



Dornier 328-300 aircraft
MSN 3134
Detailed Specification Sheet



SPECIFICATION SUMMARY

Reg.	Manufacturer Delivery Date	Serial Number	Current Hours	Current Cycles
D-BGAB	1999	3134	6867	5485

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1. GENERAL

- This Aircraft was delivered new by Fairchild Dornier in Germany (Former Dornier). Since delivery it was operated by Gandalf Airlines in Italy.
- All Maintenance tasks will be completed and up to date upon delivery
- All AD's & Mandatory SB's are or will be complied with upon delivery
- Aircraft will be repainted in new company colours with standard airline type paint upon delivery
- Aircraft will be delivered with valid Export C of A issued by the LBA
- Aircraft is currently parked at Oberpfaffenhofen.

2. CERTIFICATION

- Aircraft is JAR-OPS compliant
- Aircraft is CAT I certified (CAT II optional)
- Aircraft will be RVSM compliant upon delivery
- Enhanced Mode 'S' installed

3. POWER PLANT / APU

PW306B with a thrust of 6.050 lbs. The engines are operated "on-condition",

<i>Serial Number</i>	<i>TSN</i>	<i>CSN</i>	<i>TSO</i>	<i>CSO</i>	<i>Cycles remaining</i>
<i>CD0035</i>	1708	1494	TBD	TBD	TBD
<i>CD0039</i>	1708	1494	TBD	TBD	TBD

Engines will go through shop visit including upgrade to Phase IV prior to delivery

<i>APU</i>	
<i>Model: GTCP36-150(DD)</i>	<i>P/N: 3800498-3</i>
<i>S/N</i>	P-201
<i>Time Since Overhaul</i>	1714
<i>Cycles Since New</i>	1378

4. CURRENT OPERATION WEIGHTS

Basic Operational Weights are:

Max Gross Taxi Weight	(MGTW)	34789 lbs	15780 kg
Max Take-Off Weight	(MTOW)	33510 lbs	15200 kg
Max Landing Weight	(MLW)	31063 lbs	14090 kg
Max Zero Fuel Weight	(MZFW)	21164 lbs	12610 kg

5. COCKPIT LAYOUT

- a) Two Crew seats,
- b) One Observer Seat

The aircraft is equipped with EASA approved bullet proof (Cascade) door

6. CABIN LAYOUT

Aircraft has standard 32 seat interior but can be converted to 4 Business Class and 23 seat economy seating prior to delivery.

Current Configuration

- a) Passenger Configuration 32 pax configuration
✓
- b) Galley Configuration Installed on the L/H side of rear cabin
 - ✓ Additional work tray between galley and lavatory
 - ✓ Additional stowages
 - ✓ Hot water boiler, coffee maker
 - ✓ Second handset
- d) Lavatories 1 Aft
- e) Seating Manufactured by B/E Aerospace

7. CARGO LAYOUT / VOLUMES

Max. Comp. Capacity (aft1/bulk) 400 kg
Max. Comp. Capacity (aft2/bulk) 350 kg

8. FUEL SYSTEM

The usable fuel tank capacity is 4.542 liters, in wings and feeder tanks. Each wing tank has a capacity inner tank 1.341 liters and outer 826 liters and each feeder tank has a capacity of 104 liters. The fuel quantity indication system is calibrated in kilos. This can be converted to Lbs prior to delivery if required.

9. AVIONICS

AVIONICS

Description	Quantity	Manufacturer	Type
VHF-COM	2	Honeywell	RCZ-833
VHF-NAV	2	Honeywell	RNZ-851
UHF-NAV	2	Honeywell	RNZ-851
ADF	2	Honeywell	RNZ-851
MARKERS	2	Honeywell	RNZ-851
DME	2	Honeywell	RNZ-851
TRANSPONDER	2	Honeywell	RCZ-833
RADIO ALTIMETER	2	Honeywell	RT-300
WEATHER RADAR	1	Honeywell	WU-880
ELT	2	Artex	ELT-96
GPS	1	Honeywell	HG2021GD02
TCAS	1	Honeywell	RT-950
GPWS	1	Allied Signal	965-0976-003
FLIGHT MANAGEMENT SYSTEM	1	Honeywell	PRIMUS 2000
AUTOPILOT	1	Honeywell	PRIMUS 2001
COCKPIT VOICE RECORDER	1	Fairchild	2100-1020-00
FLIGHT DATA RECORDER	1	Fairchild	2100-4043-00

10. WHEELS AND BRAKES

- a) Nose Wheel Tyres: Goodyear P/N: 2225
- b) Main Wheel Tyres: Goodyear P/N: 2226-2
- c) Brakes: Bendix P/N: HA2227-4

11. MAINTENANCE SYSTEM

11.1 Aircraft Maintenance

- Aircraft will be delivered either fresh from C1 through C4 check in accordance with High Utilisation programme (HUMPD) or with Phase 1 through Phase 6 in accordance with Low Utilisation programme LUMPD) prior to delivery.
- Aircraft will be cleared for two years/2000hrs/2000cycles maintenance free operation wherever possible.

11.2 Landing Gear Maintenance

Overhaul Interval

Landing Gears(NLG& MLG): 22.000 Flight Cycles or 10 Years. Landing gear will be fresh from overhaul upon delivery

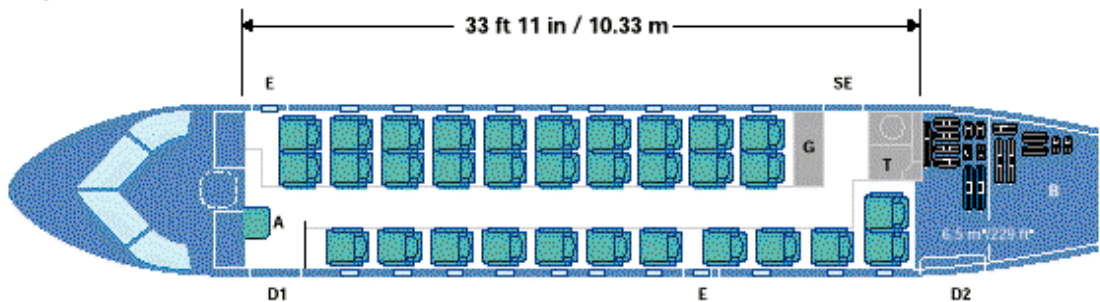
Gear Data (MLG and NLG)

Assy Partnummer	Serial nr	Next Gear Overhaul 22.000 FC (Remaining Time in FC)
Barrel Assy LH22730-310-8	CE002	16525 FC/ 0 months remaining
Barrel Assy RH22731-310-8	CE002	16525 FC/ 0 months remaining
Barrel Assy NH22510-300-1	IL082	16525 FC/ 0 months remaining

12 LOPA - current

■ 32 seats

31 in seat pitch



D1 = Passenger Door	SE = Service Door & Emerg. Exit	B = Baggage Compartment
A = Attendant Seat	E = Emergency Exit	D2 = Baggage Door
W = Wardrobe	G = Galley	T = Toilet & Lavatory





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