

POLISH AIRLINES



AIRCRAFT
ILLUSTRATED PART CATALOG
SUPPLEMENT
737-300 / -400 / -500

LOT DOCUMENT
D6-38550-LOT-0134-SUPPL

INITIAL RELEASE
DATE: 05-04-2011

LOT POLISH AIRLINES ENGINEERING DEPARTMENT



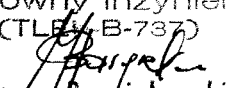
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REVISION AGREEMENT AND APPROVAL SHEET

Initial Issue

Prepared by TZAA

Główny Inżynier
(CTLE/B-737)



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Checked by OT


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Accepted for official use by:

Technical Director


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Andrzej Dąbrowski



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LOG OF REVISION

Revision		Letter No	Introduce Date
Number	Date		



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LIST OF EFFECTIVE PAGES

CHAPTER SECTION SUBJECT	PAGE	DATE	CHAPTER SECTION SUBJECT	PAGE	DATE
TITLE	Cover	Apr 05/11			
APPROVAL PAGE	1	Apr 05/11			
REVISION RECORD	1	Apr 05/11			
EFFECTIVE PAGES	1	Apr 05/11			
INTRODUCTION	1	Apr 05/11			
INTRODUCTION	2	Apr 05/11			
INTRODUCTION	3	Apr 05/11			
INTRODUCTION	4	Apr 05/11			
INTRODUCTION	5	Apr 05/11			
EFFECTIVITY CROSS REFERENCE	1	Apr 05/11			
MODIFICATION LIST	1	Apr 05/11			
23-21-31-02-LOT	1	Apr 05/11			



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INTRODUCTION

1. General This document is prepared, issued and revised by LOT Polish Airlines for the exclusive use related to LOT Fleet and is intended for use in provisioning, requisitioning, storing, and issuing line replaceable aircraft parts and units and in identifying maintenance significant parts.

The part number content, associated data elements, functional arrangement and breakdown sequence of items contained within this document is produced in accordance with the Air Transport Association (ATA) Specification No. 100.

For additional information or to acquire a copy of the Air Transport Association (ATA) Specification No. 100, please contact the following for ordering information:

Phone: Continental U.S. and Canada: 1-800-497-3326

International:

301-490-7951

2. General System of Assembly Order-Detailed Parts List (DPL)

The indenture system used in the Parts Lists of the figures included within this catalog shows the relationship of one part to another. For a given item, the number of indentures defines the relationship of the item to the associated installation, next higher assembly, or components of the item as follows:

1234567

Installation

.Detail Parts for Installation

.Assembly

.Attaching Parts for Assembly

-----*-----

..Detail Parts for Assembly

..Sub-Assembly

..Attaching Parts for Sub-Assembly

-----*-----

...Detail Parts for Sub-Assembly

...Sub-Sub-Assembly

...Attaching Parts for Sub-Sub-Assembly

-----*-----

....Detail Parts for Sub-Sub-Assembly

3. Data Title and Presentation

Each of the various categories of data included in the nomenclature column is presented with a Data Title on one line and the Data Content on the next line in an indented position.

4. Effectivity

The applicability of data to specific aircraft is shown by a three (3) digit Effectivity Code selected by the customer. The codes assigned for each aircraft included in the Illustrated Parts Catalog are shown in the Effectivity Cross Reference Listing. The applicability of data that is limited within the Illustrated Parts Catalog in the Parts Lists or the Chapter Table of Contents is shown by a six (6) digit code. The first three positions represent the beginning aircraft and the last three positions represent the ending aircraft in the sequence shown in the Effectivity Cross Reference Listing. The last three positions will either reflect one of the effectivity codes assigned to a specific aircraft or the Effectivity Code Termination number. No code is shown when the data is applicable to all aircraft covered in the catalog.

5. Index System

A. Numerical index

The Numerical Index is a complete alpha/numerical listing of all part numbers contained in the Detailed Parts List (DPL) of the Illustrated Parts Catalog.

The index is divided into two sections, the Numerical Index Alpha and Numerical Index-Numeric.

The first index contains part numbers whose first digit is an alphabetical character and the latter index contains part numbers whose first digit is a numeric character. The alphabetical "O" will always be shown in the numeric sequence under zero "0".

Entries in these indexes, with the exception of certain standard items that have a vast airplane usage, refer to the Chapter, Section, Unit, Figure and Item Number (CSUFI) in the DPL where each part number appears in accordance with ATA Specification No. 100.

When a Part Number exceeding 15 digits is presented in the Numerical Index, 15 digits of the Part Number is shown on one line followed by an asterisk (*); the balance of the Part Number appears on the next line.

B. Airplane Effectivity Cross-Reference Index

The Airplane Effectivity Cross-Reference Index is a list of the aircraft currently identified within the catalog. It provides a cross reference from the effectivity code shown in the catalog to the engineering Variable used on Boeing installation drawings and other engineering data. It also lists the assigned Registry and manufacturing Serial number for each aircraft. This list is provided in assigned effectivity code number sequence.

C. Suppliers Name and Address List

Manufacturers Codes referenced in the Parts Lists and their equivalent Manufacturers' Name and Address are provided within this list. The list is arranged in Manufacturer's code number sequence and is common to all customers.

Entries followed by a "B" indicate a Boeing assigned code for those suppliers not yet assigned a Federal or NATO Supply Code.

All other codes have been selected from the "Cataloging Handbook H4/H8, Commercial and Government Entity (CAGE)" and the "NATO Supply Code for Manufacturers (NSCM)". When a CAGE and a NSCM Supply Code are assigned to a manufacturer, only the NSCM Supply Code will be shown.

These Catalogs can be procured from:

Superintendent of Documents, U.S. Government Printing Office,
Washington, D.C. 20402.

The identification of suppliers and their respective codes are provided with ATA Specification 100 and the World Airlines Suppliers Guide.

D. Service Bulletin and Modification List

This list identifies all the Service Bulletins and Airline Originated Modifications reviewed for incorporation in the IPC and depicts the incorporation status of the Service Bulletin or Modification. Equivalent Modification Numbers assigned by the airline for control purposes are cross-referenced with the applicable Service Bulletin Number.

6. Chapter Contents

A. List of Effectivity Page

The List of Effective Pages preceding each chapter in the DPL is a sequential summary of all Chapter-Section-Unit Figure-Page numbers with the current effective date for all pages included in the applicable chapter. An asterisk (*) preceding the entry indicates that the page has been changed or added by the current catalog revision. Refer directly to the affected page in the catalog to determine the reason for the asterisk (*).

B. Table of Contents

A Table of Contents for each chapter follows the List of Effective Pages. This table is sequentially arranged in Chapter- Section-Unit number order. The Figure Numbers and corresponding Titles of Figures included in the Unit are arranged in alphabetical order within each Chapter-Section Unit.

Related aircraft effectivity is also provided.

This table is an important element in determining the location and identity of a part when the part number is not known.

C. Revision Transmittal List

This list is transmitted with each IPC revision and identifies the page numbers affected by the current revision. The list specifies whether those pages are added, changed, deleted, or reissued. In the Revision Transmittal List (RTL), all portions of the Front Matter are reissued. When filing a revision, the Revision Transmittal List (RTL) should be used in conjunction with the List of Effective Pages and the actual pages included in that revision for verification of the chapter/page content.

7. Policy for Part Interchangeability

A. General

This document outlines Company's (Air One) definition of interchangeability as it relates to Air One CAME Chapter 6.16, the intended use and limitations of interchangeability documentation in ADH sources used by repair stations.

B. Definitions

Interchangeability specifies the degree to which a part can replace or be replaced by another part.

The following defined interchangeability codes capture all characteristics that are relevant to define a Spares Interchangeable relationship.

ATA CODE*	DEGREE OF INTERCHANGEABILITY
-1-	One-way interchangeable. The new (replacing) part is an acceptable replacement for either the old or the new part. This means that the new part can be used in lieu of the old part but the old part cannot be used in lieu of the new part.
-2-	Two-way interchangeable. The old and new parts are each an acceptable replacement for each other (i.e. fully interchangeable).
-3-	Not interchangeable. When a part is removed, it must be replaced with the same part. This applies to all parts performing the same function but which have been modified for later or other airplanes due to production change or customer requirements.
-4-	Parts are replaceable as a set (rare, generally code 5 is used in lieu of code 4).

- 5- Qualified Interchangeability. Applies to situations where the old part and new parts are not interchangeable in all situations or in a direct manner. However, when conditions stated in the condition description are satisfied, the new part may replace the old part or vice versa.

The above interchangeability codes are used primarily in spares provisioning and procurement activities. They are seldom used in the Airplane Illustrated Parts Catalog (AIPC). Part interchangeability, except for "qualified interchangeability", or "optional part" notes, is primarily reflected in the AIPC effectivity column where all useable parts for a specific application are listed and shown applicable through effectivity.

C. Interchangeability Documentation

Part Interchangeability and resulting part substitution is considered by Boeing and LOT as an engineering decision.

Each interchangeability is based upon Boeing Approved documents, Manufacturer Approved documents, STC FAA/EASA Approved, E.O. approved by Aeronautical Authority.



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AIRPLANE EFFECTIVITY CROSS REFERENCE

Model/ Type	Cust Effect Code	Cust Effect Code Term	Variable Engr Number	Engine Set Number	Basic Engr Number	MFG Serial Number	Registry Number
737-55D	001		PT651	PA496	P7207	27416	9XR-WD
	002		PT652	PA499	P7208	27417	SP-LKB
	003		PT653	PA504	P7209	27418	SP-LKC
	004		PT654	PA508	P7210	27419	SP-LKD
	005		PT655	PA555	P7225	27130	SP-LKE
	006	089	PT656	PA710	P7260	27368	SP-LKF
737-36N	090	400	PS973	PC235	P6590	28590	PR-WJL
737-45D	401		PV281	PA565	P7967	27131	SP-LLA
	402		PV282	PA599	P7974	27156	SP-LLB
	403		PV283	PA609	P7977	27157	SP-LLC
	404		PV284	PA696	P8005	27256	SP-LLD
	405		PV285	PA911	P8027	27914	SP-LLE
	406		PV286	PA981	P8037	28752	SP-LLF
	407	500	PV287	PC033	P8040	28753	SP-LLG
	737-36N	501		PQ978	PA997	P6491	28668
	502	504	PQ980	PC035	P6496	28669	PZ-TCO
737-4Q8	505	999	PW065	PB852	P7883	24706	N916SK



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MODIFICATION LIST

ATA	Subject	EFF.	LOT E.O. / S.B.	STC	Holder	Approval References
23	8.33 KHz Channel Spacing	KA ÷ KF LA ÷ LG	LOT/737/0232/99/R02 737-SL-23-020-C LOT/737/0215/98/R02 LOT/737/625/99/R00 CSB 285U0037-23-07	ST00526WI-D	LOT	IKCSP-I- 4084225/11/99 dtd. 21-04-1999



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FIG. ITEM	PART NUMBER	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2		MODULE INSTAL-AFT ELECTRONICS PNL P8 (VERY HIGH FREQUENCY ONLY)	401 500 505 999	
- 5	65C46991-2	MODULE INSTAL-ELECT. PNL P8 (VERY HIGH FREQUENCY ONLY) POSITION DATA: AFT VARIABLE DRAWING REF: 65C46991-5238 65C46991-5307 FOR NHA/OTHER SYS DET SEE: 25-10-00-03A	401 500 505 999	RF
10	622-6831-021	. PANEL ASSY-VHF COMM-1 P8-2 AND VHF COMM-2 P8-3 SUPPLIER CODE: V4V792 FUNCTIONAL DESCRIPTION ALLOWS FLIGHT CREW TO SELECT THE VHF TRANSCIVER IN USE AND TUNE THE SELECTED RADIO TO THE DESIRED FREQUENCY COMPONENT MAINT MANUAL REF: 23-12-73	505 999	2
30	285U0037-607	. PANEL-VHF COMM-1 P8-2, VHF COMM-2 P8-3, AND VHF COMM-3 P8-8 SUPPLIER CODE: V89954 COMPONENT MAINT MANUAL REF: 23-11-20 VARIABLE DRAWING REF: 285U0037-5017 285U0037-5018 285U0037-5025 POST CSB285U0037-23-07 (POST EO LOT/737/625/99/R02, 8.33 CHANNEL SPACING CAPABILITY)	401 500	3

- ITEM NOT ILLUSTRATED