



ERJ-145LR



General Characteristics

Serial Number	145709				
Mfg Date	APRIL 2003				
Operator	Alitalia Express since delivery				
Registration Mark	I- EXML				
	<table> <tr> <td>TOTAL TIME</td><td>10673</td></tr> <tr> <td>TOTAL Landings</td><td>9849</td></tr> </table>	TOTAL TIME	10673	TOTAL Landings	9849
TOTAL TIME	10673				
TOTAL Landings	9849				
	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	25/07/2008	148 FH
BASIC 1	5,000 FH	12/08/2007	3,014 FH
BASIC 2	10,000 FH	12/08/2007	8,014 FH
BASIC 3	20,000 FH	not due	9,330 FH
1YR	12 months	25/07/2008	25/07/2009 next due
2YR	24 months	06/02/2007	06/02/2009 next due
3YR	36 months	29/04/2006	29/04/2009 next due
4YR	48 months	06/02/2007	06/02/2011 next due
Weighing	4 years	06/02/2007	06/02/2011 next due

Engines Status

	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE311454	11,188	11,257	1468	1506	REMAINING
LLP first Limiter	L119204	11188	11257	1468	1506	3943
RH Engine	CAE311455	14402	14212	7277	6537	REMAINING
LLP first Limiter	L156536	14378	14187	7277	6537	1013
APU	SP-E0714945	1877	1862	1,877	1862	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-515	413	9842	9842	20000 FC or 12Y	10158 FC/ 2373DD
LH Main Side Strut	2309-3500-503	901	9842	9842	20000 FC or 12Y	10158 FC/ 2373DD
RH Main Landing Gear	2309-3002-518	413	9842	9842	20000 FC or 12Y	10158 FC/ 2373DD
RH Main Side Strut	2309-3500-503	902	9842	9842	20000 FC or 12Y	10158 FC/ 2373DD
Nose Landing Gear	1170C0000-04	666	9842	9842	20000 FC or 12Y	10158 FC/ 2373DD
NLG Drag Brace	1172C0000-02	SP744-02	9842	9842	20000 FC or 12Y	10158 FC/ 2373DD

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PLAN VIEW
SCALE: 1/40

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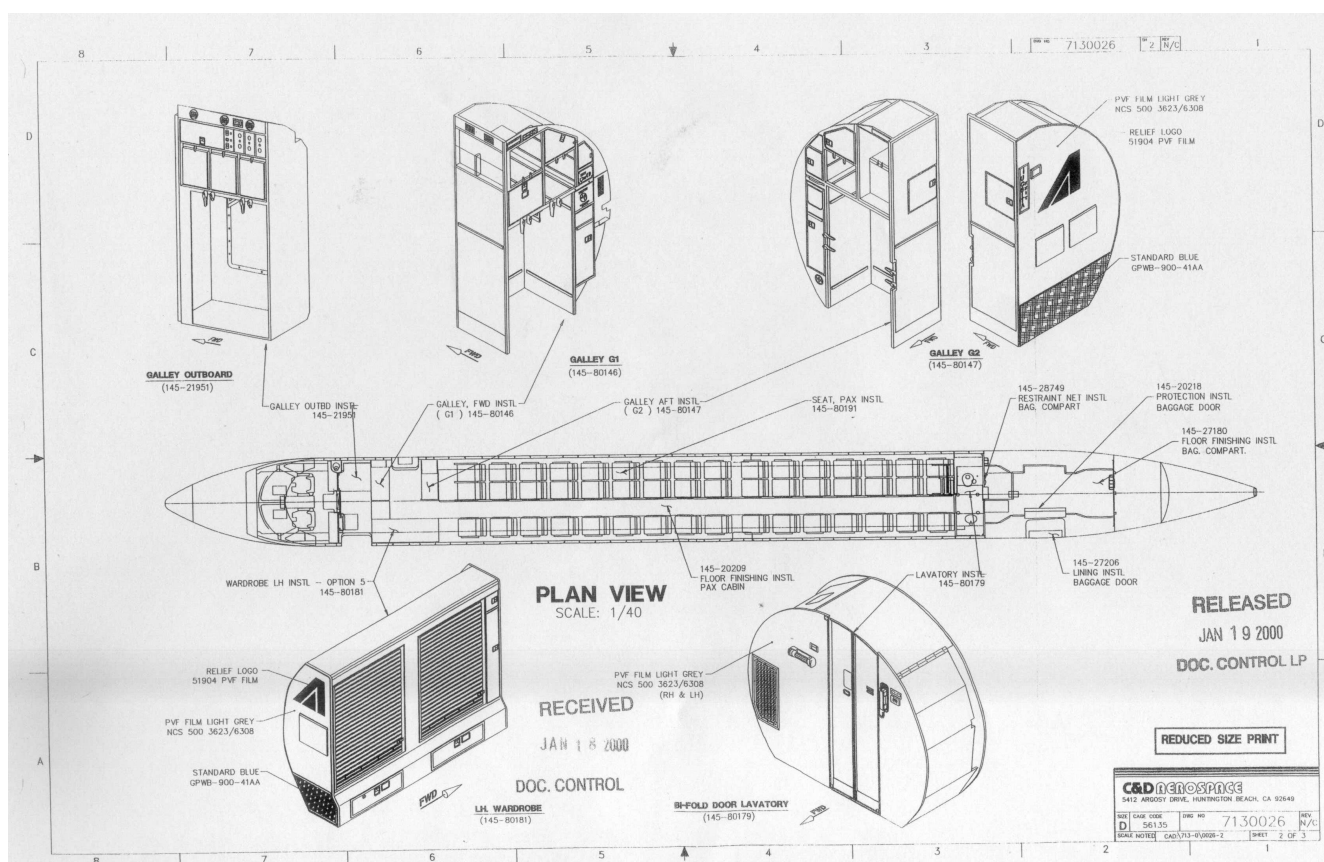
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SECTION B-B
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NOTES: UNLESS OTHERWISE SPECIFIED

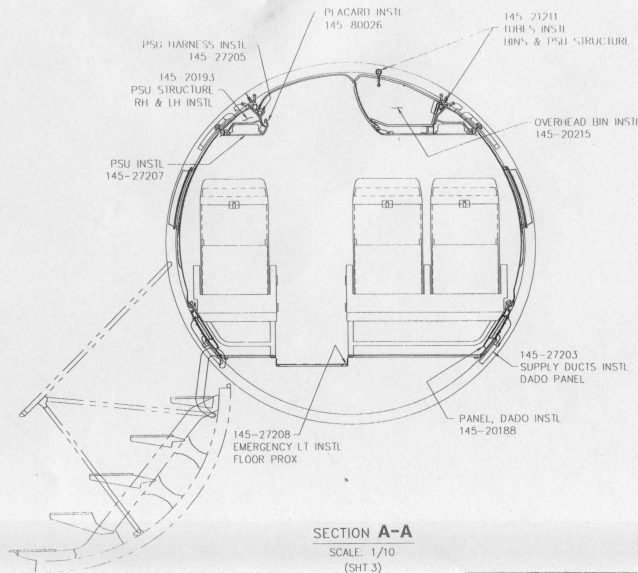
1 FOR CORRECT AIRCRAFT CONFIGURATION IDENTIFICATION SEE MASTER KIT LIST 7130000 LATEST REVISION

7130026
INITIAL RELEASE, EO 145-807287

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SECTION A-A
SCALE: 1/10
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EMD-145		CONTRACT NO. 713		DATE 12-21-99	
APPLICATION		APPROVALS		C&D ENGINEERING	
DO NOT SCALE ON DRAWING		DESIGNER: H. H. Hagen		DATE: 1-18-00	
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ALITALIA EXPRESS
CONFIGURATION LAYOUT