



ERJ-145LR



General Characteristics

Serial Number 145316
Mfg Date SEPT 2000
Operator Alitalia Express since delivery

Registration Mark	I-EXMU	TOTAL TIME	14594
		TOTAL Landings	14008
		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	HNZ-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	22/05/2008	496 FH
BASIC 1	5,000 FH	04/10/2006	1,921 FH
BASIC 2	10,000 FH	30/09/2004	2,922 FH
BASIC 3	20,000 FH	not due	5,405 FH
1YR	12 months	26/09/2007	26/09/2008 next due
2YR	24 months	04/10/2006	04/10/2008 next due
3YR	36 months	04/10/2006	04/10/2009 next due
4YR	48 months	30/09/2004	30/09/2008 next due
Weighting	4 years	30/09/2004	30/09/2008 next due

Engine Status

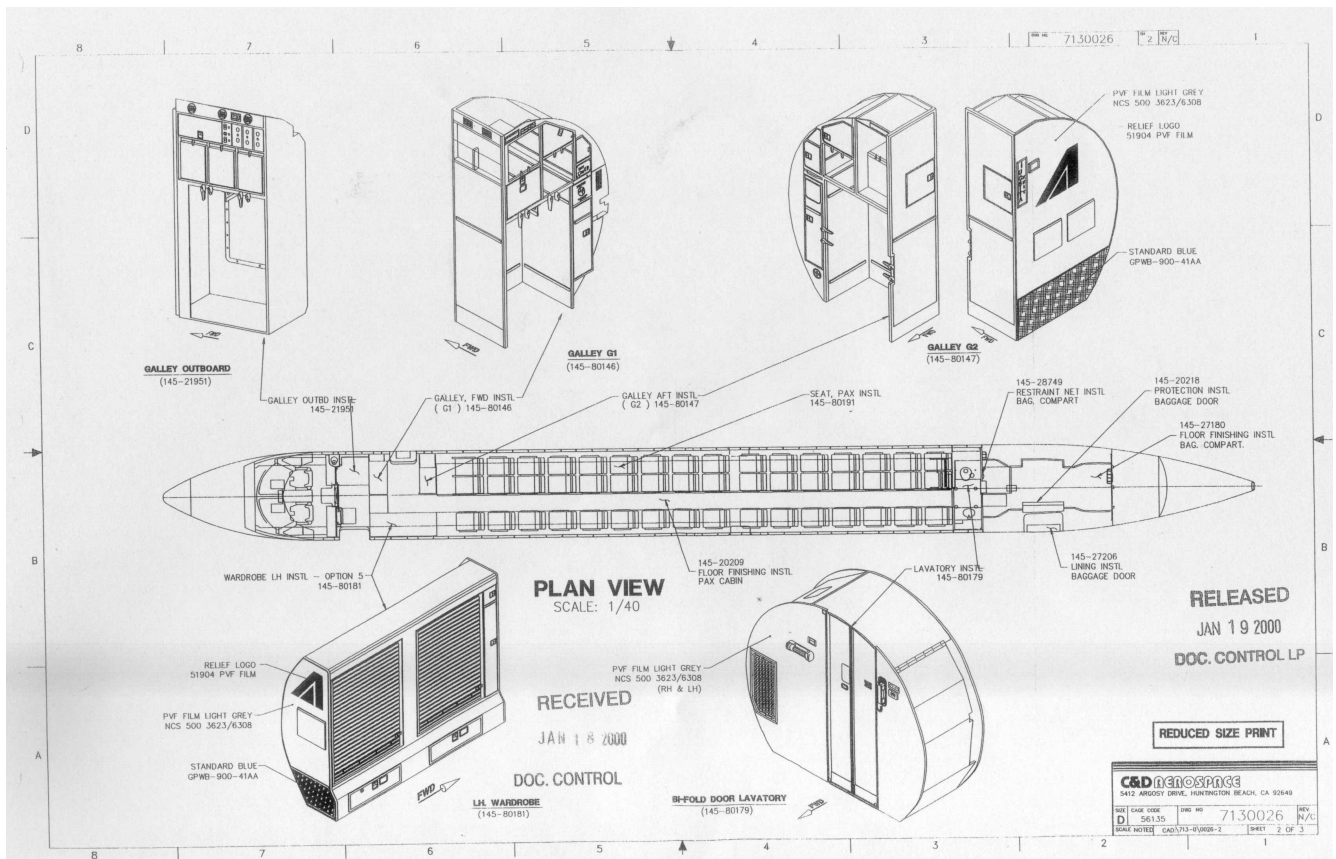
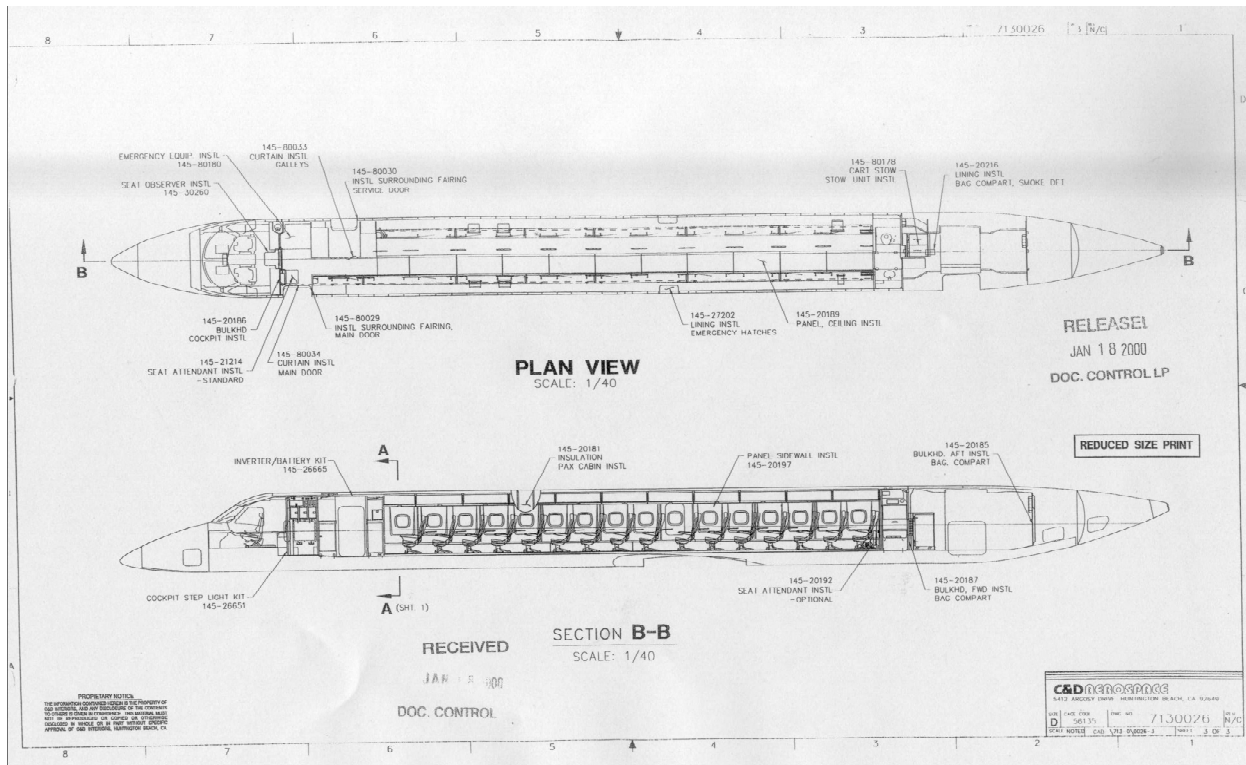
	ESN	TSN	CSN	TSLSV	CSLSV	
LH Engine	CAE310054	16104	17636	5155	4672	REMAINING
LLP first Limiter	L70117 *	16749	18465	5155	4672	1535
RH Engine	CAE311533	12699	12381	3078	2744	REMAINING
LLP first Limiter	L207196	12684	12404	3078	2744	2796
APU	SP-E0714927	1587	1456	1,587	1456	

* SAME LIMIT FOR FOLLOWING ITEMS: 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th STG HP COMPRESSOR WHEEL,
LP TURBINE SPACER RE & FW, 1st & 2nd stg LP TURBINE WHEEL

Landing Gears Status

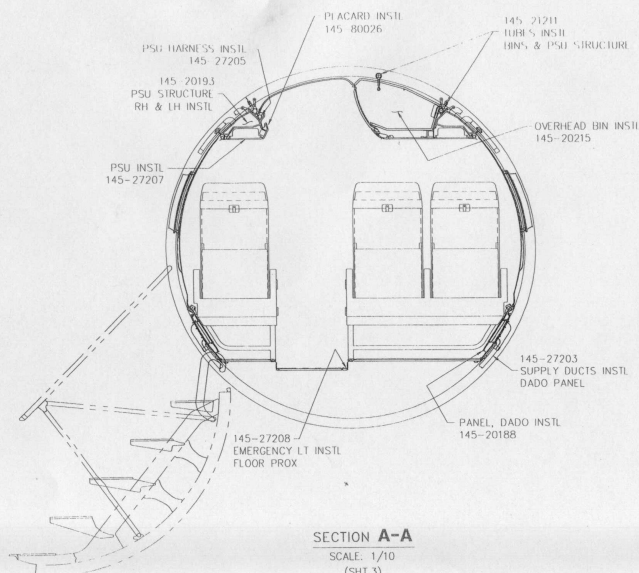
	P/N	S/N	CSN	CSO	INTERVAL	REMAINING
LH Main Landing Gear	2309-3002-513	160	14008	14008	20000 FC or 12Y	5992FC/1424DD
LH Main Side Strut	2309-3500-503	317	14008	14008	20000 FC or 12Y	5992FC/1424DD
RH Main Landing Gear	2309-3002-514	160	14008	14008	20000 FC or 12Y	5992FC/1424DD
RH Main Side Strut	2309-3500-503	318	14008	14008	20000 FC or 12Y	5992FC/1424DD
Nose Landing Gear	1170C0000-04	444	14251	14251	20000 FC or 12Y	5749FC/1994DD
NLG Drag Brace	1172C0000-02	SP353-99	14008	14008	20000 FC or 12Y	5992FC/1424DD

LAYOUT DI CABINA COME DA "DRAWINGS" C & D



1. FOR CORRECT AIRCRAFT CONFIGURATION IDENTIFICATION SEE MASTER KIT 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

(SHEET 5) ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES DIMENSIONS ARE ANGLES DECIMALS 1/8" = .125" 1/16" = .0625" 1/32" = .03125"		CONTRACT NO. 713 APPROVALS DATE 12-21-99 DRAWN: Hgo Nguyen CHECKED: [Signature] DESIGNED: [Signature] IN CHARGE: [Signature] DATE: 12/21/99 SCALE: 1/8" = 1'-0"		C&D reprographics 5415 ARDEN BLVD., SUITE 100, SAN JOSE, CA 95120 (408) 253-1100 FAX (408) 253-1101 E-MAIL: info@cdrepro.com WWW: www.cdrepro.com	
EMB-145 HEAT SEAL APPLICATION		ALITALIA EXPRESS CONFIGURATION LAYOUT		7130026 1 OF 1	