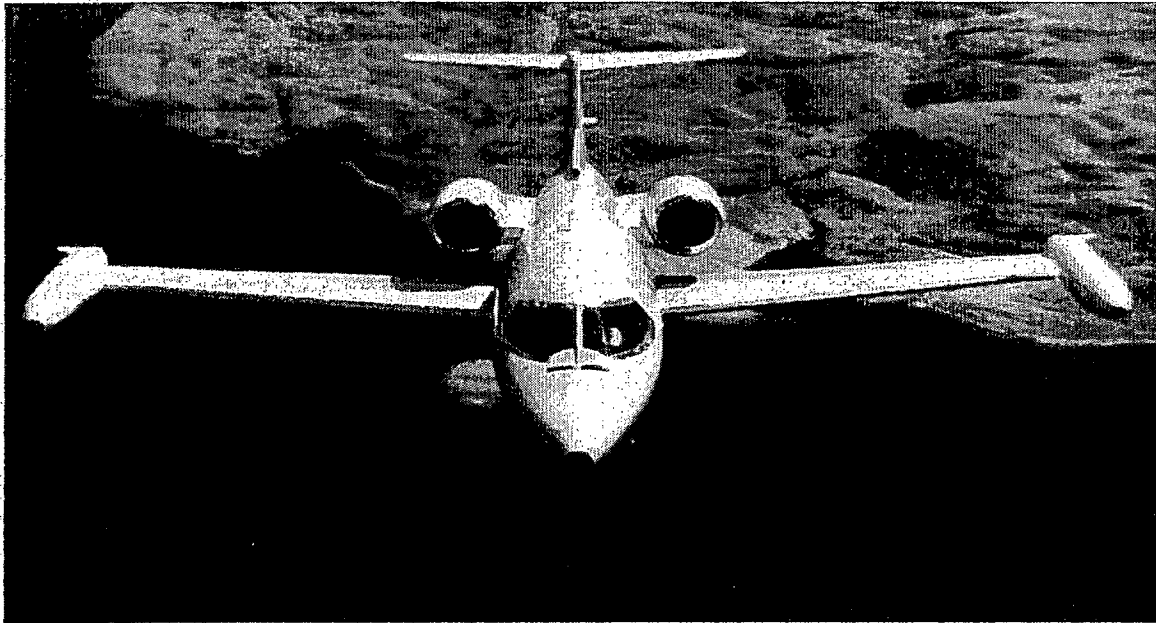


LEARJET 35/35A 36/36A

MAINTENANCE MANUAL



BOMBARDIER

P.O. BOX 7707, MID-CONTINENT AIRPORT, WICHITA, KANSAS 67277-7707

JUNE 1, 1974

Revision No. 74, dated May 29, 2006

MM-99

**ORIGINAL
As Received By
ATP**

**LEARJET 35/35A/36/36A
MAINTENANCE MANUAL**

SAFETY ADVISORY

WARNING: BEFORE USING ANY OF THE MATERIALS CALLED OUT IN THIS PUBLICATION, BE AWARE OF ALL HANDLING, STORAGE AND DISPOSAL PRECAUTIONS RECOMMENDED BY THE MANUFACTURER OR SUPPLIER. FAILURE TO COMPLY WITH THE MANUFACTURERS OR SUPPLIERS RECOMMENDATIONS MAY RESULT IN PERSONAL INJURY OR DISEASE.

1. Physical and Chemical Process Precautions

- A. This publication describes physical and chemical processes which may require the use of chemicals, solvents, paints, and other commercially available materials. The user of this publication should obtain the Material Safety Data Sheets (OSHA Form 20 or equivalent) from the manufacturers or suppliers of the materials to be used. The user must become completely familiar with the manufacturer/supplier information and adhere to the procedures, recommendations, warnings and cautions set forth for the safe use, handling, storage, and disposal of the materials.

2. Asbestos Precautions

WARNING: ASBESTOS FIBERS HAVE BEEN SHOWN TO CAUSE LUNG DAMAGE. USE PROPER BREATHING PRECAUTIONS WHEN HANDLING MATERIALS CONTAINING ASBESTOS

- A. Respiratory protection is advised when handling materials containing asbestos.

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Record of Revisions

Revision Number	Issue Date	Insertion Date	By	Revision Number	Issue Date	Insertion Date	By
Basic	Jun 1/74	Jun 1/74	LJ	19	Jan 25/80	Jan 25/80	LJ
1	Jan 6/75	Jan 6/75	LJ	20	Feb 11/80	Feb 11/80	LJ
2	May 5/75	May 5/75	LJ	21	May 2/80	May 2/80	LJ
3	Jun 30/75	Jun 30/75	LJ	22	Apr 10/81	Apr 10/81	LJ
4	Oct 1/75	Oct 1/75	LJ	23	Jul 17/81	Jul 17/81	LJ
5	Dec 12/75	Dec 12/75	LJ	24	Sep 4/81	Sep 4/81	LJ
6	Apr 30/76	Apr 30/76	LJ	25	Dec 11/81	Dec 11/81	LJ
7	Nov 1/77	Nov 1/77	LJ	26	Feb 12/82	Feb 12/82	LJ
8	Jul 14/78	Jul 14/78	LJ	27	Apr 30/82	Apr 30/82	LJ
9	Aug 21/78	Aug 21/78	LJ	28	Sep 2/82	Sep 2/82	LJ
10	Mar 9/79	Mar 9/79	LJ	29	Oct 22/82	Oct 22/82	LJ
11	Mar 23/79	Mar 23/79	LJ	30	May 6/83	May 6/83	LJ
12	Apr 6/79	Apr 6/79	LJ	31	Nov 4/83	Nov 4/83	LJ
13	Apr 20/79	Apr 20/79	LJ	32	Mar 2/84	Mar 2/84	LJ
14	May 11/79	May 11/79	LJ	33	Jun 29/84	Jun 29/84	LJ
15	Jun 8/79	Jun 8/79	LJ	34	Oct 26/84	Oct 26/84	LJ
16	Jul 20/79	Jul 20/79	LJ	35	Feb 1/85	Feb 1/85	LJ
17	Oct 12/79	Oct 12/79	LJ	36	May 3/85	May 3/85	LJ
18	Nov 12/79	Nov 12/79	LJ	37	Dec 6/85	Dec 6/85	LJ

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Record of Revisions

Revision Number	Issue Date	Insertion Date	By	Revision Number	Issue Date	Insertion Date	By
38	Jan 24/86	Jan 24/86	LJ	57	Sep 25/92	Sep 25/92	LJ
39	Jan 23/87	Jan 23/87	LJ	58	Dec 14/92	Dec 14/92	LJ
40	Feb 27/87	Feb 27/87	LJ	59	Jun 25/93	Jun 25/93	LJ
41	May 8/87	May 8/87	LJ	60	Sep 9/93	Sep 9/93	LJ
42	Jun 12/87	Jun 12/87	LJ	61	Sep 15/94	Sep 15/94	LJ
43	Jul 29/88	Jul 29/88	LJ	62	Mar 24/95	Mar 24/95	LJ
44	May 1/89	May 1/89	LJ	63	Sep 15/95	Sep 15/95	LJ
45	Jul 15/89	Jul 15/89	LJ	64	Aug 30/96	Aug 30/96	LJ
46	Sep 15/89	Sep 15/89	LJ	65	Feb 28/97	Feb 28/97	LJ
47	Nov 17/89	Nov 17/89	LJ	66	Apr 17/98	Apr 17/98	LJ
48	Feb 23/90	Feb 23/90	LJ	67	Feb 12/99	Feb 12/99	LJ
49	Jun 22/90	Jun 22/90	LJ	68	Feb 11/00	Feb 11/00	LJ
50	Oct 19/90	Oct 19/90	LJ	69	Jul 28/00	Jul 28/00	LJ
51	Feb 19/91	Feb 19/91	LJ	70	Jan 12/01	Jan 12/01	LJ
52	Feb 22/91	Feb 22/91	LJ	71	Jan 11/02	Jan 11/02	LJ
53	May 31/91	May 31/91	LJ	72	Jan 16/04	Jan 16/04	LJ
54	Aug 5/91	Aug 5/91	LJ	73	Jan 17/05	Jan 17/05	LJ
55	Jan 10/92	Jan 10/92	LJ	74	May 29/06	May 29/06	LJ
56	May 22/92	May 22/92	LJ				

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BOMBARDIER

BUSINESS AIRCRAFT

Learjet Inc.
P. O. Box 7707
Wichita, KS 67277-7707 United States
<http://www.bombardier.com>
TEL 316-946-2000

January 29, 2007

TO: Holders of Learjet Model 35/35A/36/36A Maintenance Manual

SUBJECT: Correction for Revision No. 74 dated May 29, 2006

The Introduction section for Revision No. 74 of the Model 35/35A/36/36A Maintenance Manual was inadvertently left out of the revision when it was printed. Please insert the enclosed Introduction-LOEP and Introduction pages after the INTRODUCTION tab divider and remove the Introduction-LOEP and Introduction pages for Revision No. 73 dated January 17, 2005.

We apologize for any inconvenience or confusion that this may have caused.

BOMBARDIER

BUSINESS AIRCRAFT

Learjet Inc.
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Wichita, KS 67277-7707 United States
<http://www.bombardier.com>
TEL 316-946-2000

July 20, 2006

TO: Holders of Learjet Model 35/35A/36/36A Maintenance Manual

SUBJECT: Correction for Revision No. 74 dated May 29, 2006

The Title page for Revision No. 74 of the Model 35/35A/36/36A Maintenance Manual was inadvertently omitted from the revision when it was printed. Please insert the enclosed Title page after the Cover Letter and remove the Title page for Revision No. 73 dated January 17, 2005.

We apologize for any inconvenience or confusion that this may have caused.

BOMBARDIER

BUSINESS AIRCRAFT

Learjet Inc.
P. O. Box 7707
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May 29, 2006

TO: Holders of Learjet Model 35/35A/36/36A Maintenance Manual

SUBJECT: Revision No. 74 dated May 29, 2006

Revision No. 74 revises Model 35/35A/36/36A Maintenance Manual Chapter 5 only.

Revise chapter by inserting revised pages and removing superseded pages in accordance with the List of Effective Pages.

After inserting this revision, note necessary information on the "Record of Revisions" in the front of the manual.

Direct any questions concerning distribution (change of address, quantities, etc.) to the following:

Learjet Inc.
Attn: Document Control (MS 71)
P.O. Box 7707
Wichita, Kansas 67277-7707

Telephone (316) 946-2725
Toll Free Number 1-866-832-7411 (North America only)
FAX (316) 946-2580

LEARJET 35/35A/36/36A MAINTENANCE MANUAL

MAINTENANCE MANUAL REVISION HIGHLIGHTS

Model 35//35A/36/36A, Revision No. 74, Dated May 29/06
These highlights describe the more significant changes made by this revision.

(C/S/S)	Brief Description
	CHAPTER 5
5-RTR	Updated the record of temporary revisions pages.
5-10-00-1	Updated the description of the time limits and maintenance checks.
5-10-01-1	Incorporated TR 05-160.
5-10-02-1	Updated IRN N5323010 and N5323012.
5-10-04-1	Updated IRN N5700001.
5-10-08-1	Deleted IRN K3245024 and added N3243046.
5-10-14-1	Updated IRN N3243052.
5-10-26-1	Moved IRN C5311002 to 5-10-27.
5-10-27-1	Updated IRN N5323146 and N5311002.
5-10-29-1	Incorporated TR 05-158 and TR 05-159. Deleted IRN N3610005. Updated IRN N3510015. Added IRN N3610043
5-50-00-1	Added heat damage inspection
5-60-00-1	Updated index.

International AeroTech Academy For Training Purpose Only
RECORD OF TEMPORARY REVISIONS



TEMP REV NO	DESCRIPTION	ISSUE DATE	ATP REV DATE	INSERT BY	DATE REMOVED	REV INCOR	REMOVE BY
52-3	52-20-00:203	6/23/00	8/17/00	ATP/KS	4/26/01	70	ATP/MG
32-49	32-41-00:208	7/14/00	9/14/00	ATP/IB	"	"	"
21-71	21-50-02:206	12/08/00	2/1/01	ATP/RLL	"	"	"
27-60	27-60-01:205	2/16/01	4/26/01	ATP/MG	2/28/02	71	ATP/RCL
57-3	57-30-05:201	1/12/01	"	"			
21-72	CHAPTER 21:LEP	3/16/01	5/10/01	ATP/MG	2/28/02	71	ATP/RCL
32-50	32-31-03:204	"	"	"	"	"	"
5-148	5-10-29:8	"	"	"	2/28/02	71	AT/RCL
21-73	21-30-00:205	4/13/01	6/21/01	ATP/MG	"	"	"
21-74	21-30-00:204	4/13/01	6/21/01	ATP/MG	"	"	"
56-10	56-10-01:216	5/18/01	6/21/01	ATP/MG	"	"	"
5-149	5-10-13:1	5/18/01	8/2/01	ATP/MT	"	"	"
21-75	21-30-00:121	5/18/01	8/2/01	ATP/MT	"	"	"
5-150	5-10-23:1	7/13/01	8/30/01	ATP/MT	"	"	"
5-151	5-10-17:1	"	"	"	"	"	"
5-152	5-10-29:7	8/17/01	10/25/01	ATP/VP	"	"	"
53-2	53-20-02:202	"	"	"	"	"	"
5-153	5-10-04:2	9/28/01	12/6/01	ATP/GM	"	"	"
12-39	12-21-02:301	"	"	"	"	"	"
20-6	20-50-00:202	"	"	"	"	"	"
20-7	20-50-00:206	"	"	"	"	"	"
20-8	20-50-00:209	"	"	"	"	"	"
57-4	57-30-05:201	"	"	"	"	"	"
29-4	29-00-00:201	12/7/01	1/17/02	ATP/MT	2/11/05	73	ATP/RCL
27-61	27-00-00:211	5/17/02	8/1/02	ATP/MT	2/11/05	73	ATP/RCL
20-9	20-30-00:201	8/16/02	11/21/02	ATP/MT	2/11/05	73	ATP/RCL
28-13	28-00-00:202	"	"	"	"	"	"
12-40	12-10-02:301	3/14/03	4/24/03	ATP/VP	2/11/05	73	ATP/RCL
12-41	12-20-00:1	3/14/03	4/24/03	ATP/VP	"	"	"

MAINTENANCE MANUAL

Chapter Section Subject	Page	Date	Chapter Section Subject	Page	Date
* Cover Letter					
* Title Page					
* Squawk Sheet					
* Record of Revisions	1	May 29/06			
* Record of Revisions	2	May 29/06			
Safety Advisory	1	Jan 11/02			
* Introduction-LOEP	1	May 29/06			
* Introduction	1	May 29/06			
* Introduction	2	May 29/06			
* Introduction	3	May 29/06			
* Introduction	4	May 29/06			
* Introduction	5	May 29/06			
* Introduction	6	May 29/06			
* Introduction	7	May 29/06			
* Introduction	8	May 29/06			

Insert latest revised pages; destroy superseded or deleted pages.

* Asterisk indicates pages revised, added, or deleted by current revision. The portion of the text affected by the current revision is indicated by a vertical line the outer margin of the page.

EFFECTIVITY: ALL

Introduction-LOEP

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MAINTENANCE MANUAL**INTRODUCTION****1. Coverage**

A. This Maintenance Manual has been prepared by the Technical Publications Department of Learjet Inc. It contains information necessary to enable a trained mechanic to service, trouble shoot, functionally test, and repair systems and equipment in the Learjet. It also includes information necessary for the mechanic to perform maintenance or make minor repair to units in the aircraft normally requiring such action on the flight line or in the maintenance hangar. It covers the aircraft configuration as delivered to the customer.

NOTE: Wiring schematics within the description and operation sections of this manual are for general information purposes only. Troubleshooting shall be performed using the basic Wiring Manual and Avionics Wiring Manual.

B. This Maintenance Manual does not reflect part numbers and should not be used for ordering replacement parts. Spares and replacement parts should be ordered using the current Learjet Illustrated Parts Catalog.

C. All technical data provided by Learjet Field Support Engineering is based on information traceable to the applicable DER or otherwise cognizant engineer. Verbal information provided in person or by telephone is considered advisory and does not carry any status relative to FAA approval. Written information provided by FAX, Memo, or E-mail is used when required to address "Minor" as defined by 14 CFR, part 1 and part 43, appendix A conditions supplemental to the applicable maintenance manual or structural repair manual and constitutes "data acceptable to the administrator". Engineering repair drawings with a cover letter stating DER approval and specific aircraft applicability are used for major repairs and are "FAA Approved Data". All written data is limited to the aircraft applicability defined within the document. Learjet is not responsible or liable for quality of repair work performed nor conditions which are not identified to Learjet.

2. Temporary Revisions

A. Temporary revisions are used to provide additional information and changes as they become available. Temporary revisions provide, with the least possible delay, new information which assists in maintaining safe and efficient flight/ground operations.

B. Temporary revisions are incorporated at the next regularly scheduled revision and become a permanent part of the Maintenance Manual.

C. Upon receipt of a Temporary Revision, it should be filed in the applicable chapter in accordance with filing instructions that appear on the title page.

D. Temporary Revisions should be removed from this Maintenance Manual only when removal instructions are noted on the Record of Temporary Revisions, revision summary sheet, or on a superseding Temporary Revision.

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3. Serialization

- A. Serial numbers are placed in the effectivity block in the lower left corner of each page and denote that the maintenance data on that individual page relates to the listed serial number on that page.

4. Using the Maintenance Manual

- A. This Maintenance Manual is divided into four major sections, each of which is separated into chapters. Each chapter contains its own effectivity page and table of contents.
- B. Maintenance Manual Chapters and revision status is as follows:

CHAPTER	TITLE	CHAPTER REVISION STATUS
	Major Section 1 - Aircraft General	
	Introduction	Rev No. 74, May 29/06
5	Time Limits/Maintenance Checks	Rev No. 74, May 29/06
6	Dimensions and Areas	Rev No. 68, Feb 11/00
7	Lifting and Shoring	Rev No. 69, Jul 28/00
8	Leveling and Weighing	Rev No. 44, May 1/89
9	Towing and Taxiing	Rev No. 68, Feb 11/00
10	Parking and Mooring	Rev No. 68, Feb 11/00
11	Placards and Markings	Rev No. 59, Jun 25/93
12	Servicing	Rev No. 73, Jan 17/05
	Major Section 2 - Aircraft Systems	
20	Standard Practices - Airframe	Rev No. 71 Jan 11/02
21	Air Conditioning	Rev No. 73, Jan 17/05
22	Auto Flight	Rev No. 73, Jan 17/05
23	Communications	Rev No. 73, Jan 17/05
24	Electrical Power	Rev No. 68, Feb 11/00
25	Equipment and Furnishings	Rev No. 71, Jan 11/02
26	Fire Protection	Rev No. 68, Feb 11/00
27	Flight Controls	Rev No. 73, Jan 17/05
28	Fuel	Rev No. 73, Jan 17/05
29	Hydraulic Power	Rev No. 73, Jan 17/05
30	Ice and Rain Protection	Rev No. 73, Jan 17/05
31	Indicating/Recording Systems	Rev No. 56, May 22/92
32	Landing Gear	Rev No. 73, Jan 17/05
33	Lights	Rev No. 57, Sep 25/92

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CHAPTER	TITLE	CHAPTER REVISION STATUS
34	Navigation	Rev No. 68, Feb 11/00
35	Oxygen	Rev No. 70, Jan 12/01
36	Pneumatic	Rev No. 70, Jan 12/01
	Major Section 3 - Structures	
52	Doors	Rev No. 70, Jan 12/01
53	Fuselage	Rev No. 71, Jan 11/02
55	Stabilizers	Rev No. 68, Feb 11/00
56	Windows	Rev No. 73, Jan 17/05
57	Wings	Rev No. 71, Jan 11/02
	Major Section 4 - PowerPlant	
71	Power Plant	Rev No. 71, Jan 11/02
73	Engine and Fuel Control	Rev No. 56, May 22/92
74	Ignition	Rev No. 33, Jun 29/84
76	Engine Controls	Rev No. 62, Mar 24/95
77	Engine Indicating	Rev No. 53, May 31/91
78	Exhaust	Rev No. 45, Jul 15/89
79	Oil	Rev No. 62, Mar 24/95
80	Starting	Rev No. 68, Feb 11/00

C. Page Numbering System

- (1) Page numbers used in this Maintenance Manual consist of three-element numbers separated by dashes, under which the page number and date are printed.
- (2) Whenever the chapter/system element number is followed by zeros in the section/subsystem and subject/unit positions (26-00-00) the information is applicable to the entire system.
- (3) Whenever the section/subsystem element number is followed by zeros in the subject/unit position (26-20-00) the information is applicable to the subsystems within the system.
- (4) The subject/unit element number is used to identify information applicable to units within. The subject/unit element number progresses from the number -01 in accordance with the number of subsystem units covered.
- (5) All system/subsystem/unit data is separated into specific types of information. Blocks of page numbers are used to identify the type of information:
 - (a) Pages 1 thru 100 - Description and Operation
 - (b) Pages 101 thru 200 - Troubleshooting
 - (c) Pages 201 thru 300 - Maintenance Practices
- (6) Some units may not require all the information listed in these three blocks of numbers, in which case those blocks of numbers are omitted.

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MAINTENANCE MANUAL**

- (7) Some units may require many types of maintenances practices, in which case page block 201 through 300 is omitted and the maintenance practices are broken out as follows:
- (a) Pages 301 thru 400 - Servicing
 - (b) Pages 401 thru 500 - Removal/Installation
 - (c) Pages 501 thru 600 - Adjustment/Test
 - (d) Pages 601 thru 700 - Inspection/Check
 - (e) Pages 701 thru 800 - Cleaning/Painting
 - (f) Pages 801 thru 900 - Approved Repairs
- (8) Illustrations use the same figure number as the page block in which they appear. As an example, Figure 202 will be the second illustration appearing in the maintenance practices section.

5. Revision Bars

- A. Changes to data in an existing section will be identified by a revision bar in the outer margin of the page.

6. Supplementary Publications

- A. The following list of publications provide servicing, overhaul, and parts information on various components on the aircraft. You may want to obtain these documents from the companies listed below to supplement the maintenance manual. Since a wide variety of radio equipment is available and because manufacturers normally supply parts and servicing manuals with their equipment, radio publications have not been included.

(1) Avionics

- (a) Directisyn Instruction Manual, Model DN 101, Publication No.: TP-212; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (b) Vertical Gyro Overhaul Manual and Parts Breakdown, Model VG-206, Publication No.: TP-224; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (c) Servo Amplifier Instruction Manual, Model AM-101, Publication No.: TP-236; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (d) Vertical Gyro Indicator Operation Manual, Model VG-301, Publication No.: TP-214; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508
- (e) Vertical Gyro Indicator Overhaul Manual and Parts Breakdown, Model VG-301, Publication No.: TP-232, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (f) Directional Gyro Overhaul Manual and Parts Breakdown (Part No. 4-8020 for DN-101 Directisyn); Publication No.: TP-233, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E.; Grand Rapids, Michigan 49508.
- (g) Directional Gyro Overhaul Manual and Parts Breakdown (Part No. 501-1149 for DN-101 Directisyn); Publication No.: TP-255, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (h) Attitude Indicator Overhaul Manual and Parts Breakdown, Model AI-804; Publication No.: TP-218; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508

MAINTENANCE MANUAL**(2) Electrical**

- (a) Emergency Power Supply Instruction Manual, Model PS-823, Publication No. TP-216; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (b) Emergency Power Supply Instruction Manual, Model PS-835; Publication No.: TP-336. Overhaul Manual Publication No.: TP-329; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
- (c) Marathon Battery Instruction Manual, Publication No.: BA-89; Marathon Battery Co., 8301 Imperial Drive, P.O. Box 8233, Waco, Texas 76710.
- (d) Twiligher MK.III, Publication No.: None, Hoskins, Inc., 34 N. Bennet, Geneva, Illinois 60134.
- (e) Lead-Acid Batteries Service Manual, Gill Aircraft Batteries, Teledyne Battery Products, 840 W. Brockton Ave., P.O. Box 431, Redlands, California 92373.
- (f) Battery Unit Overhaul Manual, Publication No.: TP-9000, Litton Aero Products, 21050 Burbank Boulevard, Woodland Hills, California 91367.
- (g) Battery Unit Overhaul Manual, P/N 7883480, ATA No. 34-40-04, Delco Electronics, General Motors Corp., Milwaukee, Wisconsin 53201.
- (h) Battery Unit Overhaul Manual, P/N 7888701, ATA No. 34-40-05, Delco Electronics, General Motors Corp., Milwaukee, Wisconsin 53201.
- (i) Rescue 99 DAL Overhaul Manual, Part No. 1M-2000, Garrett Manufacturing Ltd., Rexdale, Ontario, Canada.
- (j) Operational Service Instructions, Saft Nickel-Cadmium Battery, Type 10VB50, Bulletin 10VB50-1, Saft Corporation of America, 50 Rockefeller Plaza, New York, NY 10020.
- (k) SAFT Operating and Maintenance Manual, P/N DC 3-01-78-3176-5 A, SAFT America Inc., 711 Industrial Boulevard, Valdosta, Georgia 31601.
- (l) Learjet Generator Control Panel Repair Manual RM-113 for P/N's RSX1678-J (6608205-18) and RSX1678-K (6608205-20).
- (m) Learjet Generator Control Panel Repair Manual RM-115 for P/N RSX1678-H (6608205-6).
- (n) Learjet Generator Control Panel Repair Manual RM-116 for P/N RSX1678-C (6608205-6).
- (o) Learjet Generator Control Panel Repair Manual RM-117 for P/N RSX1678-A (6608205-2).
- (p) DC Generator, Bendix Type No. 30B107-7-E, Maintenance Manual with IPL, Publication No. R7710-21. Bendix Electric and Fluid Power Div., Eatontown, NJ 07724.
- (q) DC Generator, Bendix Type No. 30B107-7-F, -11A, -15A, -19A, Maintenance Instructions with IPL, Publication No. R833-31. Bendix Electric and Fluid Power Div., Eatontown, NJ 07724.
- (r) DC Generator Bendix Type No. 30B107-7-B, -C, -D, Maintenance Instructions with IPL, Publication No. R7710-7. Bendix Electric and Fluid Power Div., Eatontown, NJ 07724.

(3) Engine

- (a) Engine Manuals - Honeywell Aerospace, 1944 E. Sky Harbor Cr., Phoenix, Arizona 85038.
- (b) Engine Fire Extinguisher Cartridges and Fire Extinguisher Actuator Instruction Manual, Publication No.: F-40712B; Walter Kidde & Co., Inc., Belleville, New Jersey 07109.
- (c) Double Check Valve Tee (Fire Extinguisher) Instruction Manual, Publication No.: F-40671; Walter Kidde & Co., Inc., Belleville, New Jersey 07109.
- (d) 86 Cubic Inch Fire Extinguisher Container Assemblies Overhaul Manual and Illustrated Parts Catalog, Publication No.: 26-20-200 and Bulletin No.: 30402102-100; American Standard Advanced Technology Division, 1900 Walker Avenue, Monrovia, California 91016.

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- (e) Thrust Reverser System - Aeronca Maintenance Manual, Publication No. 78-30-01, dated 1 August 1977; Illustrated Parts Catalog, Publication No. 78-30-00, dated 1 April 1978; Learjet Inc., P.O. Box 7707, Wichita, KS 67277. ATTN: Technical Data Control Center.
 - (f) Engine Speed Synchronizer - Operation and Maintenance Instructions, Report No. 4-311, dated 15 May 1978; Honeywell Aerospace, 1944 E. Sky Harbor Cr., Phoenix, Arizona 85038.
- (4) Miscellaneous
- (a) Service Instruction Manual, Sherwood Clean Flush Aircraft Toilets; Sherwood Products, P.O. Box 32583, San Antonio, Texas 78216.
 - (b) Servo Actuator Instruction Manual, Model SA-200, Publication No.: TP-238, Jet Electronics and Technology, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (c) Automatic Flight Control System Instruction Manual, Model FC-200, Publication No.: TP-241, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (d) Automatic Flight Control System Pilot's Manual, Model FC-200, Publication No.: TP-235, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (e) Fuel Monitoring Computer Instruction Manual, Model CA-260, Publication No.: TP-210; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (f) Mach Trim Computer Instruction Manual, Model MT-101, Publication No.: TP-237; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (g) Spoileron Computer Instruction Manual, Model SP-101, Publication No.: TP-240, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (h) Interface Adapter Instruction Manual, Model IA-201, Publication No.: TP-245; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (i) Lateral Accelerometer Performance Test Instructions, Model AL-200A, Publication No.: TP-262; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (j) Position Sensor (Follow-Up) Performance Test Instructions, Model FU-372, Publication No.: TP-263, L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (k) Rate Gyroscope Overhaul Manual, Model RG-227, Publication No.: TP-264; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (l) Air Data Computer Instruction Manual, Model AD-101, Publication No.: TP-265; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (m) 3-D Digital Airborne Computer/RNAV System Pilot's Guide, Model DAC-2000, Publication No.: TP-257; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (n) 3-D Digital Airborne Computer/RNAV System Instruction Manual, Model DAC-2000, Publication No.: TP-258; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (o) Component Maintenance Manual, Report No. 21-63-11 (Part No. 3213982), Honeywell Aerospace, 1944 E. Sky Harbor Cr., Phoenix, Arizona 85038.
 - (p) Hydraulic Snubber (Model HS8000) Overhaul Manual with IPL; P.L. Porter Co., 6355 DeSoto Avenue, Woodland Hills, California 91364.

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- (q) Vacuum Regulator, Airborne (Task) P/N 24180-1, Component Maintenance Manual with Illustrated Parts List Vacuum Regulator Part No. 24180-1, published by Airborne Division of Parker-Hannifin Corp., 711 Taylor Street, Elyria, OH 44035.
 - (r) Vacuum Regulator, Sterer P/N 60290, Overhaul Manual and Illustrated Parts List for Air Vacuum Pressure Regulator Valve Assembly Part No. 60290, published by Sterer Engineering and Manufacturing Co., 4690 Colorado Blvd., Los Angeles, CA 90030.
 - (s) Flight Recorder Overhaul Manual, Model 109-D Flight Recorder, Lockheed Aircraft Service Company, Ontario, California.
- (5) Wheels, Tires, Brake and Anti-Skid
- (a) Component Maintenance Manual with Illustrated Parts List for Brake Assembly Part No. 9550608, Publication No.: AP-319, Aircraft Braking Systems Corporation, 1204 Massillon Road, Akron, Ohio 44306.
 - (b) Wheel Speed Transducer Assembly Overhaul Manual, Pub. No. 32-40-02 (Report 8155), Component P/N 40-433L; Hydro-Aire Company, Division of Crane Company, 3000 Winona Avenue, Burbank, California 91510.
 - (c) Wheel Speed Transducer Assembly Overhaul Manual, Pub. No. 32-40-77 (Report 8-297), Component P/N 40-911; Hydro-Aire Company, Division of Crane Company, 3000 Winona Avenue, Burbank, California 91510.
 - (d) Anti-Skid Control Box Overhaul Manual, Pub. No. 32-40-76 (Report 8157), Component P/N 42-201; Hydro-Aire Company, Division of Crane Company, 3000 Winona Avenue, Burbank, California 91510.
 - (e) Anti-Skid Control Box Overhaul Manual, Pub. No. 32-42-32 (Report 8-300), Component P/N 42-379-1; Hydro-Aire Company, Division of Crane Company, 3000 Winona Avenue, Burbank, California 91510.
 - (f) Dual Pressure Control Valve Overhaul Manual, Pub. No. 32-42-28 (Report 8-151), Component P/N 39-149; Hydro-Aire Company, Division of Crane Company, 3000 Winona Avenue, Burbank, California 91510.
 - (g) Dual Pressure Control Valve Overhaul Manual, Pub. No. 32-42-33 (Report 8-301), Component P/N 39-309-1; Hydro-Aire Company, Division of Crane Company, 3000 Winona Avenue, Burbank, California 91510.
 - (h) Nose Steering Computer Amplifier, Model CA-400, Publication No.: TP-266; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (i) Nose Steering Servo Actuator, Model SA-400, Publication No.: TP-267; L-3 Communications Avionics Systems, Inc., 5353 52nd Street, S.E., Grand Rapids, Michigan 49508.
 - (j) Component Maintenance Manual with Illustrated Parts List for Part No. 9544207, 9544207-4 and 9544207-5, Publication No.: AP-494, Aircraft Braking Systems Corporation, 1204 Massillon Road, Akron, Ohio 44306.
 - (k) Component Maintenance Manual with Illustrated Parts List for Main Wheel Assembly Part No. 9543991, 9543991-3, 9543991-4, 9543991-5, and 9543991-6, Publication No.: AP-480, Aircraft Braking Systems Corporation, 1204 Massillon Road, Akron, Ohio 44306.
 - (l) Component Maintenance Manual with Illustrated Parts List for Brake Assembly Part No. 5003096, 5003096-3, 5003096-4, and 5003096-6, Publication No.: AP-455, Aircraft Braking Systems Corporation, 1204 Massillon Road, Akron, Ohio 44306.

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- (m) Component Maintenance Manual with Illustrated Parts List for Part No. 9544207, 9544207-4 and 9544207-5, Publication No.: AP-494, Aircraft Braking Systems Corporation, 1204 Massillon Road, Akron, Ohio 44306.

NOTE: This replaces Goodyear manual AP-248.

- (n) Component Maintenance Manual with Illustrated Parts List for Main Wheel Assembly Part No. 5004913, Publication No.: AP-517, Aircraft Braking Systems Corporation, 1204 Massillon Road, Akron, Ohio 44306.

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