



AIRCRAFT DATA (all data as of 3 January 2022)

Serial number 273

- Fully EASA compliant & 135 compliant
- Equipped with lavatory Equiped with galley
- Recent check C
- Air Conditioner
- Recent Engines MPI
- YOR 2020
- 10 seats & range 2 400 nm

ENGINES - Garett

	_	
Aircraft type	Falcon 20F-5BR	
		Type
Serial number	273	Serial num
Registration	N17DQ	Hours sinc
Date of manufacture	1973	Cycles since
Total hours	16 545	Time since
Total cycles	13 197	Overhaul
<u> </u>		I (EH)

$NA\Delta IN$	JTENIAN	ICE ST	

	RH	Right	APU
Туре	TFE-731-5BR – 2C	TFE-731-5BR – 2C	36-150
Serial number	P-103186	P-103187	3150
Hours since new	6489	6433	3150
Cycles since new	3 752	3 725	
Time since overhaul	2 511	2 510	
Overhaul Interval (FH)	5 000	5 000	
Time since HSI	452	454	
HSI Interval	2 500	2 500	

Maintenance under Dassault Aviation

OPTIMIZED CONTINUOUS INSPECTION PROGRAM Falcon 20-5 OCIP

		LAST		NEXT	
	CHECKS	HOUR	DATE	HOUR	DATE
BLOCK	161		30/11/2021		31/12/2021
С	72 MONTHS/4 200H	16 545	31/12/2021		31/12/2027
2C	144 MONTHS/8 400H	15 856	26/01/2015		20/01/2027
3C	216 MONTHS/12600	16 545	31/12/2021		31/12/2033

LANDING GEAR Apph Precision Hydraulics

	LH landing gear	RH landing gear	Nose gear
PN	A-1023663-10	A-1023664-10	A-1123659-13
Serial number	B790	B794	B41
Cycles since new	9439	9439	
Cycles since overhaul	1230	1230	494
Cycles remaining	8 770	8 770	9 506
Calendare overhaul Due	12/07/2027	12/07/2027	12/07/2030
Overhaul Interval	10 000	10 000	10 000

Serial number 273

FALCON 20 - CN-TNM - S/N 273



WEIGHT & PERFORMANCES DATA

Maximum Range	2 400 nm	
Range - Seats Full	2 200 nm	
Balanced Field Length	5 300ft	1 615 m
Landing Distance (FAR 91)	2 100 ft	640 m
Landing Distance (FAR 135)	2 625 ft	800 m
Rate of Climb - All Engines	3 820 ft	
Rate of Climb - One Engine Inop	749 ft	
Maximum Cruise Speed	480 kts	
Normal Cruise Speed	455 kts	
Long Range Cruise Speed	411 kts	

Cabin Height	6 ft
Cabin Width	6 ft
Cabin Length	24 ft
Cabin Door Height	5 ft
Cabin Door Width	3 ft
Cabin Volume	587 cu ft
Baggage Volume Internal	60 cu ft
Baggage Volume External	26 cu ft
Seats - Executive	10

MTOW (LBS)	30 325
MLW (LBS)	28 880
B.O.W W/CREW (LBS)	18 265
USEABLE FUEL (LBS)	9 098
PAYLOAD WITH FULL FUEL (LBS)	2 962
MAX. PAYLOAD (LBS)	3 630

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ADDITIONAL FEATURES

EU-OPS EQUIPMENT INTERIOR REFURBISHED 2020

AFT LAVATORY SEATS LEATHER

FREON AIR CONTIONING SYSTEM EXTERIOR PAINTED 2020

TCAS II, ver 7.1 NO KNOW DAMAGE

FDR ALL ORIGINAL LOGS

DUAL NICAD BATTERIES N1-DEEC,s

AFT BAGGAGE MOD HONEYWELL MRFD

DESCRIPTION

Interior:

Beautiful nine passenger configuration includes;

Six Decrane Chairs, forward four place club, Two single chairs opposite three place divan in the aft.

All seating covered in leather.

Window line, A& C pleated window shades, Forward Galley includes Microwave . LED lighting, Enflite Tables,

Wooden drink rails.

110V outlets throughout

Cabin. CD player. Refurbished 2020

Exterior:

Overall Matterhorn white with blue and silver striping. New 2020

AVIONICS

AUTO-PILOT: Collins AP-105 **EGPWS:** Honeywell MK VIII

FDR Fairshild F1000

ADF: Dual Collins ADF-60A

XPNDR: Dual Honeywell MST-67 Mode S

HF: Collins 718U-5
RADAL: ALT-55B
CVR: Fairchild GA-100
EGPWS: Honeywell Mark VIII

FDR: Fairchild 1 000

FMS: Dual UNS-1D with GPS (PRNAV)

NAV: Dual Collins VIR 32 COM: Dual Collins VHF-22D DME: Dual Collins DME-42 ADC: Dual IS&S ADCs

RADAR: Honeywell Primus 400

ELT: Artex C-406-2 SATCOM: Aircell 3100

TCAS II: King CAS 67A w/ chg. 7.1

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