

## **AIRCRAFT SPECIFICATION**

Update as of 24-02-2005

Aircraft Model	BAe 146-100A
Aircraft Registration	A5-RGD
Type Certificate	FAA A49EU
Manufactured	January 1988
Aircraft Total Hours	16172.63
Aircraft Total Landings	11082
Aircraft Maximum Take Off Weight	84000 lb. (38101 kg)
Aircraft Maximum Landing Weight	77500 lb. (35153 kg)
Aircraft Maximum Zero Fuel Weight	68500 lb. (31070 kg)
Aircraft Basic Weight	50573 lb. (22939 kg)
Aircraft Weighing	July 2001

### **ENGINES**

**Type no.: ALF502R-5**

**HSI Interval: 5000 cycles.**

HONEYWELL	ENGINE No. 1	ENGINE No. 2	ENGINE No. 3	ENGINE No. 4
Serial No.	LF05591AC	LF05480A	LF5934AC	LF5481AC
Total Hours	13918.55	13259.91	9194	9437.03
Total Cycles	9538	9180	6145	6411
Cycles to H.S.I	4638	1636	3784	4041

### **AUXILARY POWER UNIT**

**Manufacturer: Honeywell**

**Model no. GTCP 36-150M**

SERIAL No.	H.S.I INTERVAL	TSN	LAST H.S.I AT	TOTAL SINCE H.S.I
P-125C	4000 APU Hrs	6322	4897	1425

**LANDING GEARS      Manufacturer: Messier Dowty      Overhaul Interval: 12000 Flts/12 years.**

MLG L.H		MLG R.H	
PART No.	SERIAL No.	PART No.	SERIAL No.
P/N: 201107001	S/N: DRG/6288/89	P/N: 201107002	S/N: DRG/5288/89
<b>INSTALLED DATE</b>	<b>OVERHAULED</b>	<b>INSTALLED DATE</b>	<b>OVERHAULED</b>
07-07-2000	JUNE 2000	07-07-2000	JUNE 2000
<b>CSO</b>	<b>TCSN</b>	<b>CSO</b>	<b>TCSN</b>
2905	11082	2905	11082

**NOSE LANDING GEAR**

P/N	S/N	INSTALLED DATE	OVERHAULED	CSO	TCSN
201138002	DRG/3408/88	07-07-2000	MAY 2000	2905	11082

SIDE STAY L.H		SIDE STAY R.H	
P/N	S/N	P/N	S/N
201105003	DRG/6253/89	201105004	DRG/3634/89
<b>INSTALLED DATE</b>	<b>OVERHAULED</b>	<b>INSTALLED DATE</b>	<b>OVERHAULED</b>
07-07-200	JUNE 2000	07-07-2000	JUNE 2000
<b>CSO</b>	<b>TCSN</b>	<b>CSO</b>	<b>TCSN</b>
2905	11082	2905	11082

SHOCK ABSORBER L.H		SHOCK ABSORBER R.H	
P/N	S/N	P/N	S/N
201106001	DRG/5946/90	201106001	DRG/7660/89
<b>CSO</b>	<b>TCSN</b>	<b>CSO</b>	<b>TCSN</b>
1262	11082	1262	11082

## MAINTENANCE

C-CHECK: BAe Systems Equalized Programme C4 followed.

STRUCTURAL INSPECTION: 12 year structural inspection performed 31/07/2001 at aircraft 11933 hours and 8182 landings. New wings installed due to wing tank corrosion. Work performed by AVROTEC Aircraft Services, Woodford, UK.

AVIONICS EQUIPMENT	MANUFACTURER	P/N NO.
VHF COMM	COLLINS	622-1181-001
VHF NAV	COLLINS	622-3255-001
MARKER	COLLINS	522-2996-011
HF	COLLINS	622-5377-001
DME (DUAL)	COLLINS	622-291-002
TCAS II	COLLINS	622-8971-022
ATC (DUAL)	COLLINS	622-7878-201
ADF (DUAL)	COLLINS	777-1492-004
PUBLIC ADDRESS	COLLINS	622-4096-002
SELCAL	TEAM	SC2253A
WX RADAR (Transceiver)	HONEYWELL	MI585161-2
WX RADAR (Indicator)	HONEYWELL	MI585161-2
ELT	DORNO MARGOLIN	DME LT8-1
TRUE AIRSPEED COMPUTER	KOLLSMAN	37070
AUTOPILOT	SMITHS	740SUE10-6
FLAP COMPUTER	DOWTY	676801007
GPWS	SUNDSTRAND	965-8476-088