

Report Date: **18-okt-2021**
Aircraft Model: Fokker F28 Mark 0070
Serial Number: 11561
Date of Manufacture: 31-okt-1995
Aircraft registration: 5B-DDB

Utilization as per: 18-okt-2021
Total Airframe Hours Since New (TSN): 45.645
Total Airframe Cycles Since New (CSN): 41.871
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)	45.645	22-apr-2020	50.645		5.000	
2C-check (10,000 FH)	37.244	22-apr-2013	47.244		1.599	
3C-check (15,000 FH)	45.645	22-apr-2020	60.645		15.000	
6 Yr		22-apr-2020		22-apr-2026		1.647
8 Yr		22-apr-2020		22-apr-2028		2.377
12 Yr		22-apr-2020		22-apr-2032		3.838

Line Maintenance - Recommended	Interval
Daily maintenance	Daily
Weekly Service Check	125 FH / 7 Days, whichever is first
A-Check	600 FH / 6 Months, whichever is first
Annual Intermediate Check	1 Yr
Half C-check	2,500 FH / 3 Yr, whichever is first

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	DLG0003	38.688	13.352	6.648	27-jun-2023
LH Main Gear	Overhaul limit: 20,000 Cycles / 10 Yr					
LH MLG Assy	41050-15	MAL0309	19.157	4.998	15.002	20-okt-2025
RH Main Gear	Overhaul limit: 20,000 Cycles / 10 Yr					
RH MLG Assy	41050-16	MAL0091	41.932	4.998	15.002	20-okt-2025

APU

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

APU Serial Number:	P-249C
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Actual Times & Cycles	APU
TSO	1.457
Remaining to HSI	4.543

Aircraft Configuration and Modification Status

Interior

100 Seating, single class, Weber seats
Hot galleys
Blue pattern cloth seat covers
Blue carpet
Galleys fully equipped

Additional Equipment / Modifications

Pax Door - Plug Type
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

Optional: Freight conversion to carry medical equipment

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:	17182
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Actual Times & Cycles	TSN	36.227	
	CSN	35.504	
	TIME SINCE MIDLIFE	12.933	Midlife date:
	CYCLES SINCE MIDLIFE	14.242	19-jun-2008
	TSLSV	0	Last SV Date:
	CSLSV	0	26-feb-2020

Life Limited Parts - LH Engine

First Limiter (Cycles remaining):	6.258	(Flightplan A)
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Description	Module	Partnumber	Serial number	Life Limit	Life remain
LPC Fan Blades	Module 01	JR31983	Various	12.000	5.416
Disc LPC Fan (ref. AD 2012-0204)	Module 01	JR34563A	STDK50930	22.000	7.758
IP Comp Stage 1 Disc	Module 02	JR35036	PAVN9131	22.000	7.758
IP Comp Stage 2 Disc	Module 02	JR28921	DTDK695	22.000	7.758
IP Comp Stage 3 Disc	Module 02	JR28922	STDK51416	22.000	7.758
IP Compressor Rotor Shaft	Module 02	JR29568	STDK51475	22.000	7.758
HPC Rotor Rear Drive Shaft	Module 03	JR35207A	PABX25027	22.000	7.758
LPC Rotor Rear Drive Shaft	Module 03	JR35037	PABX25012	22.000	7.758
HP Comp Rotor Stage 1 Disc	Module 03	JR18049	EEBE4095	22.000	7.758
HP Comp Rotor Stage 2 Disc	Module 03	JR18742	SETP14511	22.000	7.758
HP Comp Rotor Stage 3 Disc	Module 03	JR18743	EEBE3574	22.000	7.758
HP Comp Rotor Stage 4 Disc	Module 03	JR18744	EEBE3252	22.000	7.758
HP Comp Rotor Stage 5 Disc	Module 03	JR18746	EEBE3388	22.000	7.758
HP Comp Rotor Stage 6 Disc	Module 03	JR18748	EEBE3313	22.000	7.758
HP Comp Rotor Stage 7 Disc	Module 03	JR13814	EEBE3944	22.000	7.758
HP Comp Rotor Stage 8 Disc	Module 03	JR13815	EEBH7794	22.000	7.758
HP Comp Rotor Stage 9 Disc	Module 03	JR13816	EEBH7825	22.000	7.758
HP Comp Rotor Stage 10 Disc	Module 03	JR18750	EEBH7535	22.000	7.758
HP Comp Rotor Stage 11 Disc	Module 03	JR18751	EEBH7209	22.000	7.758
HP Comp Rotor Stage 12 Disc	Module 03	JR18449	EEBH8101	20.500	6.258
HP Turb.Shaft & Seal Assy	Module 04	JR35030A	PABX24916	22.000	7.758
Disc HP Turbine Stage 1	Module 04	JR28878	SETM24028	22.000	7.758
Disc HP Turbine Stage 2	Module 04	JR28879A	RRSUNDJ127	22.000	15.416
Sleeve HP Turbine Stage 2	Module 04	NPH7674	200141D03920	22.000	15.416
Shaft LP Turbine	Module 05	JR35038A	EAVN1551A	22.000	7.758
Disc LP Turbine Stage 1	Module 05	JR32318A	EETM8355	22.000	7.758
Disc LP Turbine Stage 2	Module 05	JR32319	EETM7142	22.000	7.758
Disc LP Turbine Stage 3	Module 05	JR32320A	EETM8140	22.000	7.758

Engine - Righthand
Engine Type / Model: Rolls Royce TAY-620-15
Engine Serial Number: 17175

Actual Times & Cycles	TSN	40.546	
	CSN	29.920	
	TIME SINCE MIDLIFE	15.606	Midlife date:
	CYCLES SINCE MIDLIFE	16.876	19-mrt-2008
	TLSV	6.078	Last SV Date:
	CSLSV	6.960	08-okt-2013

Life Limited Parts - LH Engine
First Limiter (Cycles remaining): 3.624 (Flightplan A)

Description	Module	Partnumber	Serial number	Life Limit	Life remain
LPC Fan Blades	Module 01	JR31983	Various	12.000	5.040
Disc LPC Fan (ref. AD 2012-0204)	Module 01	JR34563A	STDK50441	22.000	5.124
IP Comp Stage 1 Disc	Module 02	JR28921	DTDK789	22.000	5.124
IP Comp Stage 2 Disc	Module 02	JR28922	STDK50278	22.000	5.124
IP Comp Stage 3 Disc	Module 02	JR29568	STDK36869	22.000	5.124
IP Compressor Rotor Shaft	Module 02	JR35036	PAVN9066	22.000	5.124
HPC Rotor Rear Drive Shaft	Module 03	JR35207A	PABX24815	22.000	5.124
LPC Rotor Rear Drive Shaft	Module 03	JR35037	PABX24587	22.000	5.124
HP Comp Rotor Stage 1 Disc	Module 03	JR18049	EEBE3852	22.000	5.124
HP Comp Rotor Stage 2 Disc	Module 03	JR18742	SETP06204	22.000	11.803
HP Comp Rotor Stage 3 Disc	Module 03	JR18743	EEBE5791	22.000	15.040
HP Comp Rotor Stage 4 Disc	Module 03	JR18744	EEBE6154	22.000	15.040
HP Comp Rotor Stage 5 Disc	Module 03	JR18746	EEBE117	22.000	5.688
HP Comp Rotor Stage 6 Disc	Module 03	JR18748	EEBE109	22.000	5.688
HP Comp Rotor Stage 7 Disc	Module 03	JR13814	EEBE3293	22.000	5.124
HP Comp Rotor Stage 8 Disc	Module 03	JR13815	EEBH7612	22.000	5.124
HP Comp Rotor Stage 9 Disc	Module 03	JR13816	EEBH7628	22.000	5.124
HP Comp Rotor Stage 10 Disc	Module 03	JR18750	EEBH7534	22.000	5.124
HP Comp Rotor Stage 11 Disc	Module 03	JR18751	EEBH7430	22.000	5.124
HP Comp Rotor Stage 12 Disc	Module 03	JR18449	EEBH5109	20.500	3.624
HP Turb.Shaft & Seal Assy	Module 03	JR35030A	PABX24935	22.000	5.124
Disc HP Turbine Stage 1	Module 04	JR28878	SETM24013	22.000	5.124
Disc HP Turbine Stage 2	Module 04	JR28879A	EEBH6411	22.000	5.124
Sleeve HP Turbine Stage 2	Module 04	NDG9342	GETM23220	22.000	5.124
Shaft LP Turbine	Module 05	JR35038A	EAVN1518A	22.000	5.124
Disc LP Turbine Stage 1	Module 05	JR32318A	EETM8070	22.000	5.124
Disc LP Turbine Stage 2	Module 05	JR32319	EETM8043	22.000	5.124
Disc LP Turbine Stage 3	Module 05	JR32320A	EETM7852	22.000	5.124