



ERJ-145LR



General Characteristics

Serial Number 145250
Mfg Date APRIL 2000
Operator Alitalia Express since delivery

Registration Mark	I- EXMA	TOTAL TIME	14165
		TOTAL Landings	14366
		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

Long Storage at Regional from April 2008

Check	Interval	LAST ACCOMPLISHED	Remaining / next due
A	500 FH	06/02/2008	260 FH
BASIC 1	5,000 FH	13/12/2006	2,551 FH
BASIC 2	10,000 FH	17/05/2004	2,833 FH
BASIC 3	20,000 FH	not due	5,834 FH
1YR	12 months	23/08/2007	23/08/2008 next due
2YR	24 months	07/11/2007	07/11/2009 next due
3YR	36 months	06/06/2006	06/06/2009 next due
4YR	48 months	14/04/2004	14/04/2008 next due
Weighting	4 years	14/04/2004	14/04/2008 next due

Engine Status

	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE311392	13,526	13,441	3443	3143	REMAINING
LLP first Limiter	L156434	13,526	13,441	3,443	3,143	1,759
RH Engine	CAE312233	9,441	8,731	2448	2232	REMAINING
LLP first Limiter	TW244135	9,441	8,731	2,448	2,232	4,369
APU	SP-E0714956	721	662	721	662	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-511	123	14366	14366	20000 FC or 12Y	5634FC/1198days
LH Main Side Strut	2309-3500-503	243	14366	14366	20000 FC or 12Y	5634FC/1198days
RH Main Landing Gear	2309-3002-512	123	14366	14366	20000 FC or 12Y	5634FC/1198days
RH Main Side Strut	2309-3500-503	244	14366	14366	20000 FC or 12Y	5634FC/1198days
Nose Landing Gear	1170C0000-02	372	14366	14366	20000 FC or 12Y	5634FC/1198days
NLG Drag Brace	1172C0000-02	SP313-99	14366	14366	20000 FC or 12Y	5634FC/1198days

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PLAN VIEW
SCALE: 1/40

RELEASE
JAN 18 2000
DOC. CONTROL LP

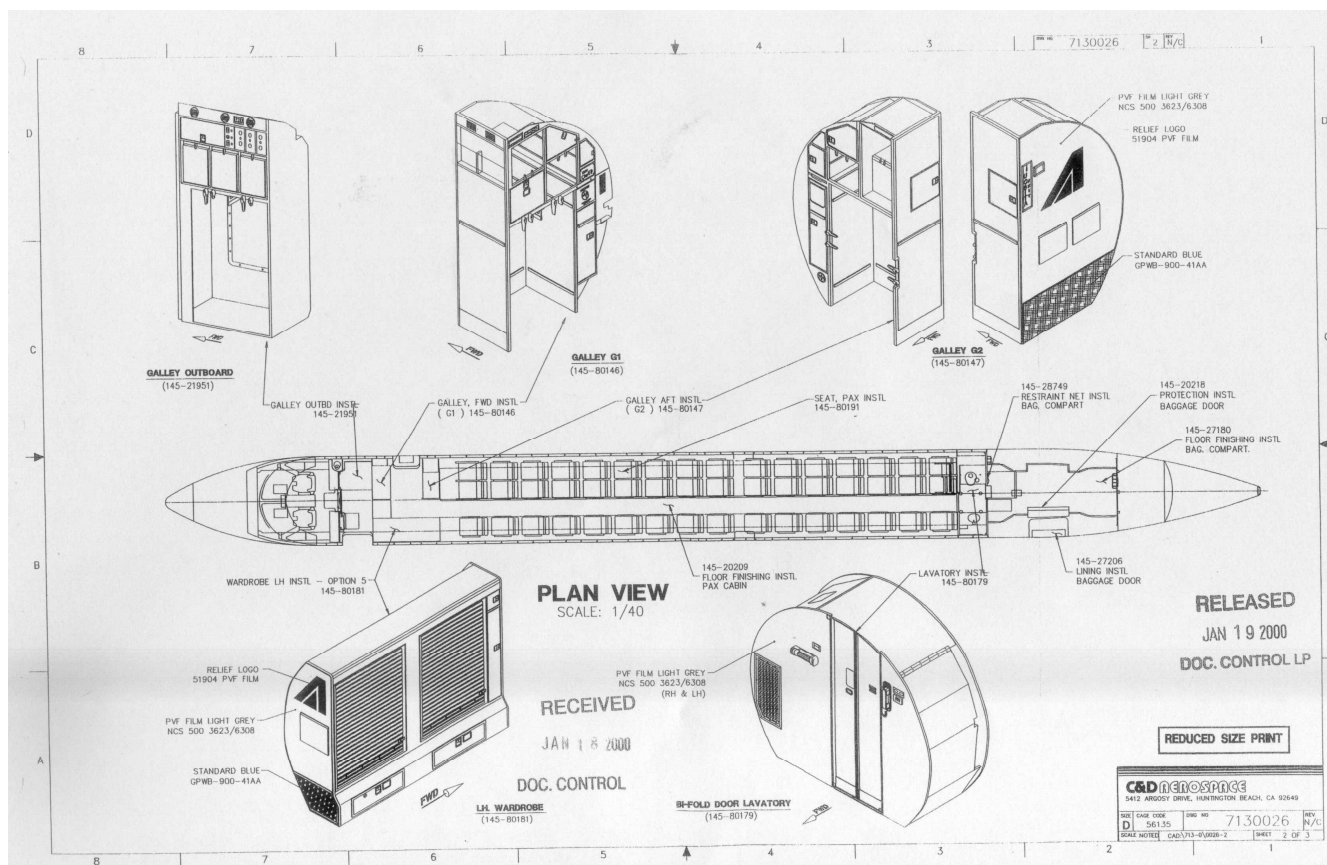
REDUCED SIZE PRINT

SECTION B-B
SCALE: 1/40

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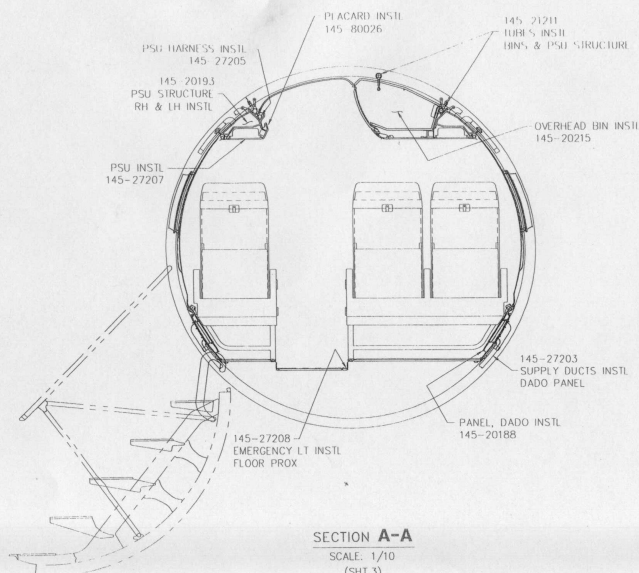
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1. FOR CORRECT AIRCRAFT CONFIGURATION IDENTIFICATION SEE MASTER KIT LIST 7130000 LATEST REVISION

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

REDUCED SIZE PRINT

(SHEET 5) ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES DIMENSIONS ARE ANGLES DECIMALS 1/8" = .125" 1/16" = .0625" 1/32" = .03125"		CONTRACT NO. 713 APPROVALS DATE 12-21-99 DRAWN: Hoge Nguyen CHECKED: [Signature] DESIGNED: [Signature] DATE: 11/14/99 DATE: 11/14/99 DATE: 11/14/99 DATE: 11/14/99		C&D reprographics 5415 ARDEN BLVD., SUITE 100, SAN JOSE, CA 95120 TEL: (415) 435-1000 FAX: (415) 435-1001 WWW.CANDREPRO.COM	
EMB-145 HEAT SEAL APPLICATION		ALITALIA EXPRESS CONFIGURATION LAYOUT		7130026 1 OF 1	