEICE TUBE INSPECTION/REPLACEMENT	(R) 10 08 19
31-001	NOT ISSUED	
31-002	FLIGHT DATA RECORDER (F1000) FOR FIELD INSTALLATION	10 15 01



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32-002	REPLACEMENT OF GYN186 AND 32FE524 BRAKE NUTS	(R) 12 15 92
32-003	REPLACEMENT OF NOSE WHEEL STEERING (NWS) SERVO VALVE.....	(R) 04 09 10
32-004	REDUCED VISCOSITY FIRE RESISTANT HYDRAULIC FLUID	10 31 94
32-005	27-81001 BRACKET ASSEMBLY MODIFICATION	09 16 9
32-006	NOT ISSUED	
32-007	OZONE INDUSTRIES, INC. P/N 5453005-1, -3 OR -5 YOKE (REFERENCE: MAIN LANDING GEAR (MLG) ASSEMBLY P/N OAS5453 ALL DASH NUMBERS	(R) 09 28 95
32-008	RH POWER LEVER-NOSE WHEEL STEERING (NWS) SWITCH	03 29 96
32-009	INSPECTION/REPLACEMENT FOR POSSIBLE CRACKS ON P/N 27-51544-001 (16/16.5) MAIN LANDING GEAR, UPPER TORQUE LINK ASSEMBLY (MACHINED PART).....	03 24 98
32-010	NOT ISSUED	
32-011	INSPECTION/REWORK FOR CRACKS ON MAIN LANDING GEAR (MLG) DRAG BRACE, DRAG LINKS.....	(R) 11 06 00
32-012	INSPECTION/REPLACEMENT OF MAIN LANDING GEAR (MLG) TORQUE LINK SHAFT P/N 27-51540-003.....	(R) 05 28 02
32-013	INSPECTION/REPLACEMENT OF EXISTING ROD, CLEVIS (LOWER END) AND CLEVIS PIN, WHICH BUILD UP, P/N 26-72018/32-72006 BRAKE PEDAL PUSH ROD ASSEMBLY	05 28 02
32-014	ONE TIME INSPECTION OF THE NLG STEERING TEST SWITCH SOLDER TERMINALS	09 12 08
32-015	ONE TIME INSPECTION OF THE NOSE WHEEL STEERING SOLENOID RELIEF VALVE CONNECTOR	09 26 08
32-016	IMPROVEMENT OF POWER LEVER MOUNTED NOSE WHEEL STEERING SWITCH	04 13 09
32-017	NOSE WHEEL STEERING PARK SWITCH MODIFICATION	(R) 06 29 09
32-018	INSTALLATION OF CAUTION PLACARD ON NOSE WHEEL STEERING ACTUATOR.....	08 19 09
32-019	INSPECTION OF BERTEA LANDING GEAR ACTUATORS FOR CRACKS.....	(R) 11 07 18
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32-021	INSPECTION AND REPLACEMENT OF BRAKE PEDAL PUSH ROD (SA227-CC/DC AIRCRAFT, S/N 784, 790-882 AND 885-901)	06 30 11
32-022	INSPECTION AND REPLACEMENT OF BRAKE PEDAL PUSH ROD (SA227-DC AIRCRAFT, S/N 883, 884, 902 AND SUBSEQUENT)	07 15 11
32-023	INSPECTION AND REPAIR OF DRAG BRACE PIN BORE CORROSION ON MAIN AND NOSE LANDING GEAR STRUTS.....	(RESCINDED) 12 14 15
32-024	INSPECTION AND REPAIR/REPLACEMENT OF THE NOSE LANDING GEAR CENTERING ARM ASSEMBLY	(R) 04 16 12
32-025	INSPECTION/REPLACEMENT OF 27-51000-031 BOLT USED TO ATTACH LANDING GEAR ACTUATOR TO BELLCRANK	10 24 13
32-026	PENDING	
32-027	INSPECTION AND RETORQUE OF THE CLEVELAND NOSE AND MAIN LANDING GEAR WHEEL/TIRE ASSEMBLIES.....	03 13 14
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32-030	MAIN LANDING GEAR YOKE TORQUE LINK LUG AND SHAFT INSPECTION	08 02 16
33-001	DUAL BATTERY POWER FOR PILOTS OVERHEAD LIGHT	(R) 01 13 93
33-002	CABIN AISLE LIGHTS - CHANGE CIRCUIT BREAKER FROM 10 AMP TO 7.5 AMP	06 26 96
33-003	INSTALLATION OF ALTERNATE AUXILIARY LIGHTS TIME DELAY RELAY & BRACKET	06 03 08
34-001	NOT ISSUED	
34-002	NOT ISSUED	
34-003	AUSTRALIAN CERTIFICATION REQUIREMENTS - AD/GENERAL/A7 - 3 POINTER TYPE ALTIMETER - (P/N 27-19138-009 ALTIMETER)	01 03 96
34-004	NOT ISSUED	
34-005	PITOT/STATIC SYSTEM PLUMBING MODIFICATION.....	(R) 05 16 14
34-006	GROUND PROXIMITY WARNING SYSTEM INSTALLATION	06 29 99
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34-008	TCAS-2000 TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM ACAS II INSTALLATION	12 07 04
34-009	NOT ISSUED	
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[SERVICE INFORMATION INCLUDES: BULLETINS, LETTERS, AND NOTES - P/N'S: PAPER 27-10054-129 / ELECTRONIC 27-10054-130]		

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002	ADD DRAIN HOLES TO VERTICAL STABILIZER.....	10 28 92
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004	RELOCATE WIRE NUMBER 206052-10.....	02 03 93
005	ARM REST RELEASE BUTTON	01 15 93
006	CARGO DOOR GAS SPRING ATTACH POINT (FUSELAGE FRAME)	05 12 93
007	27-62085-043 BRACKET.....	08 30 93
008	ENLARGE WING AFT BELLY SKIN ACCESS DOOR DRAIN HOLES.....	08 18 93
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010	REPLACEMENT OF J416-8SS-5 OR MS24593-8 BLEED AIR CHECK VALVE	10 26 93
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012	RETURN PORT, NOSE WHEEL STEERING ACTUATOR	11 08 93
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014	ABSC 5007397-1 WHEEL INSTALLATION	08 23 94
015	DEICER BOOT MOISTURE REMOVAL	11 23 94
016	NOT ISSUED	
017	NOT ISSUED	
018	STARTER/GENERATOR BEARING REPLACEMENT	12 23 94
019	FAR 121.310(g) EXTERIOR EXIT MARKINGS	01 29 97
020	FAR 121.310(h) EXTERIOR ESCAPE ROUTE	02 21 97
021	BARBER COLMAN PITCH TRIM ACTUATOR - PERFORM ADJUSTMENT - MECHANICAL/ ELECTRICAL STOPS FUNCTIONAL CHECK AND NO-BACK FUNCTIONAL CHECK	(R) 02 01 99
022	PILOT SEAT BACK POCKET INTERFERES WITH JUNCTION BOX	04 02 98
023	BARBER COLMAN PITCH TRIM ACTUATOR - AIRSPEED LIMITATION	(R) 09 02 98
024	INSPECTION OF PITCH TRIM ACTUATOR FOR CORRECT INSTALLATION AND FREEDOM OF OPERATION.....	09 09 98
025	INSPECTION/REPLACEMENT OF (31 PSI) PNEUMATIC PRESSURE REGULATOR FOR INCORRECT INLET/OUTLET PORT ORIENTATION	11 24 98
026	LIFE PRESERVER WITH LOCATOR LIGHT FOR FAR, PART 121.2 AND 121.340 REQUIREMENT.....	12 04 98
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028	DL5040M8 PITCH TRIM ACTUATOR FREEPLAY MEASUREMENT	08 12 99
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030	BF GOODRICH P/N 74-451-AC EROSION REPAIR KIT, FOR WING AND TAIL DE-ICE BOOTS.....	08 25 99
031	INSPECTION/REPLACEMENT/PROTECTION OF FUEL BOOST PUMP WIRE HARNESS FOR CHAFFING CONDITION, FAA APPROVED.....	(R) 09 25 00
032	NOT ISSUED	
033	INSPECTION OF PRIMARY FLIGHT CONTROL CABLE TERMINALS FOR CRACKS/PITTING CORROSION.....	05 29 01
034	INSPECT CARGO DOOR, FORE AND AFT, CLICK-CLACK BUSHING RECEPTACLE, PN 27-20063-007 (AIRFRAME SIDE), FOR CRACKS	(R) 04 04 16
035	INSPECTION OF MAIN LANDING GEAR (MLG) TRUNNION BUSHING, PN 27-51009, ATTACHING HARDWARE FOR LOOSENESS	03 27 03
036	INSPECT FOR POSSIBLE CRACKS IN LH/RH FUSELAGE STATION (F.S.) 272 AND 276 FOR FORWARD SPAR, F.S. 308 AND 311 FOR AFT SPAR ON CC/DC MODEL AIRPLANES, LOWER BELT FRAMES AND NESTED CHANNELS AT LH/RH STRINGER 10A FEEDTHROUGH ...	06 10 03
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	FITTING HARDWARE AND BUSHINGS FOR CORRECT INSTALLATION AND	
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041	SPECIAL INSPECTION OF FUSELAGE DRAINS AND INSTALLATION OF ADDITIONAL	
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042	NOT ISSUED	
043	FUEL LEAK CLICK-PATCH REPAIR.....	03 20 06
044	USE OF THE NAME FAIRCHILD OR M7 AEROSPACE LP.....	02 20 07
045	INSPECTION/REPLACEMENT OF FLIGHT CONTROL CABLE PULLEY GUARD PIN.....	(R) 01 30 14
046	INSPECTION OF UPPER AND LOWER ENGINE MOUNT ATTACH FITTING BOLTS	
	FOR CORRECT TORQUE.....	11 14 08
047	NOT ISSUED	
048	COCKPIT HEATED WINDSHIELD (P/N 26-21126 AND 27-19442) DAMAGE REPORT.....	(R) 08 31 12
049	CANCELLED.....	08 23 13
050	APPH SOLENOID VALVES AND HYDRAULIC POWER PACKS ALERT.....	(R) 10 08 12
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052	NOT ISSUED	
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054	INSPECT AND REPLACE 27-51000-031 LANDING GEAR ACTUATOR BOLTS.....	08 13 13
055	INSPECT HONEYWELL P/N 894568-1/-2 FUEL LINE FOR DAMAGE.....	(R) 12 12 13
056	INSPECTION/REPLACEMENT OF 27-51042-177 SHEAR BOLT INSTALLED	
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057	RECOMMEND REPLACE/REWORK PROPELLER PITCH CONTROL (PPC)	
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059	INSPECT/REPLACE 27-52000-141 NOSE LANDING GEAR ACTUATOR BELLCRANK PINS.....	08 31 15
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SA227 SERIES COMMUTER CATEGORY SERVICE NOTES

REISSUE 03 07 16

[SERVICE INFORMATION INCLUDES: BULLETINS, LETTERS, AND NOTES - P/N'S: PAPER 27-10054-129 / ELECTRONIC 27-10054-130]

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003	EXTREME COLD WEATHER GREASE FOR AILERON/RUDDER TRIM ACTUATOR	01 25 93
004	ACOUSTIC WINDOW PANE REMOVAL	01 25 93
005	EROSION PREVENTION FOR AERODYNAMIC FEATURES, AND ABRASION PROTECTION AT CERTAIN CHAFING POINTS	(R) 12 19 97
006	SOLID STATE FLIGHT DATA RECORDER	09 23 93
007	OPERATIONAL LIMITATION FOR VAPOR CYCLE AIR CONDITIONING SYSTEM	01 27 94
008	FUEL FLOW TRANSMITTER WIRING	02 25 94
009	LANDING GEAR POSITION AND WARNING SWITCHES	02 25 94
010	BATTERY BOX HYDRAULIC LINE CLEAR TUBING (PN 3028) REMOVAL	07 05 94
011	PAINTED WINGS	(R) 05 13 08
012	CHAFING, RUDDER CONTROL RODS.....	10 31 94
013	BATTERY AND STARTER/GENERATOR GROUND BONDING.....	(R) 08 16 99
014	INSPECTION OF WIRES 228018H-20 AND 228087-22 FOR CHAFING CONDITION	06 01 98
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KIT DRAWING INDEX

GENERAL:

This index is provided to list Kit Drawings available and applicable for field use. Some Kit Drawings which are not applicable, or are proprietary information will not be listed and are not available for field use.

The following kits or modifications are available for sale only through Ontic Spares Sales:

Canadian Certification

French Certification

Italian Certification

13,900 Maximum Zero Fuel Weight

16,000 Pound Gross Weight Mod

Cargo Net Installation

Bulkhead Installation, Cargo Area

To purchase Kit Drawings, contact Ontic Spares Sales. A short description is included to help you determine if the kit may be useful for your operation.

Since most kits were developed for special purposes or limited effectivity, parts may be in limited quantities or not normally stocked. Notify Spares Sales with sufficient lead time when you plan to order a kit.

<u>NUMBER</u>	<u>DESCRIPTION</u>
26K24000	Cabin Door Step Guard Adds guard to step side channels to prevent fingers/hands getting pinched with door open. Effectivity - 26 T, AT
27K10001	Air Sampling Tube Installation Provides mounting structure for customer supplied air sampler. Effectivity - 226 AT
27K13019	16K AFM (8AC) Allows 14,500 227-AC w/Dowty props currently operating with AFM 4AC or 7AC to operate with AFM 8AC. Effectivity - 227 AC w/Dowty Props only
27K13989	Cargo Net at F.S. 491 Adds cargo net at aft side of cargo door for loose baggage. Effectivity - 227 AC, CC, DC
27K14048	Overspeed Warning Adds aural warning of overspeed approximately 246.4 KIAS or .52 Mach. Effectivity - 227 AC, AT, (required for French certification, but available if this feature is desired.)
27K14055	SAS Disconnect Switch/Relay Adds disconnect switch to Pilot and Copilot control wheels to disconnect the SAS pusher. Effectivity - 226 T, T(B), TC, AT; 227 AC, AT, TT, (required for French certification, but available if this feature is desired.)
27K14063	Pitot Heat Indication Warning Adds PITOT HEAT OFF light to annunciator panel. Effectivity - 227 AC & AT, (required for Italian certification, but available if this feature is desired.)
27K14064	220VAC Receptacle Installs a 220 VAC plug and receptacle to provide quick disconnect for electric heater to pre-heat the cabin. Effectivity - 227

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NUMBER	DESCRIPTION
27K14088	Gravel Guard Installation Installs Gravel Guard Tape to Flaps; Inboard and Outboard of Engine Exhaust Area. Effectivity - 226; 227 AC, AT, TT, BC, CC, DC
27K20002	Landing Gear Control Shield Installs shield on side of pedestal to prevent accidental actuation of the landing gear handle. Effectivity - 226
27K20003	Landing Gear Control Shield Installs shield on front of pedestal to prevent accidental actuation of the landing gear handle. Effectivity - 226
27K20077	Kit-Anti Fogging Panel Instl FWD Escape Hatch Effectivity - SA227 CC, DC
27K20085	Removable Cargo Floor Installs quick removable floor panels across center aisle and a roller system between FS 168 and FS 437. Effectivity - 227 AC, AT, BC, CC, DC - with seat tracks
27K20086	Removable Cargo Floor Installs quick removable floor panels across center aisle and a roller system between FS 159 and FS 437. Effectivity - 226 TC; 227 AC - with pan fittings
27K21000	Nose Gear Door Hinge Bolts Access Door Installation Installs access panels in Nose Wheelwell Keelsons to inspect gear door hinges and hardware. Effectivity - 226 T, T(B), TC, AT
27K21006	Nose Baggage Door Holder Adds a wire rod to hold the nose baggage doors open (IR) Effectivity - 226 & 227 Adds a locking strut to hold the nose baggage doors open (B rev) Effectivity - 227 CC, DC
27K22001	Additional Fuselage Drains Adds drains to fuselage under floorboards to improve water drain in susceptible areas. Effectivity - 226 & 227
27K22005	Cabin Window Cover Adds single piece outer metal cover replacing retainer. Referenced in AD 90-14-01. NOTE this does not delete window inspections required by AD 93-19-06. Effectivity - 226 TC, AT; 227 AC, AT, BC, CC, DC
27K22006	Cabin Laminated Window Installation Retrofits laminated cabin window to airplanes with stretched acrylic panes. Effectivity - 226 TC-213 & up, AT-025, 027 & up; 227 AC, AT, BC, CC, DC
27K22008	Access Panel Installation Installs Access Panels at specific locations on the Upper Fuselage Skin forward of Pilot's and Co-Pilots Windshields. Effectivity - 226; 227 AC, AT, TT, BC, CC, DC
27K23013	Kit-Outflow Valve Mtg Plate Instl and Details Effectivity - 227 AC, AT, TT, BC, CC, DC

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NUMBER	DESCRIPTION
27K24009	<p>Passenger Door Improvement Adds angles and frames to lower door structure (top step). Replaces outer skin and rivets to increase the service life of the door. Also see 27K24151. Effectivity - 226 & 227 w/27-24040 Door only</p>
27K24149	<p>Cargo Door Handle Cover Installation Installs a cover over the Cargo Door Handle to keep inquisitive passengers in lavatory from accidentally opening the door. Effectivity - 227 AC, BC, CC, DC with lavatory</p>
27K24151	<p>Passenger Door Hinge Area Reinforcement Beefs-up frames of lower door (top step), use with 27K24009. Effectivity - 226 & 227</p>
27K24180	<p>Cabin Door Seal Purge Installation Installs a low point fitting to trap and drain, or purge, moisture from inside the cabin door seal. {Works well} Effectivity - 226 & 227</p>
27K24181	<p>Cargo Door Wear Strip Installation Installs a stainless steel wear strip on the cargo door sill. Installs an aluminum strip (bumper) on the fuselage just below the door. Prevents damage during loading and unloading. {Works well} Effectivity - 226 TC, AT, 227, AC, AC</p>
27K24182	<p>Cabin Door Hinge Reinforcement Installs doublers on cabin door and fuselage to reinforce the area. Also installs stainless steel hinge half on fuselage. Effectivity - 226 & 227</p>
27K24191	<p>Door Surround Repair Doubler Installation Installs repair doubler/tripler to address cracking of the door surround on aircraft with bayonet shear pin door latching mechanism (as opposed to a "click-clack" mechanism). Effectivity - 227 AC, AT, BC, CC, DC</p>
27K24192	<p>Folding Step Installation Installs folding step on lower existing step of cabin door. Makes first step closer to the ground for easier entrance. Effectivity - 227</p>
27K31010	<p>Fuel Filler Protection Plate Installs a doubler around the fuel filler to protect upper wing skin from damage by fueling operations. {Works well} Effectivity - 226 & 227</p>
27K31014	<p>Recognition Light Installation, 226 Installs wing tip recognition light. Effectivity - 226</p>
27K31018	<p>Fuel Containment Barrier Allows removal of the Fuel Foam Block by installing a barrier in the wheelwell. {Works well} Effectivity - 226 & 227</p>
27K33000	<p>Main Spar Web Doubler Installation Provides repair doublers for Main Spar Web. Effectivity - 226, 227 TT, AC, AT, BC, CC, DC</p>

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<u>NUMBER</u>	<u>DESCRIPTION</u>
27K35039	Keelson Reinforcement Installs reinforcing angle on lower keelson at NS 160-168. Strengthens a cutout. Effectivity - 226 T(B); 227 AC, AT, BC, CC, DC
27K35096	GPU Door Modification Adds extension and camlock to fasten GPU Door closed instead of the spring. Effectivity - 226 AT, TC; 227 AC, AT without door relocated
27K36073	Flap Actuator Seal Provides kits to replace seals in Berteau 235700-101 and Ronson 76C76606 actuators. Effectivity - 226 T, TC, AT
27K36076	Flap Abrasion Strip Installation Installs teflon strip on flap to match wing fairing. Prevents flap skin rubs. Effectivity - 226 & 227
27K36077	Foreflap Adjust Provides templates to check foreflap location on flap, and modification to adjust the position. Alleviates foreflap rub in the flap well. Effectivity - 226 & 227
27K43004	Stabilizer Bushing Change Creates tools for replacing Horizontal Stabilizer Trunnion Bushings. Effectivity - All 226 & 227
27K44002	Stick Pusher Servo Modification Moves servo mount bolts and clinch nuts to make servo easier to replace. Effectivity - 227 AC, AT
27K50001	Universal Landing Gear Seal Kit Creates kits with Backup Rings, Packing, Scrapers, GT Ring Assemblies, and Buttons. Effectivity - 226 & 227
27K53001	Landing Gear Shock Strut Wear Bushings Provides limits and repairs for wear points on MLG & NLG, 14,500 pound or lower struts. Effectivity - 226, 227 not 16,000 pound
27K55001	Swivel Assembly - MLG Door Repair installs NAS bushing in 27-55001-033. Effectivity - 27-55001-033 Swivel Assembly only.
27K61003	Control Installation, Power Plant Creates kit part numbers for alternate high quality cost effective engine control cable installations. Effectivity - 226 (except T201-248) & 227 AC, AT, TT, BC, CC, DC
27K62005	Quick Engine Change Kit Creates kit part numbers for several configurations based on 27-62099 Engine Installations only. Effectivity - 227 AC, AT, TT, BC, CC, DC
27K62008	JATO Assy Aft Fuselage Removal Kit Provides procedures to remove JATO installation. Effectivity - 226 AT, TC w/JATO
27K64000	Fuel Low Pressure Warning Installs warning light required for Italian Certification. Effectivity - 227 DC

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<u>NUMBER</u>	<u>DESCRIPTION</u>
27K66005	Oil Dipstick Improvement Adds FULL and ADD lines to improve accuracy of oil level dipstick. Effectivity - 226 T300-417, TC299-419
27K70000	Cable Tighteners Adds spacers and links on Elevator Quadrant and Aileron/Rudder Interconnect to avoid having to replace stretched cables in some cases. Effectivity - 226 & 227
27K80001	Hose Reroute Kit - Hyd "Mule" to A/C Provides 45° angled tubes for hydraulic service cart so hoses will clear lower cowl. Effectivity - 227
27K81026	Seal, Landing Gear Actuator Provides seal kits for Ronson 76C76604 & 76C76605, Berteau 235600-101 & -103 Actuators. Effectivity - 226 & 227
27K82002	Pre Heater Kit - Engines & Nose Baggage Gyros Installs Tanis Heaters on LH and RH engines and Gyros Effectivity - 226 TC, AT; 227 AC, AT, BC, CC, DC
27K82010	Windshield Overheat Monitoring System Installs Windshield Overheat Monitoring System for Windshield P/N 27-19482-001/-002 to prevent windshield overheat. Effectivity - 226 (All), 227 AC, AT, TT, BC, CC, DC
27K82090	Flight Data Recorder - (F1000) Field Installation Installs F1000 Flight Data Recorder Effectivity - 227 AC, AT
27K82186	Landing Gear Indicator w/ Remote PTT & Dim Modifies dimming circuit. For use with replacement 27-82186-67 Gear Indicator. Effectivity - 227 AC, AT, BC, CC, DC, C-26B retrofitting 27-82186-67.
27K82207	Annunciator & Ignition Lamp Dimming Modifies dimming circuit for Ignition Lights and new 27-19347-1 or -3 Ann Panel. Effectivity - 227 AC, AT, BC, CC, DC retrofitting 27-19347 -1 or -3.
27K82208	SAS Power Advance Indicator Lights Modification Instruction for the replacement of SAS Power Advance Lamps in the SAS Indicator Housing. Effectivity - 227 CC, DC
27K82224	Windshield Wiper Kit Wiring & Installation Modifies parking circuit on Control Assembly to keep Wiper Motor and Control Panel from burning out. Effectivity - 227 AC, AT, BC, CC, DC
27K82376	Current Limiter Rebusing See Service Bulletins 226-24-034, 227-24-015, CC7-24-002.
27K82500	Cabin Air Temp Sensor Relocation Relocates cabin air temperature sensor for improved performance Effectivity - T201-275, 277, 278, 280, 281; AT001-061; TC201-231, 233, 234, 236.
27K82795	ELT110 Installation Installs Artex ELT replacing Narco which is getting scarce. Effectivity - 226 AT, TC; 227 AC, AT, BC, CC, DC

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<u>NUMBER</u>	<u>DESCRIPTION</u>
27K82818	Trim-In-Motion Tone Generator Installation Replaces Sonalert horn with a tone generator into audio panels. Trim motion indicated by tone in headsets. Effectivity - ALL SA227
27K82821	Flap Position Indication Separated From Flap Control Circuit See Service Bulletins 227-27-043 or CC7-27-012. Effectivity - 227 AC, AT, BC, CC, DC, C-26B
27K84007	Door Seal - Window Purge Water Removal Replaces door seal air water separator and filter with a drain orifice at the low point in the line. Keeps moisture out of the door seals and saves weight. {Works well} Effectivity - ALL SA227
27K84008	Dual Bleed Control Air Installation Provides two settings for Bleed Air system. Low setting allows more engine power available for takeoff. Effectivity - 227 AC, AT
27K84010	Outflow Valve Filter Installation Moves Outflow Valve Filter to Aft Equipment Shelf for accessibility and adds a StaDri filter for moisture removal. {Works well} Effectivity - 227 AC, AT, BC, CC, DC
27K84015	Suction Gauge Removal Instruction to remove gauge if not required, and cap and stow lines and wiring. Effectivity - 227 CC, DC
27K85015	Anti-Skid/Power Brake System Installs system. Effectivity - 227 AC, BC, CC, DC
27K85019	Parking Brake Cable Retainer Eliminates preloading brake cable by improving alignment with retainer. Effectivity - 227 CC, DC
27K90030	Metro Chair Installs 27K90567 Cabin Chairs to replace 27-91003 Chairs. New style seats in older airplanes. Effectivity - 226 TC; 227 AC
27K90032	Improved Bulkhead Base Installation Modifies Cargo Bulkhead in center of Cargo Compartment by removing lower Fittings on aft side. Provides smooth corner to preclude damage to cargo. Effectivity - 226 TC; 227 AC, AT, BC, CC, DC
27K90033	Improved Cargo Bulkhead Installation Modifies Cargo Bulkhead at FS 435 by removing lower Fittings on aft side. Provides smooth corner to preclude damage to cargo. Effectivity - 226 TC; 227 AC, AT, BC, CC, DC
27K90034	Clipboard Kit - Control Wheel Simple sheet metal clipboard to attach to Control Wheel. Effectivity - 227
27K90035	External Environmental Port Installs external port in RH aft fuselage to connect air conditioning/heating unit. Effectivity - ECP 702

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<u>NUMBER</u>	<u>DESCRIPTION</u>
27K90041	Lav and/or Smoke Detector Mod Installs Smoke Detector in Aft Lavatory. Installs Fire Extinguisher for Trashcan and RETURN TO SEAT sign on Aft Lav Bulkhead. Installs Life Vest/Oxygen and Emergency Hatch Placards on Exit Row Seats. (Required for Canadian Certification, but available if these features are desired.) Effectivity - 227 AC, BC, CC, DC
27K90091	Ladder Retainer Kit Installs swivel fitting on aft side of Cargo Door to attach Ladder. Effectivity - 227 AC, AT, BC, CC, DC w/ladder
27K90113	Oxygen Outlet Installation, Aft Middle Seat Adds an oxygen outlet for a middle seat. Effectivity - 227 AT, BC
27K90288	Shoulder Harness Wear Plate Installs Wear Plate on Crew Seat Back so Shoulder Harness will not wear seat cover. Effectivity - 226 & 227
27K90566	Cabin Chair Repair Installs plug repairs in Seat Back Tubes. Repairs 27-90565-085, -086, -087, -088. Effectivity - 227 AC, AT, BC, CC, DC
27K90571	Executive Seat Installation Modification Modifies standard seat tracks to accept executive seats. Effectivity - 227 CC, DC
27K90572	Ashtray Plug Kit Plugs Ashtray Cup. Modifies Cup when ashtrays are removed from no-smoking airplanes. Effectivity - 227 AC, BC
27K90630	Insulation Installation (FS 0 - 530) Installs improved Microlite insulation which will not absorb moisture. Effectivity - 227 AC, AT, CC, DC, C-26B thru serial number 839
27K90631	Thermal Insulation Installation (FS 530 - 590) Installs improved Microlite insulation which will not absorb moisture. Effectivity - 227 AC, AT, CC, DC, C-26B thru serial number 839
27K90656	Crash Axe Installation Installs axe on FS 133 partition. Effectivity - 227 CC, DC
27K90683	Curtain Installation - Forward Coat Closet Installs curtain assembly on coat closet. Effectivity - 227 CC, DC
27K90686	Crew Seat Armrest Modification Modifies inboard armrest so height matches outboard armrest. Effectivity - All 227 with 27-90290 Crew Seats
27K90881	Cargo Door Sill Protector Installs fold-down stainless cover over sill to protect sill from loading damage and protect receptacles from foreign material. {Works well} Effectivity - 226 TC, AT; 227 AC, AT, BC, CC, DC

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<u>NUMBER</u>	<u>DESCRIPTION</u>
27K91030	Instructions, Seat Back Extensions Instructions for attaching 27-91030-7 and -9 Extensions to 27-91003 METRO Seats. Effectivity - 226 TC; 227 AC w/27-91003 Seats
32K84000	Hot Air Duct Muffler Installation Installs four mufflers in Cabin Air Distribution Tubes to reduce air flow noise. Effectivity - 227 AC, BC
32K84002	Distribution System Installation - Cabin Air Condition Replaces/repairs Cabin Air Tube Assemblies on 32-84300-5 Installation. Replaces metal tubes with hoses to preclude tubes and outlets cracking. Effectivity - 227 AC, BC
32K84308	Conditioned Air Distribution Duct Mod Eliminates distribution of heated conditioned air below floor in center cabin. SA227 - AT, AC, BC, CC and DC (with flat cargo floor in cabin).