

Year:	1959	Make:	Dornier	Model:	DO 27 B-3	
S / N:	392	Registration #:	D-EDFL	# of Seats:	4 - 6	
Category:	Utility					
Total Time:	3698	Engine Overhaul Time:	39	Type:	FWSE	
Location:	Ganderkese, Germany (EDWQ)		Contact Person:	Matt Hutton		



Asking Price: \$220,000

This Dornier 27 with a documented history of service in POST WWII and Neil Armstrong piloting. Hangar kept, and impeccably maintained above German and EU requirements has no incident history and an extensive library of historical documentation and extra parts for repair and maintenance are available for purchase. Used for flight research, see documentation and history in online documents.

Highlights:

- New Engine Overhaul
- Impeccably maintained
- Extra bench seat for sky diving ops Both Seat benches can be installed or removed individually. For skydiving ops,, you would remove both benches.
- Extensive documentation of historical ties to Neil Armstrong
- Includes military logbooks
- Ceramic coating, recent polish
- STOL Capable
- 1322 Payload

Performance Specs:

Fuel Capacity: 220 liters

Stall Speed: 24 kts

Useful Load: 612 kg
Range: 460 nm
Cruise: 115 kts

Airframe:

Dornier GMBH DO 27 B-3
S/N 392
TT 3698
600KG/1322lb payload

Engine:

Lycoming GO-480-B1A6 SN B-305
39 SMOH
TBO 1400
Overhaul 2025 by Flugmotoren Daschel GmbH

Prop:

HC-82V SN C-375
230 SMOH
TBO 1500
5 year LTA inspection completed in 2022

Avionics:

JPI Engine Monitor - EDM 730 - Color display w/USB port
Flightcom 406 -place intercom
Garmin VHF-Nav/GS GNC 255A (2A8020451)
Garmin Mode S Transponder GTX330 (84170348)
ACK Encoder A-30
Bendix King KG-102A Directional Gyro with slaving unit (KCS55A Compass System)
Bendix King KI-525A HSI
Bendix King RMI KI-229 (ADF receiver currently not installed, wiring exists for Becker AD 2070)
Kannad ELT 405AF (284927)
Chronometer
Suction Gauge
Vertical Speed Indicator
Air Speed Indicator
Compass
Artificial Horizon
ILS (G/P currently U/S, probably due to antenna)
Turn Coordinator
Altimeter
RPM
Oil Pressure
Oil Temperature
Cylinder Head Temp
Fuel Pressure
Volt Meter

Additional Features:

- additional bench seat for 6 seat operation
- Dual controls, pilot only brakes
- Pilot side camera hole photo window on both sides, front and rear seats. Big camera hole facing downwards in the back
- Rear door can open during flight for aerial photography or skydiving
- Smoker!
- USB Ports (2)
- Additional parts are available for purchase separately
- Can be containerized for transcontinental transport

Exterior:

White with blue and red stripes, red spinner, tail, and wingtips. Ceramic coated, recently polished, 9/10. Original DLR paint scheme (German Aerospace Research Institute, comparable to NASA). Neil Armstrong's signature decal denoting the historically documented ties to the first man on the moon

Tail number on under side of wings

Black painted belly

Interior:

Grey powder-coated metal, blue fabric seats, a mix of classic and modern instruments

Brokerage: <https://airspacebroker.com/plane/1959-dornier-do-27-b-3-d-edfl/>