



ERJ-145LR



General Characteristics

Serial Number 145286
Mfg Date JUNE 2000
Operator Alitalia Express since delivery

Registration Mark	I- EXMI	TOTAL TIME	14358
		TOTAL Landings	14147
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	24/01/2008	219 FH
BASIC 1	5,000 FH	31/10/2006	2,423 FH
BASIC 2	10,000 FH	20/05/2004	2,798 FH
BASIC 3	20,000 FH	not due	5,642 FH
1YR	12 months	27/10/2007	27/10/2008 next due
2YR	24 months	23/03/2006	23/03/2008 next due
3YR	36 months	23/03/2006	23/03/2009 next due
4YR	48 months	20/05/2004	20/05/2008 next due
Weighing	4 years	20/05/2004	20/05/2008 next due

Engine Status

	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE312445	8,310	7,616	4,242	3,880	REMAINING
LLP first Limiter	TW510018	8,236	7,543	4,242	3,880	5,557
RH Engine	CAE311789	12,355	11,818	2,434	2,214	REMAINING
LLP first Limiter	L207600	12,355	11,818	2,434	2,214	3,382
APU	SP-E0714954	800	695	800	695	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-513	141	14147	14147	20000 FC or 12Y	5853 FC/ 1368 DD
LH Main Side Strut	2309-3500-503	279	14147	14147	20000 FC or 12Y	5853 FC/ 1368 DD
RH Main Landing Gear	2309-3002-514	141	14147	14147	20000 FC or 12Y	5853 FC/ 1368 DD
RH Main Side Strut	2309-3500-503	284	14147	14147	20000 FC or 12Y	5853 FC/ 1368 DD
Nose Landing Gear	1170C0000-02	409	14147	14147	20000 FC or 12Y	5853 FC/ 1368 DD
NLG Drag Brace	1172C0000-02	SP-335-99	14147	14147	20000 FC or 12Y	5853 FC/ 1368 DD

EXCUT DUCADINE COME DA DRAWINGS Q & D

3 1 2 3 4 5 6 7 8

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EMERGENCY LOUP INSL 145-80180
SEAT DESERVER INSL 145-30260
145-80033 CURTAIN INSL GALLIES
145-80030 INSL SURROUNDING FAIRING SET/VEL LOUP
145-80178 CART STOW STOW UNIT INSL
145-20716 LINGING INSL BAG COMPART SMOKE DET
145-20186 BULKHD COCKPIT INSL
145-21214 SEAT ATTENDANT INSL -STANDARD
145-80034 CURTAIN INSL MAIN DOOR
145-20023 INSL SURROUNDING FAIRING MAIN DOOR
145-27200 LINGING INSL EMERGENCY HATCHES
145-20189 PANEL, CEILING INSL

PLAN VIEW
SCALE: 1/40

RELEASE
JAN 18 2000
DOC. CONTROL LP

REDUCED SIZE PRINT

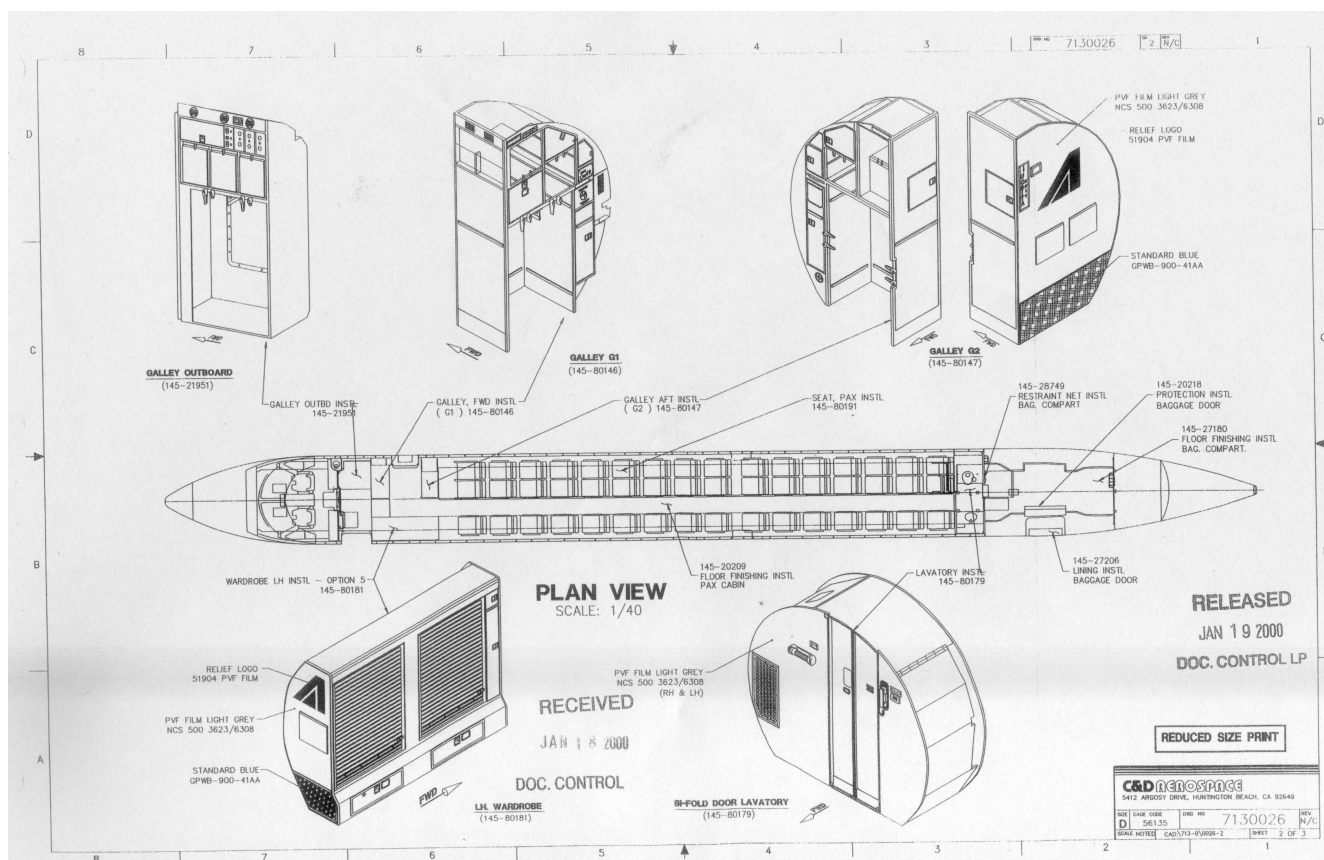
INVERTER/BATTERY KIT 145-26665
COCKPIT STEP LIGHT KIT 145-26655
145-20181 REGULATION PAX CABIN INSL
PANEL SIDE WALL INSL 145-20197
BULKHD ATT INSL BAG COMPART
145-20192 SEAT ATTENDANT INSL -OPTIONAL
145-20187 BULKHD FWD INSL ENG COMPART

SECTION B-B
SCALE: 1/40

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DATE: 1/18/00
BY: 1/18/00
1 OF 3



NOTES: UNLESS OTHERWISE SPECIFIED

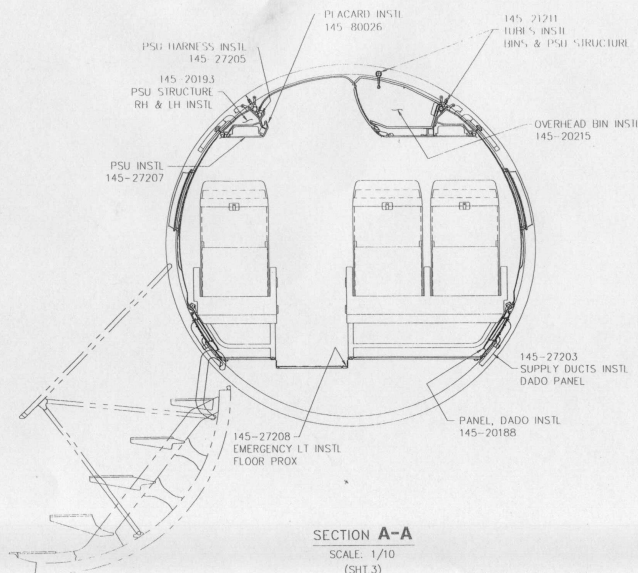
1 FOR CORRECT AIRCRAFT CONFIGURATION IDENTIFICATION SEE MASTER KIT LIST 7130000 LATEST REVISION

7130026
INITIAL RELEASE, EO 145-807287

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

REDUCED SIZE PRINT

EMD-145		CONTRACT NO. 713		DATE 12-21-99	
APPLICATION		APPROVALS		C&D ENGINEERING	
NEXT REV. USED ON		DESIGNER		DATE 1-18-00	
DO NOT SCALE ON DRAWING		CHECKER		DATE 1/10/00	
		APPROVER		DATE 1/18/00	
				DATE 1/18/00	

ALITALIA EXPRESS CONFIGURATION LAYOUT		7130026	
SCALE 1/10		SHEET 1 OF 3	