



Aircraft Maintenance Manual

Part I

System Description Section

Hapag-Lloyd Flug GmbH

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This manual is applicable to the aircraft in this list:

Model-Series	Operator		Manufacturer			Registration Number
	Identification Code	Effectivity Code	Block Number	Serial Number	Line Number	
737-8K5	HAP	001	YC003	27977	9	D-AHFC
737-8K5	HAP	002	YC004	27978	40	D-AHFD
737-8K5	HAP	003	YC005	27979	44	D-AHFE
737-8K5	HAP	004	YC006	27980	45	D-AHFF
737-8K5	HAP	005	YC007	27989	59	D-AHFG
737-8K5	HAP	006	YC001	27981	7	D-AHFA
737-8K5	HAP	007	YC002	27982	8	D-AHFB
737-8K5	HAP	008	YC008	27983	218	D-AHFH
737-8K5	HAP	009	YC009	27984	220	D-AHFI
737-8K5	HAP	010	YC010	27990	246	CN-RPE
737-8K5	HAP	011	YC011	27991	248	HA-LKC
737-8K5	HAP	012	YC012	27985	470	HA-LKD
737-8K5	HAP	013	YC013	27986	474	D-AHFM
737-8K5	HAP	015	YC015	27987	499	D-AHFO
737-8K5	HAP	016	YC016	27988	508	D-AHFP
737-8K5	HAP	017	YC017	27992	523	D-AHFQ
737-8K5	HAP	018	YC019	28623	556	D-AHFS
737-8K5	HAP	019	YC018	30593	528	D-AHFR
737-8K5	HAP	020	YC020	30413	636	D-AHFT
737-8K5	HAP	021	YC021	30414	703	D-AHFU
737-8K5	HAP	022	YC022	30415	719	D-AHFV
737-8K5	HAP	023	YC023	30882	760	D-AHFW
737-8K5	HAP	024	YC024	30416	778	D-AHFX

EFFECTIVE AIRCRAFT

Model-Series	Operator		Manufacturer			Registration Number
	Identification Code	Effectivity Code	Block Number	Serial Number	Line Number	
737-8K5	HAP	025	YC025	30417	781	D-AH FY
737-8K5	HAP	026	YC026	30883	783	D-AH FZ
737-8K5	HAP	028	YC028	32905	1046	D-AH LP
737-8K5	HAP	029	YC029	32906	1087	D-AH LQ
737-8K5	HAP	030	YC030	32907	1117	D-AH LR
737-8K5	HAP	031	YK901	34684	1870	D-AT UC
737-8K5	HAP	032	YK902	34685	1901	D-AT UD
737-8K5	HAP	033	YK903	34686	1903	D-AT UE
737-8K5	HAP	034	YK904	34687	1907	D-AT UF
737-8K5	HAP	035	YK905	34688	1909	D-AT UG
737-8K5	HAP	036	YK906	34689	1935	D-AT UH
737-8K5	HAP	037	YK907	34690	2184	G-FD ZJ
737-8K5	HAP	038	YL421	35134	2152	G-FD ZA
737-8K5	HAP	039	YK908	34691	2246	G-FD ZO
737-8K5	HAP	040	YK909	34692	2249	G-FD ZP
737-8K5	HAP	041	YK910	35133	2313	OO-JA F
737-8K5	HAP	042	YL422	35131	2242	G-FD ZB
737-8K5	HAP	043	YL423	35132	2276	G-FD ZD
737-8K5	HAP	044	YL424	35137	2482	G-FD ZE
737-8K5	HAP	045	YL425	35138	2499	G-FD ZF
737-8K5	HAP	046	YL426	35139	2538	G-FD ZG
737-8K5	HAP	047	YK911	35142	2660	OO-JB G
737-8K5	HAP	048	YL401	35143	2763	D-AH LK

EFFECTIVE AIRCRAFT

Model-Series	Operator		Manufacturer			Registration Number
	Identification Code	Effectivity Code	Block Number	Serial Number	Line Number	
737-8K5	HAP	049	YK912	35148	2790	OO-JAQ
737-8K5	HAP	050	YK919	35149	2820	PH-TFB
737-8K5	HAP	051	YL427	35145	2849	G-FDZR
737-8K5	HAP	052	YL428	35147	2866	G-FDZS
737-8K5	HAP	053	YL429	35146	2875	PH-TFC
737-8K5	HAP	054	YK918	35100	2424	PH-TFA
737-7K5	HAP	101	YM643	34693	2260	D-AHXC
737-7K5	HAP	102	YM645	35135	2451	D-AHXE
737-7K5	HAP	103	YM646	35136	2465	D-AHXF
737-7K5	HAP	104	YM647	35140	2575	D-AHXG
737-7K5	HAP	105	YM649	35141	2603	D-AHXI
737-7K5	HAP	106	YM651	35144	2652	D-AH XK
737-7K5	HAP	107	YM652	35150	2825	OO-JAR

EFFECTIVE AIRCRAFT

D633A101-HAP



737-600/700/800/900 AIRCRAFT MAINTENANCE MANUAL

Hapag-Lloyd Flug GmbH
HAP
Revision No. 39
Jun 15/2009

To: All holders of this Boeing Document D633A101-HAP

ATTENTION

Attached is the current revision to the Part I Boeing 737-600/700/800/900 Aircraft Maintenance Manual.

The Aircraft Maintenance Manual (SDS) is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). The pages that contain customer originated data will be identified on the LEP by a C (COC). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

IF YOU RECEIVE PRINTED REVISIONS, PLEASE VERIFY THAT YOU HAVE RECEIVED AND FILED THE PREVIOUS REVISION. BOEING MUST BE NOTIFIED WITHIN 30 DAYS IF YOU HAVE NOT RECEIVED THE PREVIOUS REVISION. REQUESTS FOR REVISIONS OTHER THAN THE PREVIOUS REVISION WILL REQUIRE A COMPLETE MANUAL REPRINT SUBJECT TO REPRINT CHARGES SHOWN IN THE DATA AND SERVICES CATALOG.

TRANSMITTAL LETTER

D633A101-HAP

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TEMPORARY REVISIONS

Remove any Temporary Revisions that have a date earlier than the date of this revision.

Do not remove any Temporary Revisions (TRs) that have a date later than the date of this revision. TRs with a later date will be incorporated into the next revision of the manual (unless they are superseded by a subsequent TR).

A TR status report is sent with each TR. The TR status report has a list of all TRs that were sent for this manual during the last two revision cycles. At the top of the list is the date and time that the list was created.

When you have more than one TR, the TR status report with the latest date and time gives you the most current information.

TRANSMITTAL LETTER

Location of Change

Description of Change

Location of Change

Description of Change

CHAPTER 21

21-30-00
PAGESET 21-30-00-109

Changed the tolerances on the specifications for differential pressure schedules at various altitudes to agree with the tolerances specified in the AFM.

23-51-00
PAGESET 23-51-00-011

Changed effectivity from "HAP 023-026, 028-052, 054, 101-999" to "HAP 023-026, 028-054, 101-999"
Changed effectivity from "HAP 001-013, 015-022, 053" to "HAP 001-013, 015-022"

CHAPTER 22

22-11-00
PAGESET 22-11-00-048

Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"

23-75-00
PAGESET 23-75-00-010

Changed the data to remove specific aircraft effectivities where the flight deck entry video surveillance system is partially installed and inoperative.

CHAPTER 23

23-11-00
PAGESET 23-11-00-004

Changed effectivity from "HAP 038, 041-047, 049-054" to "HAP 038, 041-047, 049-054; HAP 037, 039, 040 POST SB 737-23-1299"

CHAPTER 25

25-60-00
PAGESET 25-60-00-004

Added data to cover additional emergency locator transmitters.

23-28-00
PAGESET 23-28-00-002

Changed effectivity from "HAP 038, 041-052, 054, 102-999; HAP 037, 039, 040 POST SB 737-23-1299" to "HAP 038, 041-054, 102-999; HAP 037, 039, 040 POST SB 737-23-1299"

CHAPTER 27

27-81-00
PAGESET 27-81-00-013

Changed effectivity from "HAP 001-013, 015-026, 028-047, 054, 101-106" to "HAP 001-013, 015-026, 028-047, 054, 101-106 PRE SB 737-57A1302"

HIGHLIGHTS



Location of Change

PAGESET 27-81-00-013
(Cont)

Description of Change

Changed effectivity from “HAP 048-053, 107-999” to “HAP 048-053, 107-999; HAP 001-013, 015-026, 028-047, 054, 101-106 POST SB 737-57A1302”

Location of Change

PAGESET 31-31-00-005

Description of Change

Changed effectivity from “HAP 038, 041-047, 049-054, 102-999” to “HAP 038, 041-047, 049-054, 102-106”

CHAPTER 28

28-22-00

PAGESET 28-22-00-004

Added the ground fault protector data.

PAGESET 31-31-00-007

Changed effectivity from “HAP 001-013, 015-026, 028-037, 039, 040, 048, 101” to “HAP 001-013, 015-026, 028-037, 039, 040, 048, 101, 107-999”

CHAPTER 29

29-25-00

PAGESET 29-25-00-005

Added a warning and note when putting the airplane in the air mode.

Changed effectivity from “HAP 038, 041-047, 049-054, 102-999” to “HAP 038, 041-047, 049-054, 102-106”

Changed effectivity from “HAP 001-013, 015-026, 028-037, 039, 040, 048, 101” to “HAP 001-013, 015-026, 028-037, 039, 040, 048, 101, 107-999”

CHAPTER 30

30-41-00

PAGESET 30-41-00-001

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 POST SB 737-56-1017” to “HAP ALL”

PAGESET 31-31-00-037

Changed effectivity from “HAP 038, 041-047, 049-054, 102-999” to “HAP 038, 041-047, 049-054, 102-106”

Changed effectivity from “HAP 031-037, 039, 040, 048, 101” to “HAP 031-037, 039, 040, 048, 101, 107-999”

CHAPTER 31

31-31-00

PAGESET 31-31-00-002.002

Changed effectivity from “HAP 038, 041-047, 049-054, 102-999” to “HAP 038, 041-047, 049-054, 102-106”

PAGESET 31-31-00-018

Changed effectivity from “HAP 038, 041-047, 049-054, 102-999” to “HAP 038, 041-047, 049-054, 102-106”

HIGHLIGHTS

Location of Change

Description of Change

Location of Change

Description of Change

PAGESET 31-31-00-050

Changed effectivity from “HAP 038, 041-047, 049-054, 102-999” to “HAP 038, 041-047, 049-054, 102-106”
 Changed effectivity from “HAP 031-037, 039, 040, 048, 101” to “HAP 031-037, 039, 040, 048, 101, 107-999”

PAGESET 31-62-00-308

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”
 Changed effectivity from “HAP 001-013, 015-026, 028-030 POST SB 737-31-1295” to “HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295”

31-62-00

PAGESET 31-62-00-001

Changed effectivity from “HAP 044-054, 102-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295” to “HAP 044-054, 102-999”

PAGESET 31-62-00-337

Changed effectivity from “HAP 001-013, 015-026, 028-030 POST SB 737-31-1295” to “HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295”

PAGESET 31-62-00-207

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 31-62-00-206

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

PAGESET 31-62-00-306

Changed effectivity from “HAP 044-054, 102-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295” to “HAP 044-054, 102-999”

PAGESET 31-62-00-341

Changed effectivity from “HAP 044-054, 102-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295” to “HAP 044-054, 102-999”

HIGHLIGHTS



Location of Change

PAGESET 31-62-00-342

PAGESET 31-62-00-426

PAGESET 31-62-00-506

PAGESET 31-62-00-810

PAGESET 31-62-00-815

CHAPTER 32

32-09-00

PAGESET 32-09-00-005

Description of Change

Changed effectivity from “HAP 044-054, 102-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295” to “HAP 044-054, 102-999”

Changed effectivity from “HAP 044-054, 102-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295” to “HAP 044-054, 102-999”

Removed double bullets from list.

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

Changed effectivity from “HAP 028-030; HAP 001-013, 015-026 (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR POST SBC 285A1600-32-04” to “HAP 001-013, 015-026, 028-030”

Location of Change

PAGESET 32-09-00-011

PAGESET 32-09-00-007

PAGESET 32-09-00-008

PAGESET 32-09-00-009

Description of Change

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 POST SBC 285A1600-32-04 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR PRE SB 737-32A1343” to “HAP ALL”

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 POST SBC 285A1600-32-04 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR PRE SB 737-32A1343” to “HAP ALL”

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 POST SBC 285A1600-32-04 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR PRE SB 737-32A1343” to “HAP ALL”

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 PRE SB 737-32A1343 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR POST SBC 285A1600-32-04” to “HAP ALL”

HIGHLIGHTS

Location of Change

Description of Change

Location of Change

Description of Change

PAGESET 32-09-00-012

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 PRE SB 737-32A1343 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR POST SBC 285A1600-32-04” to “HAP ALL”

PAGESET 32-61-00-009

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 POST SBC 285A1600-32-04 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04)” to “HAP ALL”

PAGESET 32-09-00-010

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 PRE SB 737-32A1343 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04) OR POST SBC 285A1600-32-04” to “HAP ALL”

CHAPTER 33

33-21-00

PAGESET 33-21-00-001

Changed the data in the training information point. Changed the text in the window lights illustration.

32-61-00

PAGESET 32-61-00-007

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 POST SBC 285A1600-32-04 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04)” to “HAP ALL”

33-25-00

PAGESET 33-25-00-002

Removed the chime coverage.

CHAPTER 34

34-21-00

PAGESET 34-21-00-077

Changed the spelling of the word, 'Alternate'.

PAGESET 32-61-00-008

Changed effectivity from “HAP 028-054, 101-999; HAP 001-013, 015-026 POST SBC 285A1600-32-04 OR (POST SB 737-32A1343 AND PRE SBC 285A1600-32-04)” to “HAP ALL”

34-31-00

PAGESET 34-31-00-002

Changed effectivity from “HAP 001-013, 015-026, 028-036, 038-053, 101-999” to “HAP 001-013, 015-026, 028-036”
Changed effectivity from “HAP 054” to “HAP 038-054, 101-999”

HIGHLIGHTS



Location of Change

PAGESET 34-31-00-012

Description of Change

Changed effectivity from “HAP 001-013, 015-026, 028-036, 038-053, 101-999” to “HAP 001-013, 015-026, 028-036”

Changed effectivity from “HAP 054” to “HAP 038-054, 101-999”

34-33-00

PAGESET 34-33-00-009

Changed effectivity from “HAP 001-013, 015-026, 028-030 POST SB 737-31-1295” to “HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295”

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

Changed effectivity from “HAP 031-036; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-036; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

Location of Change

PAGESET 34-33-00-010

Description of Change

Changed effectivity from “HAP 001-013, 015-026, 028-030 POST SB 737-31-1295” to “HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295”

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

Changed effectivity from “HAP 031-036; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-036; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

PAGESET 34-33-00-014

Changed effectivity from “HAP 001-013, 015-026, 028-030 POST SB 737-31-1295” to “HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295”

HIGHLIGHTS

Location of Change

Description of Change

Location of Change

Description of Change

PAGESET 34-33-00-014
(Cont)

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1295” to “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

PAGESET 34-46-00-031

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-007

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

34-46-00

PAGESET 34-46-00-040

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-002

Changed effectivity from “HAP 008-013, 015-022, 053” to “HAP 001-013, 015-022”

Changed effectivity from “HAP 031-054, 101-999; HAP 008-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295” to “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295”

Changed effectivity from “HAP 023-026, 028-052, 054, 101-999” to “HAP 023-026, 028-054, 101-999”

PAGESET 34-46-00-003

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

Changed effectivity from “HAP 008-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295” to “HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295”

PAGESET 34-46-00-004

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-008

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-005

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-010

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-006

Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”

PAGESET 34-46-00-013

Changed effectivity from “HAP 008-013, 015-022” to “HAP 001-013, 015-022”

Changed effectivity from “HAP 008-013, 015-022” to “HAP 001-013, 015-022”

HIGHLIGHTS



<u>Location of Change</u>	<u>Description of Change</u>	<u>Location of Change</u>	<u>Description of Change</u>
PAGESET 34-46-00-015	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-022	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"
PAGESET 34-46-00-017	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-025	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"
PAGESET 34-46-00-042	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-034	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL" Added data for Peaks and Obstacles. Changed effectivity from "HAP 008-013, 015-026, 028, 029, 031-054, 101-999" to "HAP 001-013, 015-026, 028, 029, 031-054, 101-999"
PAGESET 34-46-00-032	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL" Changed effectivity from "HAP 031-054, 101-999; HAP 008-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295" to "HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 POST SB 737-31-1246 OR POST SB 737-31-1295" Changed effectivity from "HAP 008-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295" to "HAP 001-013, 015-026, 028-030 PRE SB 737-31-1246 AND PRE SB 737-31-1295"	PAGESET 34-46-00-035	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"
PAGESET 34-46-00-033	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-026	Removed 34-46-00-026, GPWS - GPWC PRESENT STATUS INDICATION.
PAGESET 34-46-00-043	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-027	Removed 34-46-00-027, GPWS - GPWC FLIGHT HISTORY INDICATION.
PAGESET 34-46-00-043	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-036	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"
PAGESET 34-46-00-043	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"	PAGESET 34-46-00-037	Changed effectivity from "HAP 008-013, 015-026, 028-054, 101-999" to "HAP ALL"

HIGHLIGHTS

<u>Location of Change</u>	<u>Description of Change</u>	<u>Location of Change</u>	<u>Description of Change</u>
PAGESET 34-46-00-038	Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”	34-58-00 PAGESET 34-58-00-002	Changed effectivity from “HAP 031-036, 038-054, 101-999” to “HAP 001-007, 031-036, 038-054, 101-999”
PAGESET 34-46-00-039	Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”	PAGESET 34-58-00-005	Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”
PAGESET 34-46-00-029	Removed 34-46-00-029, GPWS - PROGRAM PINS.		Changed effectivity from “HAP 031-036” to “HAP 001-007, 031-036”
PAGESET 34-46-00-030	Removed 34-46-00-030, GPWS - TEST.	PAGESET 34-58-00-011	Changed effectivity from “HAP 031-036” to “HAP 001-007, 031-036”
PAGESET 34-46-00-041	Changed effectivity from “HAP 008-013, 015-026, 028-054, 101-999” to “HAP ALL”		
34-51-00 PAGESET 34-51-00-002	Changed effectivity from “HAP 001-013, 015-026, 028-053, 101-999” to “HAP 001-013, 015-026, 028-037” Changed effectivity from “HAP 054” to “HAP 038-054, 101-999”	34-61-00 PAGESET 34-61-00-016	Changed effectivity from “HAP 107-999; HAP 101, 104-106 PRE SB 737-71-1612” to “HAP 101, 104-106 PRE SB 737-71-1612” Changed effectivity from “HAP 102, 103; HAP 101, 104-106 POST SB 737-71-1612” to “HAP 102, 103, 107-999; HAP 101, 104-106 POST SB 737-71-1612”
PAGESET 34-51-00-009	Changed effectivity from “HAP 001-013, 015-026, 028-036, 038-053, 101-999” to “HAP 001-013, 015-026, 028-036” Changed effectivity from “HAP 054” to “HAP 038-054, 101-999”	PAGESET 34-61-00-024	Changed effectivity from “HAP 048, 107-999” to “HAP 048”

HIGHLIGHTS



Location of Change

PAGESET 34-61-00-067

Description of Change

Changed effectivity from “HAP 031-047, 054, 101-999; HAP 030 POST SB 737-34-1918; HAP 001-013, 015-026, 028, 029 PRE SB 737-34-1666 OR POST SB 737-34-1918” to “HAP 031-054, 101-999; HAP 030 POST SB 737-34-1918; HAP 001-013, 015-026, 028, 029 PRE SB 737-34-1666 OR POST SB 737-34-1918”

PAGESET 34-61-00-044

Changed effectivity from “HAP 039-054, 101-999; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918”

Changed effectivity from “HAP 037-047, 054, 101-999” to “HAP 037-054, 101-999”

Changed effectivity from “HAP 001-013, 015-026, 028-038 PRE SB 737-34-1918” to “HAP 048-053, 107-999; HAP 001-013, 015-026, 028-038 PRE SB 737-34-1918”

PAGESET 34-61-00-065

Changed effectivity from “HAP 039-054, 101-999; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918”

Location of Change

PAGESET 34-61-00-065
(Cont)

Description of Change

Changed effectivity from “HAP 039-054, 101-999; HAP 001-013, 015-026, 028, 029 (POST SB 737-34-1666 AND PRE SB 737-34-1918) OR PRE SB 737-34-1918; HAP 030-038 PRE SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 001-013, 015-026, 028, 029 (POST SB 737-34-1666 AND PRE SB 737-34-1918) OR PRE SB 737-34-1918; HAP 030-038 PRE SB 737-34-1918”

Changed effectivity from “HAP 037, 038 PRE SB 737-34-1918” to “HAP 048-053, 107-999; HAP 037, 038 PRE SB 737-34-1918”

Changed effectivity from “HAP 039-054, 101-999; HAP 037, 038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 037, 038 POST SB 737-34-1918”

PAGESET 34-61-00-064

Changed effectivity from “HAP 001-013, 015-026, 028-038 PRE SB 737-34-1918” to “HAP 048-053, 107-999; HAP 001-013, 015-026, 028-038 PRE SB 737-34-1918”

Changed effectivity from “HAP 039-054, 101-999; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918”

Changed effectivity from “HAP 048, 107-999” to “HAP 048”

HIGHLIGHTS

Location of Change

PAGESET 34-61-00-064
(Cont)

PAGESET 34-61-00-063

CHAPTER 36

36-14-00

PAGESET 36-14-00-232

Description of Change

Changed effectivity from “HAP 039-054, 101-999; HAP 037, 038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 037, 038 POST SB 737-34-1918”

Changed effectivity from “HAP 039-054, 101-999; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 001-013, 015-026, 028-038 POST SB 737-34-1918”

Changed effectivity from “HAP 037, 038 PRE SB 737-34-1918” to “HAP 048-053, 107-999; HAP 037, 038 PRE SB 737-34-1918”

Changed effectivity from “HAP 039-054, 101-999; HAP 037, 038 POST SB 737-34-1918” to “HAP 039-047, 054, 101-106; HAP 037, 038 POST SB 737-34-1918”

Removed 36-14-00-232, PNEUMATIC - APU BLEED SYSTEM - APU PRESSURE RELIEF VALVE.

Location of Change

PAGESET 36-14-00-231

CHAPTER 49

49-60-00

PAGESET 49-60-00-015

CHAPTER 52

52-71-00

PAGESET 52-71-00-017

CHAPTER 56

56-00-00

PAGESET 56-00-00-001

56-10-00

PAGESET 56-10-00-001

Description of Change

Added 36-14-00-231, PNEUMATIC - APU BLEED SYSTEM - APU CHECK VALVE.

Changed the data for oil quantity on the CDU and oil servicing.

Removed 52-71-00-017, DOOR WARNING SYSTEM - MID CABIN EXIT - FUNCTION DESCRIPTION.

Changed effectivity from “HAP 031-054; HAP 001-013, 015-026, 028-030 POST SB 737-56-1017” to “HAP 001-013, 015-026, 028-054”

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 POST SB 737-56-1017” to “HAP ALL”

HIGHLIGHTS



Location of Change

Description of Change

56-11-00

PAGESET 56-11-00-001

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 POST SB 737-56-1017” to “HAP ALL”

PAGESET 56-11-00-010

Removed 56-11-00-010, WINDOWS - CONTROL CABIN FIXED WINDOWS - NO.4 WINDOW.

PAGESET 56-11-00-011

Removed 56-11-00-011, WINDOWS - CONTROL CABIN FIXED WINDOWS - NO.5 WINDOW.

56-12-00

PAGESET 56-12-00-001

Changed effectivity from “HAP 031-054, 101-999; HAP 001-013, 015-026, 028-030 POST SB 737-56-1017” to “HAP ALL”

HIGHLIGHTS



Subject/Page	Date	COC	Subject/Page	Date	COC
TITLE PAGE			HIGHLIGHTS (cont.)		
O 1	Jun 15/2009		D 13	Jun 15/2009	
2	BLANK		D 14	Jun 15/2009	
EFFECTIVE AIRCRAFT			D 15	Jun 15/2009	
1	Oct 15/2008		D 16	Jun 15/2009	
2	Oct 15/2008		D 17	Jun 15/2009	
O 3	Jun 15/2009		D 18	Jun 15/2009	
4	BLANK		D 19	Jun 15/2009	
TRANSMITTAL LETTER			D 20	Jun 15/2009	
O 1	Jun 15/2009		D 21	Jun 15/2009	
2	Feb 15/2008		D 22	Jun 15/2009	
HIGHLIGHTS			D 23	Jun 15/2009	
O 1	Jun 15/2009		D 24	Jun 15/2009	
O 2	Jun 15/2009		D 25	Jun 15/2009	
O 3	Jun 15/2009		D 26	Jun 15/2009	
O 4	Jun 15/2009		D 27	Jun 15/2009	
O 5	Jun 15/2009		D 28	Jun 15/2009	
O 6	Jun 15/2009		D 29	Jun 15/2009	
O 7	Jun 15/2009		D 30	Jun 15/2009	
O 8	Jun 15/2009		D 31	Jun 15/2009	
O 9	Jun 15/2009		D 32	Jun 15/2009	
O 10	Jun 15/2009		D 33	Jun 15/2009	
O 11	Jun 15/2009		D 34	Jun 15/2009	
O 12	Jun 15/2009		D 35	Jun 15/2009	

A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

EFFECTIVE PAGES



Subject/Page	Date	COC	Subject/Page	Date	COC
HIGHLIGHTS (cont.)			HIGHLIGHTS (cont.)		
D 36	Jun 15/2009		D 59	Jun 15/2009	
D 37	Jun 15/2009		D 60	Jun 15/2009	
D 38	Jun 15/2009		D 61	Jun 15/2009	
D 39	Jun 15/2009		D 62	Jun 15/2009	
D 40	Jun 15/2009		D 63	Jun 15/2009	
D 41	Jun 15/2009		D 64	Jun 15/2009	
D 42	Jun 15/2009		D 65	Jun 15/2009	
D 43	Jun 15/2009		D 66	Jun 15/2009	
D 44	Jun 15/2009		D 67	Jun 15/2009	
D 45	Jun 15/2009		D 68	Jun 15/2009	
D 46	Jun 15/2009		D 69	Jun 15/2009	
D 47	Jun 15/2009		D 70	Jun 15/2009	
D 48	Jun 15/2009		D 71	Jun 15/2009	
D 49	Jun 15/2009		D 72	Jun 15/2009	
D 50	Jun 15/2009		D 73	Jun 15/2009	
D 51	Jun 15/2009		D 74	Jun 15/2009	
D 52	Jun 15/2009		D 75	Jun 15/2009	
D 53	Jun 15/2009		D 76	Jun 15/2009	
D 54	Jun 15/2009		D 77	Jun 15/2009	
D 55	Jun 15/2009		D 78	Jun 15/2009	
D 56	Jun 15/2009		D 79	Jun 15/2009	
D 57	Jun 15/2009		D 80	Jun 15/2009	
D 58	Jun 15/2009		D 81	Jun 15/2009	

A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

EFFECTIVE PAGES



Subject/Page	Date	COC	Subject/Page	Date	COC
HIGHLIGHTS (cont.)			INTRODUCTION (cont.)		
D 82	Jun 15/2009		3	Oct 10/2006	
D 83	Jun 15/2009		4	Oct 10/2002	
D 84	Jun 15/2009		5	Feb 10/2003	
D 85	Jun 15/2009		6	Oct 10/2002	
D 86	BLANK		7	Oct 10/2002	
EFFECTIVE PAGES			8	Jun 10/2003	
1 thru 3	Jun 15/2009		9	Oct 10/2002	
4	BLANK		10	BLANK	
EFFECTIVE CHAPTERS					
O 1	Jun 15/2009				
O 2	Jun 15/2009				
REVISION RECORD					
1	Oct 10/2002				
2	Oct 10/2002				
RECORD OF TEMPORARY REVISIONS					
1	Oct 10/2002				
2	Oct 10/2002				
SERVICE BULLETIN LIST					
1	Oct 10/2003				
2	BLANK				
INTRODUCTION					
1	Feb 10/2005				
2	Feb 10/2005				

A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

EFFECTIVE PAGES

Chapter	Date	Title
R 21	Jun 15/2009	Air Conditioning
R 22	Jun 15/2009	Autoflight
R 23	Jun 15/2009	Communications
24	Feb 15/2009	Electrical Power
R 25	Jun 15/2009	Equipment and Furnishings
26	Feb 15/2009	Fire Protection
R 27	Jun 15/2009	Flight Controls
R 28	Jun 15/2009	Fuel
R 29	Jun 15/2009	Hydraulic Power
R 30	Jun 15/2009	Ice and Rain Protection
R 31	Jun 15/2009	Indicating and Recording Systems
R 32	Jun 15/2009	Landing Gear
R 33	Jun 15/2009	Lights
R 34	Jun 15/2009	Navigation
35	Feb 15/2009	Oxygen
R 36	Jun 15/2009	Pneumatic
38	Feb 15/2009	Water and Waste
47	Feb 15/2009	INERT GAS SYSTEM
R 49	Jun 15/2009	Auxiliary Power System
51	Feb 15/2009	Structures
R 52	Jun 15/2009	Doors
53	Jun 10/2002	Fuselage
54	Oct 10/2007	Nacelles and Pylons
55	Oct 15/2008	Stabilizers
R 56	Jun 15/2009	Windows
57	Oct 10/2007	Wings

A = Added, R = Revised

EFFECTIVE CHAPTERS

Chapter	Date	Title
CFM56 ENGINES (CFM56-7)		
71	Jun 10/2007	Power Plant
72	Jun 10/2003	Engine
73	Feb 15/2008	Engine Fuel and Control
74	Jun 10/2005	Ignition
75	Feb 15/2009	Engine Air
76	Jun 10/2003	Engine Controls
77	Feb 15/2009	Engine Indicating
78	Jun 15/2008	Engine Exhaust
79	Feb 15/2009	Engine Oil
80	Jun 10/2007	Engine Starting

A = Added, R = Revised

EFFECTIVE CHAPTERS

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Page 2
Jun 15/2009

Number	Incorporated	Started/ Completed	ATA	Subject
-	No Effect		-	-

A = Added, R = Revised

SERVICE BULLETIN LIST

D633A101-HAP

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INTRODUCTION**General**

This Publication is Part I of the 737-600/700/800/900 MAINTENANCE MANUAL, the Systems Description Section (SDS). It has been prepared by the Boeing Commercial Airplane Group in accordance with Air Transport Association of America Specification No. 100, section 2-17, Specification for Manufacturers' Technical Data. It contains information on component location, system operation, and Training Information Points for all systems and equipment installed in the 737-6/7/8/9 airplanes listed herein normally requiring such action on the line or in the maintenance hangar. Information required to check, repair, adjust, or test units or assemblies, normally performed away from the airplane because of the need for special equipment, is contained in the Boeing 737 Component Maintenance Manual or vendor's component maintenance manual(s).

NOTE: THIS MANUAL WAS PREPARED SPECIFICALLY TO COVER THE BOEING AIRPLANES LISTED IN THE LIST OF EFFECTIVE AIRPLANES, FOUND AFTER THE TITLE PAGE OF THIS DOCUMENT. IT CONTAINS INSTRUCTIONS AND INFORMATION APPLICABLE SOLELY TO THOSE SPECIFIC AIRPLANES.

NOTE: OPERATORS ARE SOLELY RESPONSIBLE FOR 1) THE ACCURACY AND VALIDITY OF ALL INFORMATION FURNISHED BY THE OPERATOR OR ANY OTHER PARTY BESIDES BOEING; AND 2) ENSURING THE MAINTENANCE DOCUMENTATION THEY ARE USING IS COMPLETE AND MATCHES THE CURRENT CONFIGURATION OF THE AIRPLANE, AND FOR THE OPERATORS RECEIVING ACTIVE REVISION SERVICE, THAT ANY MODIFICATIONS TO THE AIRPLANE ARE PROPERLY REFLECTED IN THE MAINTENANCE INSTRUCTIONS CONTAINED IN THIS MANUAL. THE BOEING COMPANY ASSUMES NO RESPONSIBILITY IN THIS REGARD.

NOTE: THIS MANUAL IS NOT SUITABLE FOR USE, INCLUDING WITHOUT LIMITATION, GENERAL INSTRUCTIONS OR TRAINING, FOR ANY AIRPLANES NOT LISTED HEREIN, NOR DOES IT NECESSARILY APPLY TO LISTED AIRPLANES THAT HAVE BEEN CONVEYED TO OTHER OPERATORS.

INTRODUCTION

INTRODUCTION

Communications concerning this publication should be directed to Boeing Commercial Airplane Group; Attention: Manager, Maintenance Engineering Technical Services. However, to expedite a reply to the proper Boeing organization, it is requested that you use the Publications Change Request form. This form, supplied by Boeing, is available to you through your publications organization or access it on the internet at: <http://bpn.boeing.com/amde> (A Boeing Partners Network (BPN) account is required). You can also e-mail requests directly into the Boeing Communication (Boecom) System at this address: [ame.boecom @ boeing.com](mailto:ame.boecom@boeing.com). Please provide this information: airline name, your name, phone number, e-mail address, airplane model-type, title of manual or document number, ATA chapter-section-subject, and the description of the change requested.

Manual Arrangement and Numbering System

The SDS is divided into ATA chapters. Each chapter has a tab for ease of location. These chapters separate the manual into the primary functions and systems of the airplane. The chapters are further divided into sections to provide for subsystem breakdown. Each chapter and section is identified by an assigned subject number. Each page carries the assigned subject number, page number, the Maintenance Manual document number, and the revision date. The numbering system is described in detail in the paragraphs that follow.

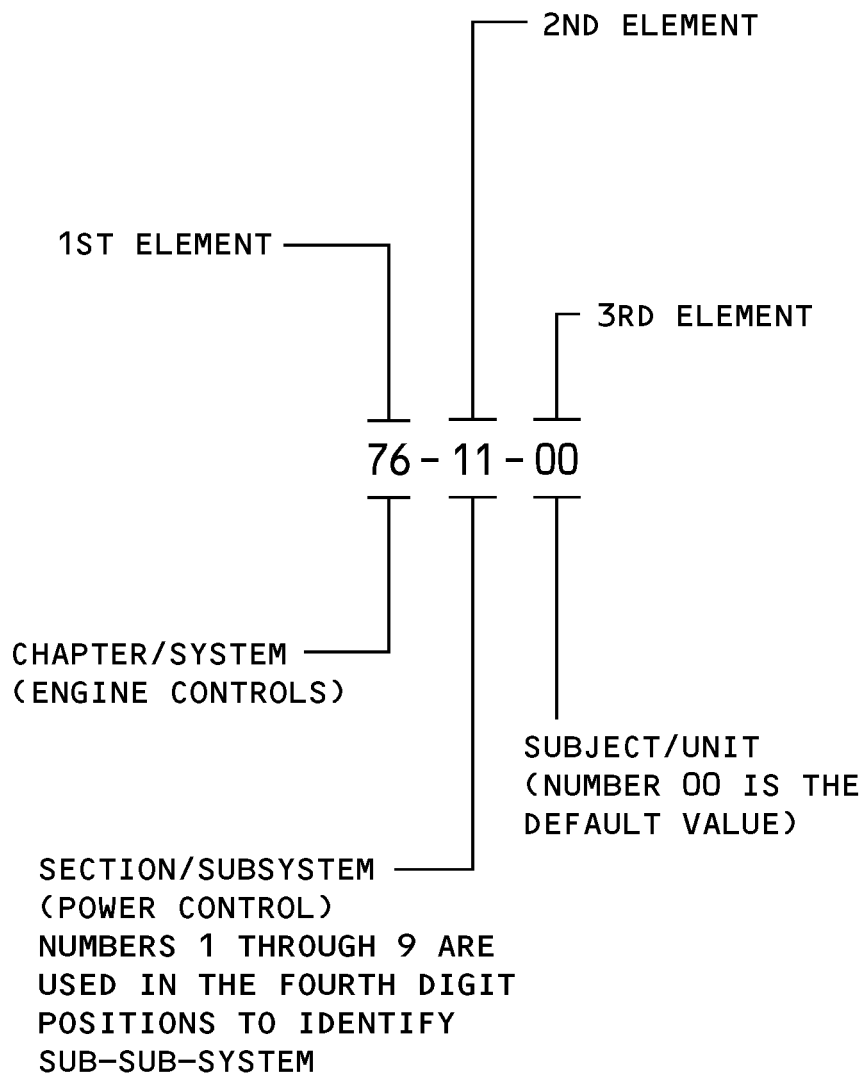
Chapter Numbering

The division of the manual into chapters provides a functional breakdown of the entire airplane. The division of the manual within each chapter further refines the functional breakdown using a section and subject number. This three element number (XX-XX-XX) known as the assigned subject number (ASN) allows the user to identify a single functional item within the wider scope of each chapter.

The three elements of the indicator each contain two digits.

The chapter number (1st element) and the first number of the section number (2nd element) are assigned by ATA Specification 100. Material which is applicable to a system as a whole uses zeros in the 2nd and 3rd elements of the number, that is, the chapter number followed by "-00-00". For example, 78-00-00 (Exhaust) is used for general description information which provides an outline breakdown of the sections in the chapter.

INTRODUCTION



CHAPTER NUMBERING

INTRODUCTION

D633A101-HAP

INTRODUCTION**Effectivity and Configuration Numbering**

SDS effectivity information is placed in the effectivity block located in the lower margin of each page. When a page applies to all airplanes, the word "ALL" is found in the effectivity block. If the information does not apply to all airplanes, the effectivity numbers of the airplanes to which the information does apply are indicated. A physical feature may also be used as page effectivity. As a fictitious example: "Airplanes with XYZ System Installed". A cross-reference tabulation of effectivity numbers, customer numbers, manufacturing serial numbers, and registration numbers is provided. If the effectivity is open-ended, the last digits are 999. For example, 003-999 indicates all airplanes 003 and subsequent.

Paragraph-level effectivity differences are shown by the addition of a lead-in effectivity statement above the first heading or paragraph affected. The limited effectivity statement applies to all subsequent headings and paragraphs until another effectivity statement is shown. These effectivities may be a list of airplane effectivity numbers preceded by the airline three-letter code or through the use of a physical description. A physical description will be used only where the airplane differences are the result of engine type differences or equipment that is interchangeable or optional.

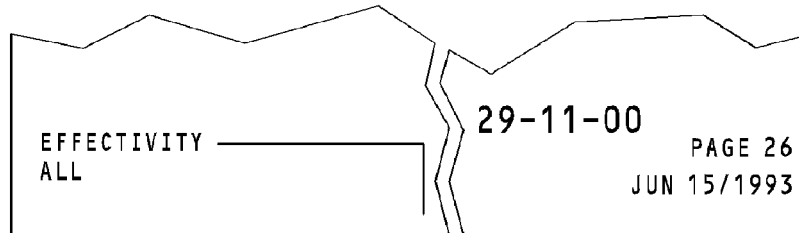
When effectivity differences are extensive and the preceding method becomes cumbersome, thus distracting from the continuity of subject matter, new page sets may be created. These added page sets are identified by the addition of a configuration code (CONFIG) immediately below the ASN code. When it is determined that it would be easier for the user to understand the information in configured page sets, the previously issued page set is reissued to incorporate the configuration code.

Configuration codes are issued only at the page set level. The use of these codes is kept to a minimum. They are utilized only when a change to the airplane results in a major change to the manual. Configuration codes are applied only when there is a multiple configuration of page sets applicable to a customer's aircraft. Configuration codes are always in ascending, numerical order, i. e., CONFIG 1, CONFIG 2, CONFIG 3, etc.

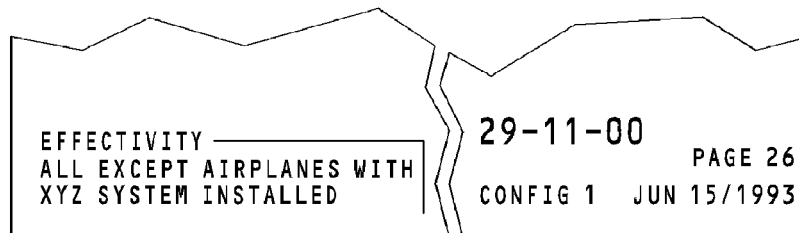
For the effectivity information in the power plant (70 series) chapters of the SDS, the word "ALL" placed in the effectivity block on a page means that the page pertains to either all airplanes or all engines, whichever the case may be. When the effectivity is limited to a system or component that remains with the airplane during the power plant replacement, the effectivity is expressed in a manner described in the preceding paragraphs. When an SDS section, page, or illustration is limited to an engine type or component, the effectivity is given using the engine model, physical difference, or part number.

INTRODUCTION

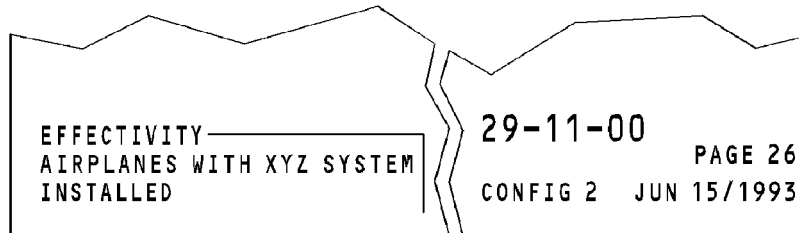
WAS:



BECOMES:



NEW:



PAGE SET CONFIGURATION NUMBER IDENTIFICATION

PAGE SET CONFIGURATION NUMBER IDENTIFICATION

INTRODUCTION

INTRODUCTION**Page Numbering**

Each page is uniquely identified by its ASN code and page number.

Systems Description Section

Manual describes the functions, operation, configuration, and control of the airplane systems. The SDS explains how the systems and components operate, and how to operate the systems. The SDS shows how the systems are constructed, and the interfaces to other systems.

This Introduction is written to support the SDS. A separate introduction is found in the front of the Practices and Procedures Section of the Maintenance Manual. Introduction material that is common to both sections of the MM is found in both Introductions.

The SDS is assigned page block 1-99. All SDS page numbers are within this block.

The format, content, and style of the SDS complies with ATA Specification 100, section 2-17.

The SDS is oriented in landscape format and is suitable for classroom training.

Component Location

The location of each major component is shown by a component locator illustration on the graphic(s) that address this major component. The physical location is shown in reference to structural features.

Fault Isolation

All fault isolation information is provided in a separate Fault Isolation Manual (FIM). Component location data is provided only in the Aircraft Maintenance Manual (AMM).

Fault isolation provides the information used to identify, locate and correct any fault that is predicted to occur on the airplane from time to time. It also includes a duplication of the data used by flight crews, cabin crews and others to analyze and assign codes to airplane faults. Refer to the Introduction FIM section for additional information.

Servicing

Servicing information is found in Part II of the Maintenance Manual, Practices & Procedures.

Testing

The SDS conveys that a test procedure exists, but does not include the procedure. Use Part II for detailed testing procedures.

INTRODUCTION

INTRODUCTION

AMTOSS

AMTOSS codes are not used in the SDS.

List of Effective Pages (LEP)

A list of effective pages is provided for each chapter, and is located at the beginning of the chapter for printed manuals. The list can be identified by the words Effective Pages located in the lower right corner of the page. The pages are numbered sequentially starting with page 1.

Table of Contents (TOC)

A Table of Contents appears behind the LEP in each chapter of printed manuals. The information is arranged according to the chapters specified in ATA 100.

Equivalent Tools, Fixtures, and Test Equipment

Tools, fixtures, and test equipment are not listed in the SDS.

Chapter Responsibilities

Boeing Commercial Airplanes is responsible for all chapters of the SDS except chapters through 4, which are reserved for individual airline use. The engine manufacturer's data have been combined with Boeing information and released on a page carrying the Boeing masthead. In all chapters, vendor components and units are covered to the extent that information is available from the vendors.

Revision Service

The SDS is kept current by revision service. A list of effective pages is provided with each revision. Two revision services are used to keep the SDS current. They are normal and temporary, and are described below.

Normal Revision Service

Aircraft Maintenance Manual owners who have contracted continuing service for the SDS receive revisions three times per year: February 10, June 10 and October 10.

The sections or pages which are revised are identified on the list of effective pages by an R (Revised), A (Added), O (pagination change), or D (Deleted).

On each individual page the revised area is indicated by a revision bar on the left margin. Those pages which have not been technically revised, but have been reprinted due to recomposition are so indicated by a revision bar on the lower left margin opposite the page number and date.

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Each page is positively identified by a date in the lower right corner and the customer document number in the center of the page footer area. The List of Effective Pages (LEP) carries this information and is to be used as the authority for manual content.

The date of a revised page may be earlier than, the same as, or later than the date of the replaced page.

Temporary Revision Service

Temporary revision service to this manual will be issued as necessary to alert the customer of configuration differences and to provide temporary instructions prior to the next scheduled revision. Temporary revisions may also be issued as a result of a customer request for incorporation of a service bulletin. Each temporary revision will be incorporated in the subsequent revision of the manual.

Each temporary revision provides a set of replacement pages that remain in effect until incorporated in the next regular revision or superseded by another temporary revision (if additional changes are required, a replacement temporary revision will be issued).

Customer Originated Changes (COCs)

Customer Originated Changes, incorporated into the SDS at customer request to reflect data or procedures originated by and peculiar to that specific customer, are permanently identified by the customer's three-letter designator in the space adjacent to the revision bar in the outside margin. In addition, these pages are identified on the List of Effective Pages by a C in the COC column. The Boeing Company does not assume responsibility for the validity and/or the technical accuracy of the material so identified. The Boeing Company will not undertake to test or evaluate in any form the validity or the technical accuracy of customer originated changes, and the customer shall have the sole exclusive responsibility for the validity and accuracy of materials submitted for incorporation into the manual.

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List of Service Bulletins

A list of service bulletins which the customer has indicated they have incorporated, or will incorporate, on their airplanes, is provided following the introduction. The listing contains the service bulletin number, ATA chapter(s) affected, status (S/C), and incorporation date. If the SB does not affect the SDS, "NO EFFECT" appears in place of the incorporation date. The SB number is repeated when more than one ATA chapter is affected. Letter suffixes (A, B, etc.) appear after the SB number in those cases. The change configuration is shown in the S/C column; S indicating "Start" (dual) configuration and C indicating "Complete" or single new configuration.

Model and Airplane Identification

A cross-reference tabulation of customer effectivity codes, line numbers, block numbers, manufacturing serial numbers, and registration numbers is included in the frontmatter. A customer effectivity code is assigned to each airplane and is used in the SDS to specify differences between airplane configurations. The code will always be preceded by the airline's three-letter designator.

The line number is the factory sequence number for the 737-6/7/8/9 model.

The block number is assigned to each airplane during design and manufacturing and is used on the engineering drawings and final airplane assemblies.

The manufacturing serial number is the airplane's permanent identification number and appears on its identification plate and on its registration and airworthiness certificates.

The registration number is the number on the tail of the airplane as required by government regulations.

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