

Report Date: **18-okt-2021**
Aircraft Model: Fokker F28 Mark 0070
Serial Number: 11562
Date of Manufacture: 23-feb-1996
Aircraft registration: 5B-DDF

Utilization as per: 14-okt-2021
Total Airframe Hours Since New (TSN): 44.649
Total Airframe Cycles Since New (CSN): 44.037
Current Operator: TUS Air
Country: Cyprus



MAINTENANCE HISTORY AND FORECAST

Check level	Last performed		Next Due		Remaining	
	TSN (FH)	Date	TSN (FH)	Date	FH	Days
1C-check (5,000 FH)	44.202	30-okt-2018	49.202		4.553	
2C-check (10,000 FH)	44.202	30-okt-2018	54.202		9.553	
3C-check (15,000 FH)	34.157	29-mei-2012	49.157		4.508	
6 Yr		30-okt-2018		29-okt-2024		1.107
8 Yr		01-jul-2021		01-jul-2029		2.812
12 Yr		01-jul-2021		01-jul-2033		4.273

LANDING GEARS

Main Landing Gear Manufacturer: Goodrich

	Partnumber	Serial Nr.	CSN	CSO	Remaining	Due date
Nose Gear	Overhaul limit: 20,000 Cycles / 12 Yr					
NLG Assy	201461001	M-DG-0054	40.167	0	20.000	5-7-1931
LH Main Gear	Overhaul limit: 20,000 Cycles / 10 Yr					
LH MLG Assy	41050-15	MAL0217	23.401	10.625	9.375	25-jan-2023
RH Main Gear	Overhaul limit: 20,000 Cycles / 10 Yr					
RH MLG Assy	41050-16	MAL0218	23.385	10.609	9.391	30-jan-2023

APU

APU Type / Model: GTCP-36-150RJ
APU Partnumber:

APU Serial Number:	P-129C
--------------------	--------

Actual Times & Cycles	APU
TSN (APUH)	22.802
TSO	1.722
Remaining to HSI	4.278

Aircraft Configuration and Modification Status

Interior

80 Seating, single class, ACRO seats
Hot galleys
Blue leather seat covers
Blue carpet
Galleys fully equipped

Additional Equipment / Modifications

Pax Door - air stair
ELT installation i.a.w. JAR-OPS 1.820. (406 Mhz Fixed ELT).
Enhanced Ground Proximity Warning System (EGPWS).
Change 7.1 Software for the TCAS Computer.
ATC Mode S Transponder Elementary Surveillance.
VHF Comm 8.33 kHz channel spacing capability.
Reduced Vertical Separation Minimum (RVSM).
Solid (Universal) Flight Data Recorder (SSUFDR).
Solid State Cockpit Voice Recorder (SSCVR).
3 Large Cargo Doors
CAT 3 Navigation Standard
EASA / EU and ACASA Ops Compliant

Avionics

Description	Mfr	Part Number	QTY
Flight Control Computer	Collins	622-7476-503	2
Flight Augmentation Computer	Collins	622-7478-411	1
Maintenance Control Computer	Collins	622-7479-411	1
HF Comm Receiver / Transmitter	Collins	622-5272-001	1
Transceiver VHF Comm	Collins	622-5219-004	2
Passenger Address Amplifier	Collins	622-5342-001	1
Audio Management Unit	Gables	G6938-12	1
Cockpit Voice Recorder	Fairchild	2100-1020-02	1
Digital Flight Data Acquisition Unit	Teledyne	2236000-4A	1
Digital Flight Data Recorder	Honeywell	2100-4042-00	1
Flight Warning Computer	Grimes	80-0610-3-50	1
Multifunction Display Unit	Collins	622-8047-541	2
Multifunction Control Panel	Collins	622-7957-302	1
Digital Air Data Computer	Honeywell	4045053-912	2
Standby Altimeter	Smiths Industries	WL1704AM9	1
Inertial Reference Unit	Honeywell	HG2001BC02	2
EFIS Display	Collins	622-7484-421	4
EFIS Control Panel	Collins	622-7485-411	2
Radio Magnetic Indicator	Collins	622-5001-701	2
Receiver - Marker Beacon	Collins	822-0726-103	1
Standby Magnetic Compass	Smiths Industries	KCA0106W	1
ATC Transponder	Allied Signal	066-01127-1101	1
ATC Control Panel	Allied Signal	071-01477-0025	2
Flight Management Computer	Honeywell	4052502-953	2
Receiver - ADF	Collins	622-5222-002	2
Interrogator - DME	Collins	622-4540-001	2
Receiver ILS	Collins	822-0282-002	2
Radio Altimeter	Collins	622-4542-121	2
Transceiver Weather Radar	Collins	622-5132-109	1
TCAS Computer 7.1	Allied Signal	066-50000-2120	1
EGPWS	Honeywell	965-0976-003-212-212	1

Engine - Lefthand

Engine Type / Model: Rolls Royce TAY-620-15

Engine Serial Number: 17043

Actual Times & Cycles	TSN	36.642
	CSN	37.748

Life Limited Parts - LH Engine **First Limiter (Cycles remaining): 9.633** (Flightplan A)

Description	Module	Partnumber	Serial number	Life Limit	Life remain
LPC Fan Blades	Module 01	JR31983	Various	22.000	TBD
Disc LPC Fan (ref. AD 2012-0204)	Module 01	JR34563A	STDK32480	22.000	10.295
IP Comp Stage 1 Disc	Module 02	JR28921	DTDK80	22.000	11.145
IP Comp Stage 2 Disc	Module 02	JR28922	DTDK71	22.000	11.145
IP Comp Stage 3 Disc	Module 02	JR29568	STDK30900	22.000	11.145
IP Compressor Rotor Shaft	Module 02	JR35036	PAVN7338	22.000	11.145
HPC Rotor Rear Drive Shaft	Module 03	JR35207A	PABX23346	22.000	9.894
LPC Rotor Rear Drive Shaft	Module 03	JR35037	PABX24368	22.000	11.241
HP Comp Rotor Stage 1 Disc	Module 03	JR18049	EEBE1159	22.000	9.894
HP Comp Rotor Stage 2 Disc	Module 03	JR18742	SETP14656	22.000	11.241
HP Comp Rotor Stage 3 Disc	Module 03	JR18743	EEBE2757	22.000	11.241
HP Comp Rotor Stage 4 Disc	Module 03	JR18744	EEBE2782	22.000	11.241
HP Comp Rotor Stage 5 Disc	Module 03	JR18746	EEBE2142	22.000	11.241
HP Comp Rotor Stage 6 Disc	Module 03	JR18748	EEBE2545	22.000	11.241
HP Comp Rotor Stage 7 Disc	Module 03	JR13814	EEBE2443	22.000	11.241
HP Comp Rotor Stage 8 Disc	Module 03	JR13815	EEBH7019	22.000	11.241
HP Comp Rotor Stage 9 Disc	Module 03	JR13816	EEBH6802	22.000	11.241
HP Comp Rotor Stage 10 Disc	Module 03	JR18750	EEBH6782	22.000	11.241
HP Comp Rotor Stage 11 Disc	Module 03	JR18751	EEBH6254	22.000	11.241
HP Comp Rotor Stage 12 Disc	Module 03	JR18449	EEBH7150	20.500	9.633
HP Turb.Shaft & Seal Assy	Module 04	JR35030A	RRDSFTEABX4630	22.000	18.395
Disc HP Turbine Stage 1	Module 04	JR28878	SETM26554	22.000	18.395
Disc HP Turbine Stage 2	Module 04	JR28879A	EEBH6980	22.000	11.241
Sleeve HP Turbine Stage 2	Module 04	NDG9342	GETM23937	22.000	11.241
Shaft LP Turbine	Module 05	JR35038A	PAVN8935A	22.000	11.241
Disc LP Turbine Stage 1	Module 05	JR32318A	EETM7505	22.000	11.241
Disc LP Turbine Stage 2	Module 05	JR32319	EETM7093	22.000	11.241
Disc LP Turbine Stage 3	Module 05	JR32320A	EETM7539	22.000	11.241

Engine - Righthand

Engine Type / Model: Rolls Royce TAY-620-15

Engine Serial Number: 17149

Actual Times & Cycles	TSN	39.334
	CSN	38.860

Life Limited Parts - LH Engine **First Limiter (Cycles remaining): 3.487** (Flightplan A)

Description	Module	Partnumber	Serial number	Life Limit	Life remain
LPC Fan Blades	Module 01	JR31983	Various	22.000	4.987
Disc LPC Fan (ref. AD 2012-0204)	Module 01	JR34563A	STDK50772	22.000	4.987
IP Comp Stage 1 Disc	Module 02	JR28921	STDK51558	22.000	4.987
IP Comp Stage 2 Disc	Module 02	JR28922	VSTDK0207	22.000	4.987
IP Comp Stage 3 Disc	Module 02	JR29568	STDK51463	22.000	4.987
IP Compressor Rotor Shaft	Module 02	JR35036	EAVN1532	22.000	4.987
HPC Rotor Rear Drive Shaft	Module 03	JR35207A	PABX25030	22.000	4.987
LPC Rotor Rear Drive Shaft	Module 03	JR35037	PABX24955	22.000	4.987
HP Comp Rotor Stage 1 Disc	Module 03	JR18049	EEBE674	22.000	4.987
HP Comp Rotor Stage 2 Disc	Module 03	JR18742	SETP14845	22.000	4.987
HP Comp Rotor Stage 3 Disc	Module 03	JR18743	EEBE3578	22.000	4.987
HP Comp Rotor Stage 4 Disc	Module 03	JR18744	EEBE3680	22.000	4.987
HP Comp Rotor Stage 5 Disc	Module 03	JR18746	EEBE3703	22.000	4.987
HP Comp Rotor Stage 6 Disc	Module 03	JR18748	EEBE3347	22.000	4.987
HP Comp Rotor Stage 7 Disc	Module 03	JR13814	EEBE3836	22.000	4.987
HP Comp Rotor Stage 8 Disc	Module 03	JR13815	EEBH7999	22.000	4.987
HP Comp Rotor Stage 9 Disc	Module 03	JR13816	EEBH7748	22.000	4.987
HP Comp Rotor Stage 10 Disc	Module 03	JR18750	EEBH7571	22.000	4.987
HP Comp Rotor Stage 11 Disc	Module 03	JR18751	EEBH7487	22.000	4.987
HP Comp Rotor Stage 12 Disc	Module 03	JR18449	EEBH8088	20.500	3.487
HP Turb.Shaft & Seal Assy	Module 04	JR35030A	EABX3958	22.000	4.987
Disc HP Turbine Stage 1	Module 04	JR28878	SETM24012	22.000	4.987
Disc HP Turbine Stage 2	Module 04	JR28879A	EEBH6969	22.000	4.987
Sleeve HP Turbine Stage 2	Module 04	JR33123	200141D04655	22.000	14.990
Shaft LP Turbine	Module 05	JR35038A	EAVN1550A	22.000	4.987
Disc LP Turbine Stage 1	Module 05	JR32318A	EETM8391	22.000	4.987
Disc LP Turbine Stage 2	Module 05	JR32319	EETM8183	22.000	4.987
Disc LP Turbine Stage 3	Module 05	JR32320A	EETM7849	22.000	4.987