

AIRCRAFT SPECIFICATION

GENERAL DATA

AIRCRAFT TYPE : Avro 146-RJ100
DOM : 1994
SERIAL NUMBER :
REGISTRATION :

OPERATIONAL DATA

ILS LANDING CATEGORY : CAT IIIA
MAX TAKE OFF WEIGHT : 46,309 KG
MAX LANDING WEIGHT : 40,142 KG
MAX ZERO FUEL WEIGHT : 37,421 KG
MAX FUEL CAPACITIES : 11,731 LITRES

TYPICAL CRUISE SPEED : M0.70
MAX CRUISE ALTITUDE : 31,000 FT

POWER PLANT

ENGINE TYPE: ALF507-1F

POS. 1:

SERIAL NUMBER : LF07467

POS. 2:

SERIAL NUMBER : LF07288

POS. 3:

SERIAL NUMBER : LF07376

POS. 4:

SERIAL NUMBER : LF07272

APU TYPE: GTCP 36-150M

LANDING GEAR

DOWTY AEROSPACE, LTD

LH MLG:

PART NUMBER : 201423001
SERIAL NUMBER : DLG-0007

LH SIDESTAY

PART NUMBER : 201299001
SERIAL NUMBER : DLG-0039

LH SHOCK ABSORBER:

PART NUMBER : 201106001
SERIAL NUMBER : DLG-0043

RH MLG:

PART NUMBER : 201423002
SERIAL NUMBER : DLG-0008

RH SIDESTAY

PART NUMBER : 201299002
SERIAL NUMBER : DLG-0041

RH SHOCK ABSORBER:

PART NUMBER : 201106001
SERIAL NUMBER : M-DG-0245

NLG

PART NUMBER : 201138002
SERIAL NUMBER : DLG-0025

AVIONICS

COMPONENT DESCRIPTION	PART NUMBER
FLT DATA ACQUISITION UNIT	612/1/43530/103
FDR/QAR	PROVISION
EGPWS	965-0976-020-210-210
TCAS	7517900-10-004
ILS 2	622-9738-420
VOR MARKER 2	822-0726-120
VHF COMM 2	822-1044-005
HF 2	NOT FITTED
HF 1	622-5272-020
NAV MANAGEMENT UNIT	14141-0345
DME 2	622-4540-001
TRANSPONDER 2	622-7878-201
ADC 2	MFR 58960
ADF 2	622-5222-420
EFIS SYMBOL GENERATOR	4066300-911
DFGC 2	4068299-902
IRU 2	HG2001BC02
SIGNAL SUMMING UNIT 2 WARN	C81506-4
SIGNAL SUMMING UNIT 2 IDENT	C81606-4
SIGNAL SUMMING UNIT 1 WARN	C81506-4
SIGNAL SUMMING UNIT 1 IDENT	C81606-4
VHF 1 COMM	822-1044-005
VOR MARKER 1	822-0726-120
VHF 3 COMM	NOT FITTED
ILS 1	622-9738-420
ACARS	NOT FITTED
ENGINE LIFE COMPUTER	0826KEL06-210
FLAP COMPUTER	676801007
TRANSPONDER 1	622-7878-201
DME 1	622-4540-001
SELCAL	PROVISION
NAV MANAGEMENT UNIT	14141-0345

COMPONENT DESCRIPTION	PART NUMBER
CENTRAL AUDIO UNIT	AA15504-11-007
AUDIBLE WARNING	48351-101-0
PAX ADDRESS	622-4096-002
DFGC 1	4068300-905
EFIS SYMBOL GENERATOR	4066300-911
ADF 1	622-5222-420
RAD ALT	622-4542-420
ADC 1	MFR 58960
IRU 1	HG2001BC02
ENGINE VIBRATION MONITOR	6610M44
ANTI-SKID UNIT	AE20612
ADAU	WDFD-ATEL-1025-000
WEATHER RADAR	2041217-0414
RADIO ALTIMETER TX/RX	622-4542-420
FDR	980-4700-003
CVR	980-6020-001