



ERJ-145LR



General Characteristics

Serial Number	145665				
Mfg Date	NOV 2002				
Operator	Alitalia Express since delivery				
Registration Mark	I- EXMH				
	<table border="1"> <tr> <td>TOTAL TIME</td><td>11063</td></tr> <tr> <td>TOTAL Landings</td><td>10761</td></tr> </table>	TOTAL TIME	11063	TOTAL Landings	10761
TOTAL TIME	11063				
TOTAL Landings	10761				
	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	21/05/2008	-40 FH
BASIC 1	5,000 FH	06/02/2007	2,173 FH
BASIC 2	10,000 FH	06/02/2007	7,173 FH
BASIC 3	20,000 FH	not due	8,940 FH
1YR	12 months	18/01/2008	18/01/2009 next due
2YR	24 months	06/02/2007	06/02/2009 next due
3YR	36 months	18/01/2008	18/01/2011 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	CAE311564	13,101	12,850	4360	4210	REMAINING
LLP first Limiter	L207257	13073	12892	4360	4210	2308
RH Engine	CAE312429	8367	7982	3758	3688	REMAINING
LLP first Limiter	TW508739	8349	7971	3758	3688	5129
APU	SP-E0714936	1459	1568	1,459	1568	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-515	402	10756	10756	20000 FC or 12Y	9244 FC/ 2213 DD
LH Main Side Strut	2309-3500-503	819	10756	10756	20000 FC or 12Y	9244 FC/ 2213 DD
RH Main Landing Gear	2309-3002-516	402	10756	10756	20000 FC or 12Y	9244 FC/ 2213 DD
RH Main Side Strut	2309-3500-503	820	10756	10756	20000 FC or 12Y	9244 FC/ 2213 DD
Nose Landing Gear	1170C0000-08	576	10756	10756	20000 FC or 12Y	9244 FC/ 2213 DD
NLG Drag Brace	1172C0000-02	SP713-02	10756	10756	20000 FC or 12Y	9244 FC/ 2213 DD

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8 7 6 5 4 3 2 1

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EMERGENCY LOUP INSL
145-80180

145-80033
CURTAIN INSL
GALLIES

145-80030
INSL SURROUNDING FAIRING
SETHOLZ LOUP

145-80178
CART STOW
STOW UNIT INSL

145-20716
LINING INSL
BAG COMPART. SMOKE DET

SEAT DESERVER INSL
145-30260

145-20186
BULKHD
COCKPIT INSL

145-20023
INSL SURROUNDING FAIRING
MAIN DOOR

145-27200
LINING INSL
EMERGENCY HATCHES

145-20189
PANEL, CEILING INSL

145-21214
SEAT ATTENDANT INSL
-STANDARD

145-80034
CURTAIN INSL
MAIN DOOR

414-20186
BULKHD, AFT INSL
BAG COMPART

145-20187
BULKHD, FWD INSL
ENG COMPART

145-20192
SEAT ATTENDANT INSL
-OPTIONAL

145-20181
REGULATION
PAX CABIN INSL

PANEL, SIDE WALL INSL
145-20197

INVERTER/BATTERY KIT
145-26665

COCKPIT STEP LIGHT KIT
145-26655

SECTION B-B

SCALE: 1/40

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JAN 18 1960

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DOC. CONTROL LP

REDUCED SIZE PRINT

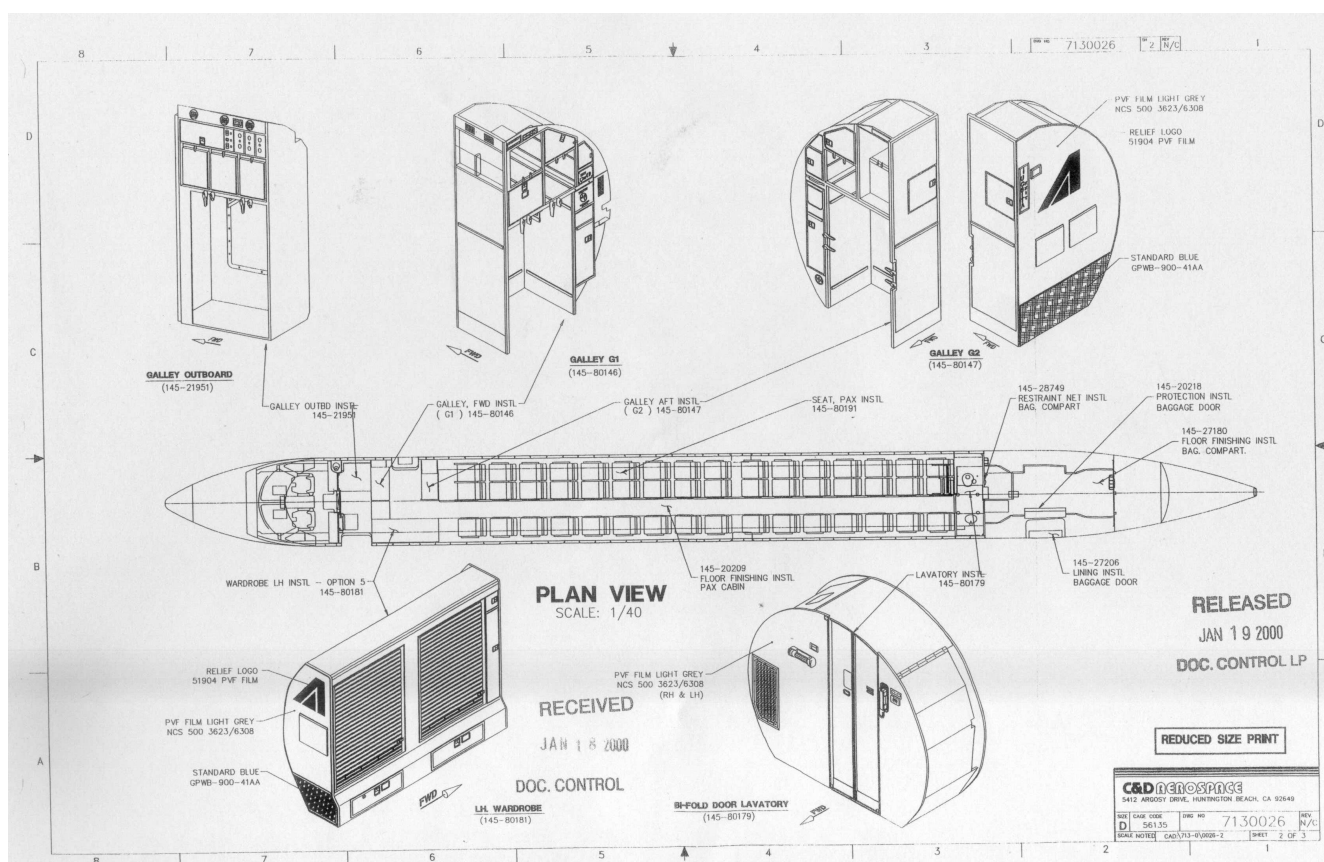
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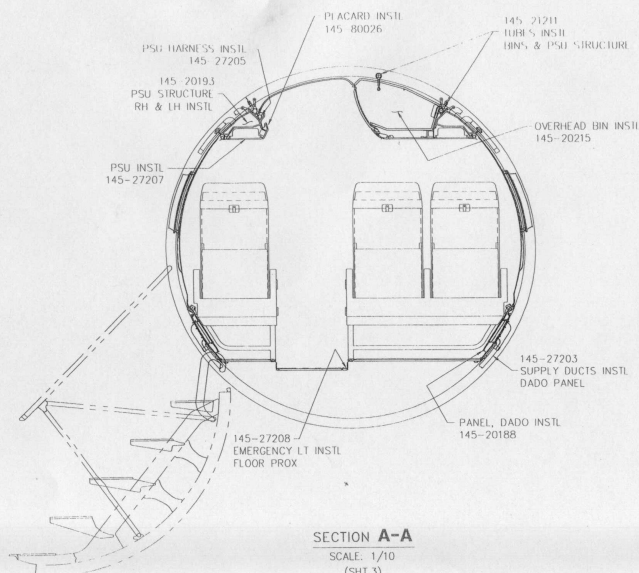
1 3 1/4

1 2 3 4 5 6 7 8



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

7130026 1 N/C
REVISIONS
10 12 1969
N/C INITIAL RELEASE, EO 145-80728



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

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