

EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

LIST OF EFFECTIVE AIRCRAFT

The Aircraft Maintenance Manual (AMM) has been prepared in accordance with Air Transport Association of America (ATA) Specification No. 100 - Revision 33. The basic issuance date of this Manual is September 30, 1999. Successive revisions affecting this Manual will be numbered sequentially (Rev. 1, 2, 3, etc.). This Manual is applicable to the aircraft listed in the table below. This table provides a cross-reference between marketing and certification designations.

Table 1 - AIRCRAFT DESIGNATIONS

Aircraft Marketing Designation	Aircraft Certification Designation
ERJ-135ER / RJ-135ER	EMB-135ER
ERJ-135LR / RJ-135LR	EMB-135LR
ERJ-145EU / RJ-145EU	EMB-145EU
ERJ-145MP / RJ-145MP	EMB-145MP
ERJ-145LR / RJ-145LR	EMB-145LR
ERJ-145EP / RJ-145EP	EMB-145EP

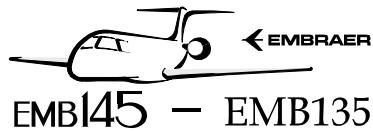
The effectiveness cross-reference tabulation below contains the following columns:

- Aircraft model – designation assigned by Embraer;
- Customer aircraft number - effectiveness used by Embraer to control the configuration for each customer;
- Manufacturer serial number – this is the primary and unique identifier over the life cycle of the aircraft, marked on the nameplate located on the aircraft tail cone lower part. The manufacturer serial number can be used in this manual to specify differences between aircraft configurations. The manufacturer serial number is composed of the aircraft model designation code (145 for EMB-145) and a sequential number composed of three digits for serial numbers 001 through 800, and five digits for serial numbers 00801 and on. This sequential number indicates de production sequence of the aircraft of the same type.
- Aircraft registration number - the number visible on the aircraft exterior, assigned by the respective government authority.

NOTE: • EMB-145MK models are EMB-145MP models that have incorporated S.B. 145-00-0006. Effectivities ALL and MP are also applicable to EMB-145MK models.

• After incorporation of S.B. 145-00-0007, an aircraft EMB-145MK becomes an EMB-145MP again.

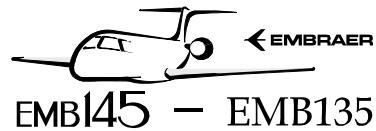
Aircraft Model	Customer Aircraft Number	Manufacturer Serial Number	Aircraft Registration Number
EMB-145EU	RG 001	145008	F-GRGA
EMB-145EU	RG 002	145010	G-OWTN
EMB-145EU	RG 003	145012	F-GRGC
EMB-145EU	RG 004	145043	F-GRGD
EMB-145EU	RG 005	145047	G-CKAF
EMB-145EU	RG 006	145050	F-GRGF
EMB-145EP	LX 001	145076	LX-LGT
EMB-145LR	EE 001	145098	PP-JIP
EMB-145EP	CT 002	145113	SE-DZB



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Aircraft Model	Customer Aircraft Number	Manufacturer Serial Number	Aircraft Registration Number
EMB-145EU	RG 007	145118	G-CKAG
EMB-145EU	RG 008	145120	F-GRGH
EMB-145LU	LX 004	145135	5S-ACJ
EMB-145EP	BM 001	145136	G-RJXA
EMB-145EP	BM 002	145142	G-RJXB
EMB-145LU	LX 005	145147	F-HRAV
EMB-145EU	RG 009	145152	F-GRGI
EMB-145EP	BM 003	145153	G-RJXC
EMB-145MP	PT 001	145178	F-GVHD
EMB-135ER	RE 001	145188	F-GRGP
EMB-135ER	FA 001	145189	5N-BSM
EMB-145MP	PT 002	145197	C9-MEK
EMB-135ER	FA 002	145198	5N-BSN
EMB-145EP	BM 004	145207	G-RJXD
EMB-135ER	CY 001	145210	ZS-TCB
EMB-135ER	RE 002	145233	VTJMN
EMB-135ER	RE 003	145236	F-GRGR
EMB-145LU	LX 006	145242	ZS-BBD
EMB-135ER	FA 003	145243	V5-ANF
EMB-145EP	BM 005	145245	G-RJXE
EMB-135ER	PR 001	145252	V5-ANI
EMB-145LU	LX 007	145258	F-HRAM
EMB-145MP	PT 003	145266	C9-MEX
EMB-145EP	BM 006	145280	G-RJXF
EMB-145LR	AL 003	145286	I-EXMI
EMB-145MP	FL 001	145294	C9-MEH
EMB-145EU	RG 010	145297	F-GRGJ
EMB-145MP	KL 002	145320	PH-RXB
EMB-145EU	RG 011	145324	F-GRGK
EMB-145MP	PT 004	145333	A6-RRD
EMB-135ER	PR 002	145335	V5-ANG
EMB-145MP	PT 005	145342	F-GUEA
EMB-135ER	PR 003	145347	V5-ANH
EMB-145LU	LX 008	145369	F-HRGD
EMB-145EU	RG 012	145375	F-GRGL
EMB-135ER	BD 001	145376	G-RJXL
EMB-145MP	FL 002	145385	F-GVGS
EMB-145EP	BM 007	145390	G-RJXG
EMB-145LU	LX 009	145395	ZS-BBC
EMB-145MP	PT 006	145398	A6-RRA
EMB-145MP	PT 007	145405	G-CHMR
EMB-145MP	FL 003	145407	F-GUJA
EMB-145EP	RG 013	145418	F-GRGM
EMB-145MP	PT 008	145419	A6-RRB
EMB-135ER	JM 002	145431	G-RJXP
EMB-145EP	BM 008	145442	G-RJXH
EMB-135LR	CY 002	145453	ZS-SWN
EMB-145EP	BM 009	145454	G-RJXI
EMB-145EU	MX 019	145458	G-EMBU



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Aircraft Model	Customer Aircraft Number	Manufacturer Serial Number	Aircraft Registration Number
EMB-135ER	BL 001	145473	G-RJXJ
EMB-145EU	MX 020	145482	G-EMBV
EMB-135ER	BL 002	145494	G-RJXK
EMB-145MP	RG 014	145556	F-GUBC
EMB-145MP	FL 004	145668	F-GUBE
EMB-145MP	FL 005	145669	F-GUBF
EMB-135LR	LE 001	14500886	F-HTOP
EMB-145MP	RG 015	14500890	F-GUBG
EMB-135LR	LE 002	14500893	VTJSI

