



ERJ-145LR



General Characteristics

Serial Number	145750				
Mfg Date	01/11/2003				
Operator	Alitalia Express since delivery				
Registration Mark	I-EXMN				
	<table border="1"> <tr> <td>TOTAL TIME</td><td>9808</td></tr> <tr> <td>TOTAL Landings</td><td>9050</td></tr> </table> estimated on November 30th,2008	TOTAL TIME	9808	TOTAL Landings	9050
TOTAL TIME	9808				
TOTAL Landings	9050				
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	18/06/2008	201 FH
BASIC 1	5,000 FH	12/09/2007	3,537 FH
BASIC 2	10,000 FH	12/09/2007	8,537 FH
BASIC 3	20,000 FH	not due	10,192 FH
1YR	12 months	19/03/2008	19/03/2009 next due
2YR	24 months	03/04/2007	03/04/2009 next due
3YR	36 months	25/07/2006	25/07/2009 next due
4YR	48 months	12/09/2007	12/09/2011 next due
Weighing	4 years	25/06/2007	25/06/2011 next due

Engines Status

	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE312225	10,985	10,610	5794	5368	REMAINING
LLP first Limiter	TW514890	5794	5368	5794	5368	4632
RH Engine	CAE311589	10404	10412	2841	2754	REMAINING
LLP first Limiter	L207317	10404	10412	2841	2754	4788
APU	SP-E0714958	1056	1171	1,056	1171	

Landing Gears Status

	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-515	426	9050	9050	20000 FC or 12Y	10950 FC /2544DD
LH Main Side Strut	2309-3500-503	951	9050	9050	20000 FC or 12Y	10950 FC /2544DD
RH Main Landing Gear	2309-3002-518	426	9050	9050	20000 FC or 12Y	10950 FC /2544DD
RH Main Side Strut	2309-3500-503	960	9050	9050	20000 FC or 12Y	10950 FC /2544DD
Nose Landing Gear	1170C0000-06	721	9050	9050	20000 FC or 12Y	10950 FC /2544DD
NLG Drag Brace	1172C0000-02	SP780-3	9050	9050	20000 FC or 12Y	10950 FC /2544DD

EXCUT DUCADINA COME DA DAWINGS 000

3

7150026

1

PLAN VIEW
SCALE: 1/40

RELEASE
JAN 18 2000
DOC. CONTROL LP

REDUCED SIZE PRINT

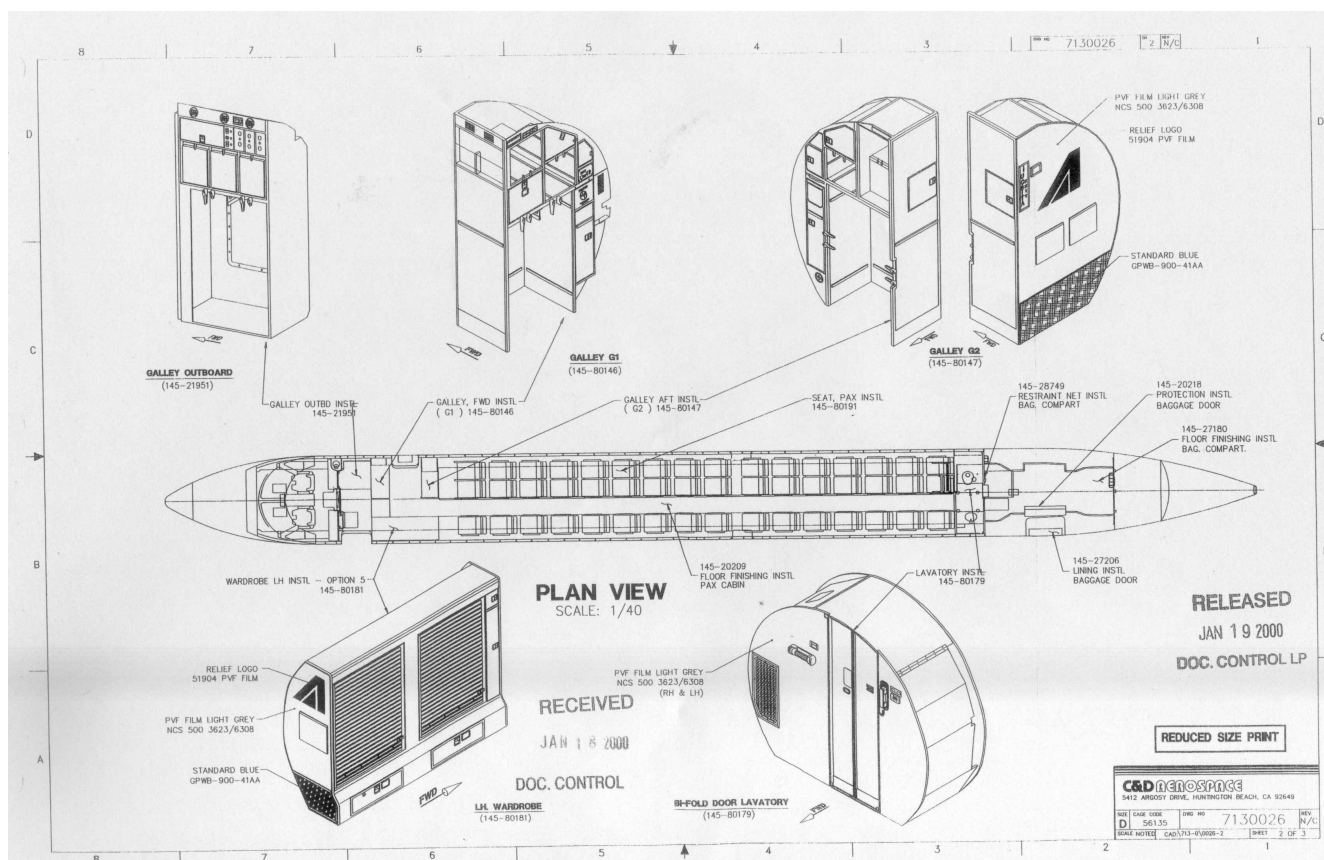
SECTION B-B
SCALE: 1/40

RECEIVED
JAN 18 2000
DOC. CONTROL

PROPRIETARY NOTICE
The information contained herein is the property of
CAND Corporation, and any disclosure or the information
contained herein to any other person without the written
consent of CAND Corporation is strictly prohibited. Any
violation of this notice shall be cause for criminal
prosecution and civil damages.

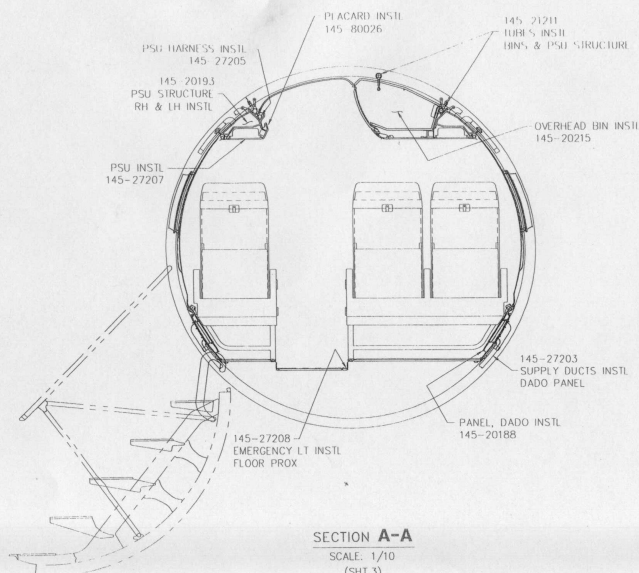
CAND CORPORATION
1412 ARCADE DRIVE
DALLAS, TEXAS 75201-1000
7150026
1/1

1



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

7130026 1 N/C
REVISIONS
10 12 30 PM
N/C INITIAL RELEASE, EO 145-80728



RECEIVED
JAN 18 2000
DOC. CONTROL

RELEASE
JAN 18 2000
DOC. CONTROL LP

[illegible]

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

REDUCED SIZE PRINT

[illegible]