

# AIRCRAFT SPECIFICATION

## FUSELAGE DATA

Current Registration	TBA
Aircraft Type	Fokker 100
Serial Number	TBA
Date of Construction	1988



## CERTIFICATION DATA

Country of Registration	TBA
Certificate of Registration No	TBA
Certificate of Airworthiness	TBA
Expiry Date C of A	TBA
Radio Licence	TBA
Expiry Radio Licence	TBA

## CURRENT FLIGHT DATA

Data as of	25/11/2010
Airframe Flight Hours	40,836
Airframe Cycles	37,127

## ENGINE DATA

	Position 1	Position 2
Engines Fitted	Rolls Royce TAY 620-15	Rolls Royce TAY 620-15
Serial Number	17082	17053
T S N	26596	25,039
C S N	24069	21,663
Next OH/ML	Mid Life	Mid Life
Remaining	5156 EC	8789 EC
Last shop visit	15/04/2005	28/12/2006

## APU

APU currently fitted	Garret GTCP36-150R
Serial Number	P-247
TSN	24809

## MAINTENANCE SCHEDULE AND STATUS

Check	Interval	Last Done	Remaining
250	250FH	08/11/2007	100FH
500A	500FH	06/10/2007	79FH
500B	500FH	02/12/2007	427FH
1000	100FH	29/10/2007	747FH
2000	2000FH	06/02/2007	-199FH
3000	3000FH	30/06/2007	1894FH
4000	4000FH	30/06/2006	165FH
6000	6000FH	04/02/2005	-83FH
8000	8000FH	30/06/2006	4165FH
12000	12000FH	30/06/2006	7199FH
MIDLIFE INSPECTION	60000FC 12 YEARS	-	22873FH 24/11/2012

## MAINTENANCE SCHEDULE AND STATUS

Check	Interval	Last Done	Remaining
3 YR	36 MONTHS	30/06/2006	05/04/2009
4 YR	48 MONTHS	06/02/2007	06/02/2011
6 YR	72 MONTHS	30/06/2006	06/04/2012
12 YR	144 MONTHS	07/04/2000	06/04/2012
WEIGHING	4 YEARS	21/10/2005	20/10/2009

## WEIGH AND COMPASS

Date of Last Weighing	TBA
Date of Last Compass Swing	TBA

## LANDING GEAR

Description	Nose	LH MLG	RH MLG
Serial Number	DRG10658-89	DRG7050-89	DRG4273/88
Last Overhaul	13/07/2006	24/03/2000	05/09/2001
CSO	3143FC	14786FC	11738FC
Interval	20000 FC / 144 mnths	16000 FC / 144 mnths	16000 FC / 144 mnths
Remaining	16857FC / 12/07/2018	1214 FC / 23/03/2012	4262 FC / 04/09/2013

## AVIONICS LISTING

Component	Manufacturer	Model	Part Number
Flap Control Data Unit	FOKKER		EAFCD8518-413
Maintenance Control Computer	ROCKWELL	MCC-1000	622-7479-411
Instrument Landing System 1	ROCKWELL	RIA35A	2041230-3527
Digital Air Data Computer 1	HONEYWELL		4045053-912
Flight Control Computer 1	COLLINS	FCC-1000	622-7476-411
Digital Air Data Computer 2	HONEYWELL		4045053-912
Flight Control Computer 2	COLLINS	FCC-1000	622-7476-411
Flight Augmentation Computer	COLLINS	FAC-1000	622-7478-411
Passenegr Address	COLLINS	AU-700	622-5342-001
Inertial Ref Unit 1	HONEYWELL	HG1050 1RU	HG1050AD05
Inertial Ref Unit 2	HONEYWELL	GH1050 IRU	HG1050AD05
Inertial Ref Unit 3	HONEYWELL	HG1050 IRU	HG1050AD05
Instrument Landing System 2	BENDIX/KING	RIA35A	2041230-3527
Weather Radar	BENDIX/KING	RTA-4A	2041217-0415
Automatic Direction Finder 2	COLLINS	ADF-700	622-5222-002
Audio Management Unit	GABLES		G6938-11
Vhf Omni Range 2	BENDIX/KING	RVA 36A	2041231-3614
Ground Proximity Warning	SUNDSTRAND	MK-V	965-0676-020-220
Distance Measuring Equip 2	COLLINS	DME-700	622-4540-023
Air Traffic Control 2	COLLINS	TPR-900	822-1338-003
Skid Control Box	ABS, LOCAL		600-4272-7
Air Traffic Control 1	COLLINS	TPR-900	822-1338-003
Distance Measuring Equip 1	COLLINS	DME-700	622-4540-023
Vhf Omni Range 1	COLLINS	RVA 36A	2041231-3614
Flight Control Computer 3	COLLINS	FCC-1000	622-7476-411
Emergency Power Unit	ACME-URDC	AMPS500	171BS101-1
Very High Freq. Com. 2	COLLINS	VHF-700B	822-1044-003
Flt Management Computer 2	HONEYWELL		4052502-952
Flt Data Acquisition Unit	TELEDYNE	70-701W	2227000-22-B-1
Flt Management Computer 1	HONEYWELL		4052502-952
Instrument Landing System 3	BENDIX/KING	RIA35A	2041230-3527
Very High Freq. Com. 1	COLLINS	VHF-700B	8221044-003
Selcal	TEAM		SC2253A
Automatic Direction Finder 1	COLLINS	ADF700	622-5222-002
Stall Warning Computerq	FOKKER		EASPC8503-403
Flight Warning Computer	GRIMES		80-0610-3-45
Cabin Pressure Controller 1	GARRET AIRL. SERV.		2118526-4
Cabin Pressure Controller 2	GARRET AIRL. SERV.		2118526-7
Digital Aids Recorder	PENNY& GILES		D50759

- STAGE III
- RVSM
- CAT III B
- B-RNAV
- JAR-OPS COMPLIANT

## AIRCRAFT SPECIFICATIONS

### Performance

Maximum range	1,323 nm (2,505 km)
Economical cruise speed	453 kt (737 km/h)
Max cruise speed	456 kt (845 km/h)
Take off distance (SL; ISA; MTOW)	1,520m
Landing distance (SL; ISA; MTOW)	1,320m
Cruise altitude	10,700m

### Weights

Max Take Off Weight (MTOW)	44,450kg
Max Payload	11,105 kg (24,482 lbs)
Max Landing Weight	39,915 kg (88,000 lbs)
Maximum fuel capacity	7,744kg (9,680l) (17,073 lbs)

### Exterior

Length	35.53m
Seating	100Y
Height	8.50m
Wingspan	28.08m

The specifications quoted are for information purposes only. Accurate performance/weight figures are to be calculated using the Aircraft Flight Manual