



ERJ-145LR



General Characteristics

Serial Number 145652
Mfg Date OCT 2002
Operator Alitalia Express since delivery

Registration Mark	I- EXMG	TOTAL TIME	11333
		TOTAL Landings	10570

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	10/07/2008	190 FH
BASIC 1	5,000 FH	17/04/2007	2,470 FH
BASIC 2	10,000 FH	17/04/2007	7,470 FH
BASIC 3	20,000 FH	not due	8,666 FH
1YR	12 months	06/07/2008	06/07/2009 next due
2YR	24 months	06/07/2008	06/07/2010 next due
3YR	36 months	06/07/2008	06/07/2011 next due
4YR	48 months	28/07/2006	28/07/2010 next due
Weighting	4 years	28/07/2006	28/07/2010 next due

Engines Status

	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE312391	9.672	9.043	6293	5752	REMAINING
LLP first Limiter	TW244373	9672	9043	6293	5752	4057
RH Engine	CAE311492	13882	13536	3384	3157	REMAINING
LLP first Limiter	L156602	13882	13536	3384	3157	1664
APU	SP-E0614861	1648	2724	255	289	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-515	399	10570	10570	20000 FC or 12Y	9430FC/2190D
LH Main Side Strut	2309-3500-503	799	10570	10570	20000 FC or 12Y	9430FC/2190D
RH Main Landing Gear	2309-3002-516	399	10570	10570	20000 FC or 12Y	9430FC/2190D
RH Main Side Strut	2309-3500-503	800	10570	10570	20000 FC or 12Y	9430FC/2190D
Nose Landing Gear	1170C0000-06	792	9336	3169	20000 FC or 12Y	10664FC/3575D
NLG Drag Brace	1172C0000-02	SP702-02	10570	10570	20000 FC or 12Y	9430FC/2190D

CUT OUT DIAGRAMS COME DA DRAWINGS Q & D

8 7 6 5 4 3 2 1

7150026 1 3 N/C

B B

EMERGENCY LOUP INSL
145-80180

SEAT DESERVER INSL
145-30260

145-80033
CURTAIN INSL
GALLIES

145-80030
INSL SURROUNDING FAIRING
SERVILE LOUP

145-90778
CART STOW
STOW UNIT INSL

145-20716
LINING INSL
BAG COMPART. SMOKE DET

145-20186
BULKHD COCKPIT INSL

145-21214
SEAT ATTENDANT INSL
STANDARD

145-80034
CURTAIN INSL
MAIN DOOR

145-80023
INSL SURROUNDING FAIRING
MAIN DOOR

145-27200
LINING INSL
EMERGENCY HATCHES

145-20189
PANET, CEILING INSL

PLAN VIEW
SCALE: 1/40

RELEASE
JAN 18 2000
DOC. CONTROL LP

REDUCED SIZE PRINT

A A (SHI 1)

INVERTER/BATTERY KIT
145-26665

COCKPIT STEP LIGHT KIT
145-26655

145-20181
REGULATION
PAX CABIN INSL

PANEL SIDE WALL INSL
145-20197

145-20185
BULKHD. AFT INSL
BAG COMPART

145-20192
SEAT ATTENDANT INSL
OPTIOINAL

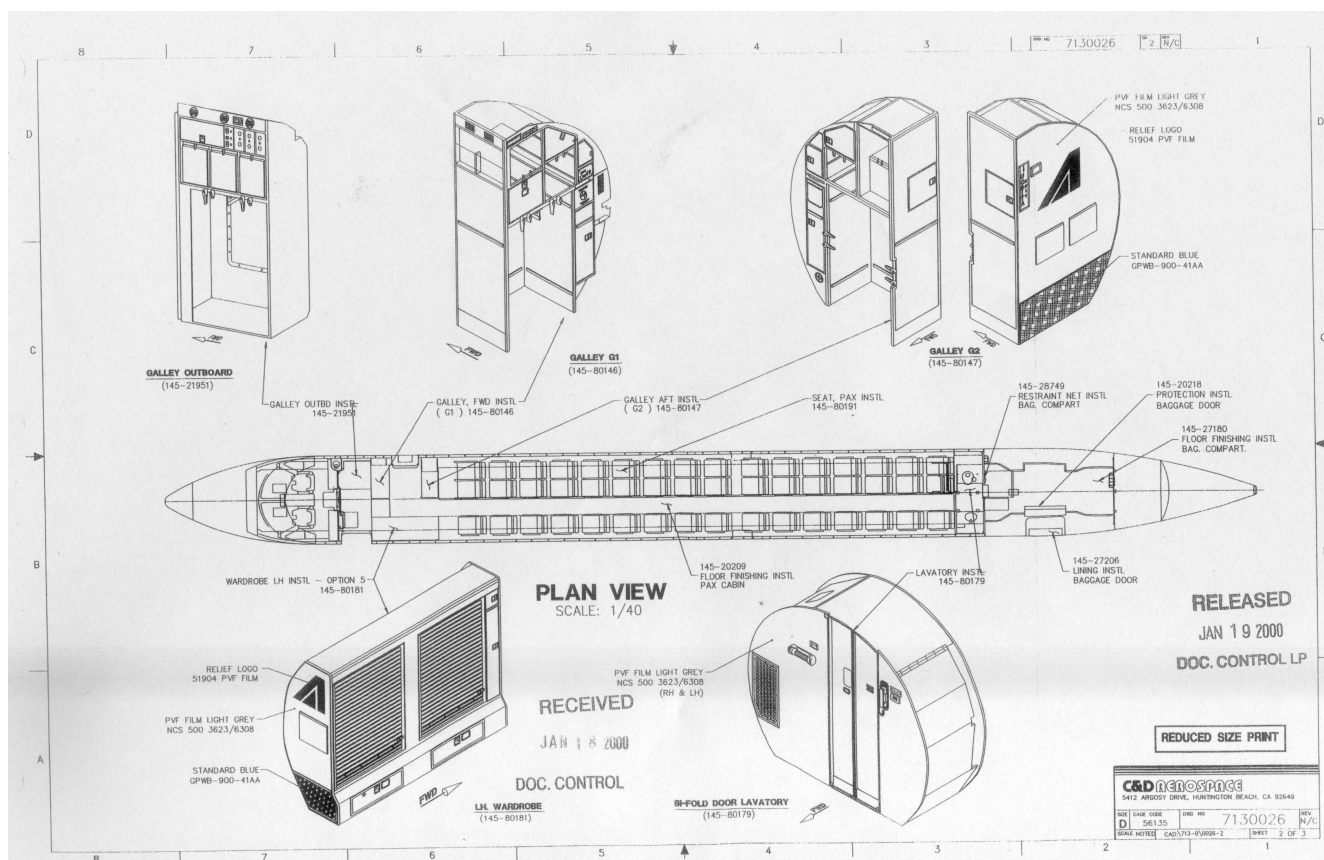
145-20187
BULKHD. FWD INSL
ENG COMPART

SECTION B-B
SCALE: 1/40

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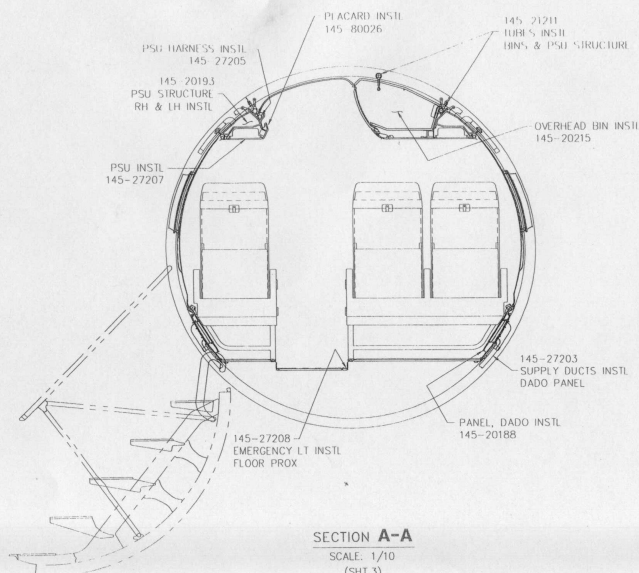
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C&D REFERENCE
DATE ACQUISITION: JANUARY 1980 BY N/A
D 501135 Date Recd: 7150026 N/C
STATE ROUTE CAD 145 20000 1 3 OF 3



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

7130026 1 N/C
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SECTION **A-A**
SCALE: 1/10
(SHT 3)

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