



ERJ-145LR



General Characteristics

Serial Number 145330
Mfg Date OCT 2000
Operator Alitalia Express since delivery

Registration Mark	I- EXMB	TOTAL TIME	14804
		TOTAL Landings	14469
		estimated on November 30th,2008	

Maximum Take-off weight 21450 KG
Maximum Landing weight 19300 KG
Maximum zero-fuel weight 17900 KG

Engine Rolls Royce AE3007A1
APU Hamilton Sundstrand APS 500 C14

Wheels and carbon brakes GOODRICH

Cabin Interior configuration 48 seats , single class
seats C&D ZODIAC
galley C&D ZODIAC

Avionics components:

	VENDOR	MODEL	P/N	QTY
Auto Pilot	HONEYWELL	IC600	7017000-82430	2 (pos 1 with A/P function)
Integrated COMM unit	HONEYWELL	RCZ-833K	7510700-665	2
Air Data Cmptr	HONEYWELL	AZ-840	7014700-622	2
AHRU	HONEYWELL	AH-800	HG2010AC02	2
Wx Radar	HONEYWELL	WU-880	WU-880	1
EGPWS	HONEYWELL	Mark V	965-0976-003-202-202	1
Integrated NAV unit	HONEYWELL	RNZ-851	7510100-631	2
FMS	HONEYWELL	NZ2000	7018879-03014	2
EFIS Symbol gen#1	HONEYWELL		7017000-82430	1
EFIS Symbol gen#2	HONEYWELL		7017000-83430	1
TCAS 2000	HONEYWELL	RT-951	7517900-55003	1
DISPLAY UNIT	HONEYWELL	DU-870	7014300-901	5
DATA ACQUISITION UNIT (DAU)	HONEYWELL	DA-800	7013348-949	2
ELT	HONEYWELL	ELT96	ELT96A2560000000	1
OQAR	Penny & Giles	D52000	D52000-60000	1
SSCVR	L3-COMM	FA2100-CVR	2100-1020-02	1
SSFDR	L3-COMM	FA2100-FDR	2100-4043-00	1

Airframe Status

Check	Interval	LAST ACCOMPLISHED	Remaining / next due
A	500 FH	08/08/2008	289 FH
BASIC 1	5,000 FH	08/01/2007	1,862 FH
BASIC 2	10,000 FH	07/12/2007	2,098 FH
BASIC 3	20,000 FH	not due	2,890 FH
1YR	12 months	23/03/2008	23/03/2009 next due
2YR	24 months	08/01/2007	08/01/2009 next due
3YR	36 months	21/08/2006	21/08/2009 next due
4YR	48 months	30/11/2004	30/11/2008 next due
Weighing	4 years	30/11/2004	30/11/2008 next due

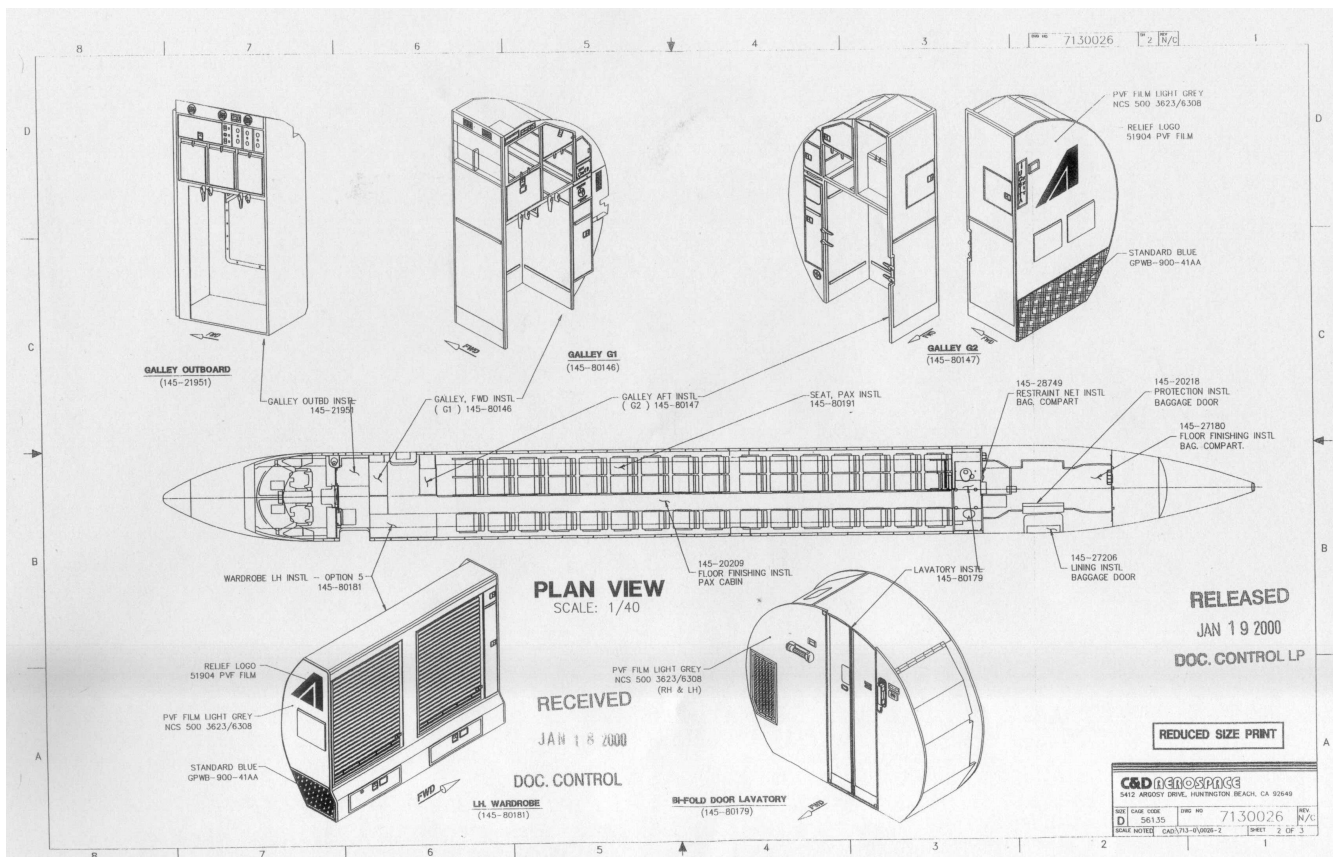
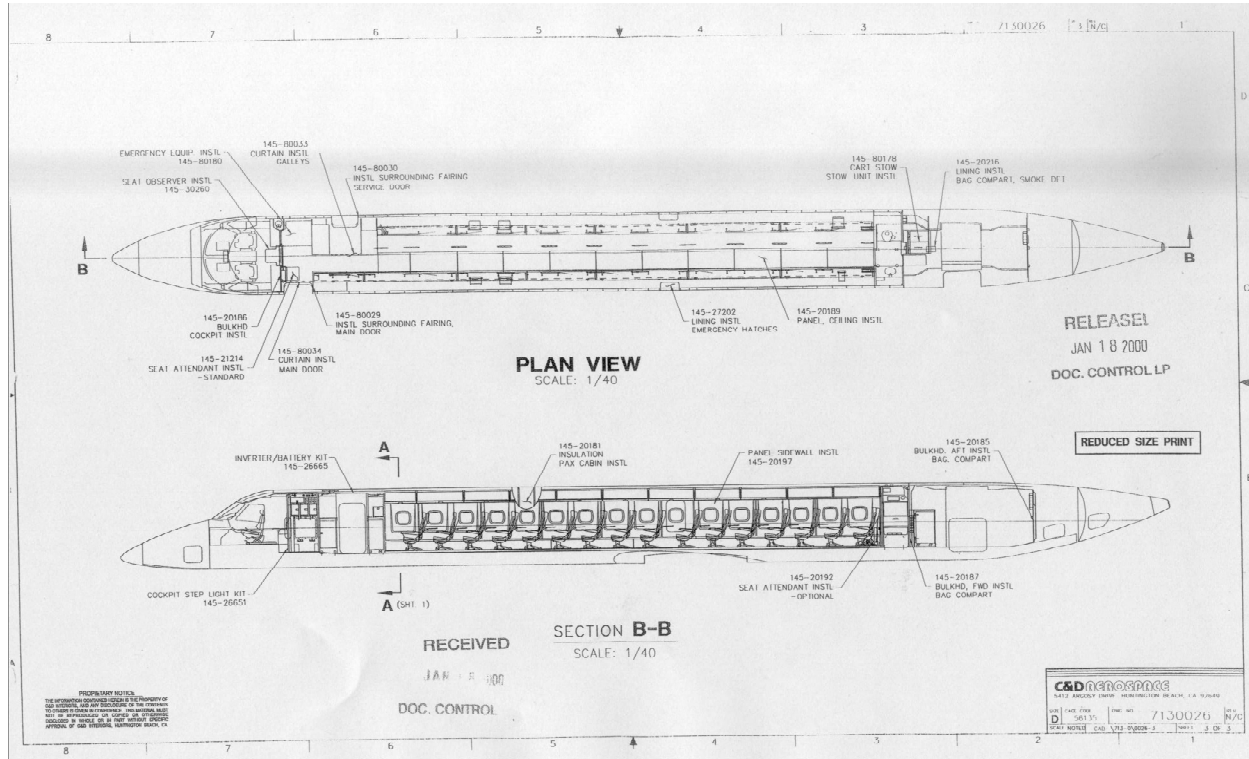
Engine Status

	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE311806	12,470	11,825	2,711	2,665	REMAINING
LLP first Limiter	L207602	12,470	11,825	2,711	2,665	3,375
RH Engine	CAE312343	8856	8581	1008	1152	REMAINING
LLP first Limiter	TW517806	2711	2665	2711	2665	7,335
APU	SP-E0714932	1966	1998	1,966	1998	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-513	165	14469	14469	20000 FC or 12Y	5196 FC/1453days
LH Main Side Strut	2309-3500-503	325	14469	14469	20000 FC or 12Y	5196 FC/1453days
RH Main Landing Gear	2309-3002-514	165	14469	14469	20000 FC or 12Y	5196 FC/1453days
RH Main Side Strut	2309-3500-503	326	14469	14469	20000 FC or 12Y	5196 FC/1453days
Nose Landing Gear	1170C0000-06	897	6771	6771	20000 FC or 12Y	13229 FC/2871days
NLG Drag Brace	1172C0000-02	SP368-00	14469	14469	20000 FC or 12Y	5196 FC/1458days

LAYOUT DI CABINA COME DA "DRAWINGS" C & D



NOTES: UNLESS OTHERWISE SPECIFIED

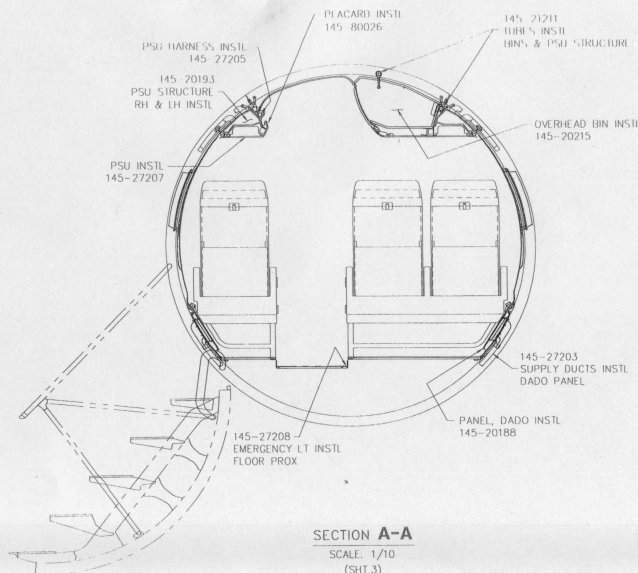
1 FOR CORRECT AIRCRAFT CONFIGURATION IDENTIFICATION SEE MASTER KIT LIST 7130000 LATEST REVISION

7130026
INITIAL RELEASE, EO 145-807287

RECEIVED
JAN 18 2000
DOC. CONTROL

RELEASE
JAN 18 2000
DOC. CONTROL I.P.

NOTICE THIS DRAWING NOT COMPLETE WITHOUT THE ATTACHED OUTSTANDING CHANGE NOTICE(S) (ECN)	
CHANGE NOTICE NO.	REV.



SECTION A-A
SCALE: 1/10
(SHT 3)

REDUCED SIZE PRINT

EMD-145		CONTRACT NO. 713		DATE 12-21-99	
APPLICATION		APPROVALS		C&D ENGINEERING	
NEXT STEP		DESIGN		SHEET NO. 1 OF 3	
USED ON		CHECKED		7130026	
DO NOT SCALE ON DRAWING		APPROVED		7130026-1	