



FRJ 328-300

SPECIFICATION SUMMARY

Reg.	Manufacturer Delivery Date	Serial Number
N411FJ	25 th Oct. 2005	3166

Contents

Chapt.	Title	Page
1.	Certification	3
2.	Power Plant / APU	3
3.	Operation Weights	3
4.	Cockpit Layout	4
5.	Cabin Layout	4
6.	Cargo Layout / Volumes	4
7.	Fuel System	4
8.	Entertainment System	5
9.	Avionics	6
10.	Wheels and Brakes	7
11.	Maintenance System	7
12.	Aircraft Data	8
13.	Drawings (LOPA)	9

1. CERTIFICATION

- Aircraft is FAR121 compliant
- Aircraft is CAT I certified

2. POWER PLANT / APU

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

Serial Number	TSN	CSN	TSI	CSI	Cycles remaining
CD0090	7739	8008	319	349	1064 FC H.P. Impeller
CD0066	7336	7566	0	0	4826 FC H.P.T.Disk no. 2

Last Shopvist for CD0090 08-July-04 at 7197 TTSN and 7396 TCSN
Last Shopvist for CD0066 28-July-04 at 6946 TTSN and 6945 TCSN

APU	
Model: GTCP36-150(DD)	P/N: 3800498-3
S/N	P-246
Time Since New	5304
Cycles Since New	Not recorded
Time Since Installation	TBD
Cycles Since Installation	TBD

3. CURRENT OPERATION WEIGHTS

Basic Operational Weights are:

Max Gross Taxi Weight	(MGTW)	34789 lbs	15780 kg
Max Take-Off Weight	(MTOW)	34524 lbs	15660 kg
Max Landing Weight	(MLW)	31724 lbs	14390 kg
Max Zero Fuel Weight	(MZFV)	28814 lbs	13070 kg
Operating Empty Weight		21164 lbs	7972 kg

4. COCKPIT LAYOUT

a) Two Crew

b) One Observer Seats

The aircraft is equipped with "Phase2" reinforced cockpit door

5. CABIN LAYOUT

a) Passenger Configuration

32 Seats Economy

b) Galleys Configuration

- Vendor Albert Muehlenberg
- Configuration Atlas-Standard

c) Stowage compartments

- Certification JAA / FAA
- Vendor
- Configuration
- Certification N/A

d) Lavatories

1 Aft

e) Seating

- Vendor BE Aerospace
P/N: 7065572
1st Row A/C Modular Products
P/N: 2524520A31120
Note: No lifevest provisions installed
- Certification FAA / JAA

6. CARGO LAYOUT / VOLUMES

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

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

7. FUEL SYSTEM

The usable fuel tank capacity is 4.542 ltrs, in wings and feeder tanks. Each wing tank has a capacity inner tank 1.341 ltrs and outer 826 ltrs and each feeder tank has a capacity of 104 ltrs.

The fuel quantity indication system is calibrated in lbs.

8. ENTERTAINMENT SYSTEM

The aircraft is equipped with the following entertainment features:

<u>Type</u>	<u>Manufacturer</u>	<u>P/N or Specification</u>
Airshow	N/A	N/A
Pre-Recorded Announcement	N/A	N/A
Video Tape Re-producer*	N/A	N/A
Boarding Music	N/A	N/A

9. AVIONICS

	COMPONENT	MODEL	PARTNUMBER
AHRS	Fan Filter	Filter	26000790-101
	Mounting Tray, AH-800	MT-800	26006872-103
	Fan Assembly, AH-800	MT-800	26006881-102
	Attitude Heading Ref. Unit	AH-900	HG2011AC04
AIR DATA	Mounting Tray	MT-840	7014702-902
Co-Pilot Com	Wide Com Unit Mounting Tray	MT-851	7510124-920
	Com Connector Unit	IK-809	7510359-909
	Connector Kit, Com Unit Main	IK-810	7510359-910
	Strap Bus Kit	IK-829	7510359-954
	Com Unit, 25/8.33KHZ	RCZ-833H	7510700-769
Co-Pilot Nav	Nav Unit (VOR/ILS) Digital	RNZ-851C	7510100-834
	Nav Unit Mounting Tray	MT-851	7510124-910
	VOR Connector Kit	IK-809	7510359-909
	Connector Kit, Nav Unit Main	IK-811	7510359-911
	Strap Bus Kit	IK-822	7510359-952
Data Asquisition	Data Ascquisition Unit	DA-800	7013348-945
	DAU-Dornier Steep Approach	DA-800	7013348-946
	Mount for DAU	MT-862	7016719-901
Display	AMLCD FMS control Display Unit	CD-820	2888-02-1
	Display Unit	DU-870	7014300-902
	MFD/EICAS Prim. Funct. Display	BL-870	7014332-902
	Configuration Module	IM-803	7014940-902
	Mount for IAC	MT-860	7015541-901
Flight Guidance	Servo Bracket	SM-201A	4005842
	Servo (Elev./Aileron)	SM-200A	4006719-906
	Servo (Rudder)	SM-200A	4006719-910
Pilot Com	Gasket	Gasket	7020801-962
	Nav Unit (VOR/ILS/DME/ADF)	RNZ-851	7510100-831
	Nav Unit	MT-851	7510124-910
	ADF Antenna	AT-860	7510300-901
	ADF Antenna Connect. Kit	IK-801	7510300-901
	DME Connector Kit	IK-802	7510359-902
	Strap Bus Kit	IK-822	7510359-952
Primus II Radios	Mounting Clamp, RMU	IK-861	7000066-11
	Flat Panel Radio Management	RM-855	7013270-966
	Interposer	MT-860A	7021038
	Audio Pane, Fixed Wing,	AV-850A	7511001-912
	CD Head, 8.33Khz	CD-850	7513000-836
Radar	Antenna Receiver	WU-660	7021450-601
	12" Flat Plate	IK-412	7021451-412
Radio Altimeter	Gasket	Gasket	4010193-6
	Radio Altimeter	RT-300	7001840-932

Note: For JAR OPS ONE Certification: activation of Terrain awareness , installation of 4.6 Mhz ELT, and RVSM necessary. FM immunity , Flight data recorder upgrade and TCAS 7 are performed.

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

According to Delta MPD

11.1 Line Maintenance

Line-Check interval 60 Hours

11.2 Light Maintenance

A Check	interval	400 FH
A2 Check	interval	800 FH
A3 Check	interval	1200 FH
A4 Check	interval	1600 FH
A5 Check	interval	2000 FH

11.3 Heavy Maintenance

C Check	interval	4000 FH or 365 days
C2 Check	interval	8000 FH or 730 days
C4 Check	interval	12000 FH or 2190 days
2 YRS	interval	730 days
4 YRS	interval	1460 days
8 YRS	interval	2920 days
10 YRS	interval	3650 days

11.4 Landing Gear Maintenance

Overhaul Interval

Landing Gears(NLG& MLG): 22.000 Flight Cycles or 10 Years.

12. AIRCRAFT DATA

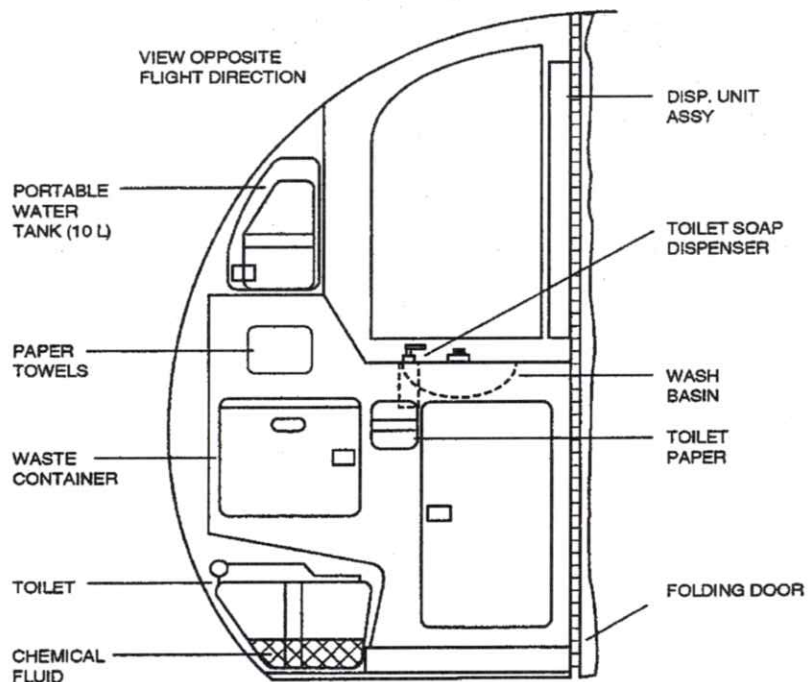
A/C Reg.	Serial No.	Flight Hours	Flight Cycles	Last * C1+2-Check	Next C4-Check
N411FJ	3166	8662	9117	7621	11621

* 17th May 2004

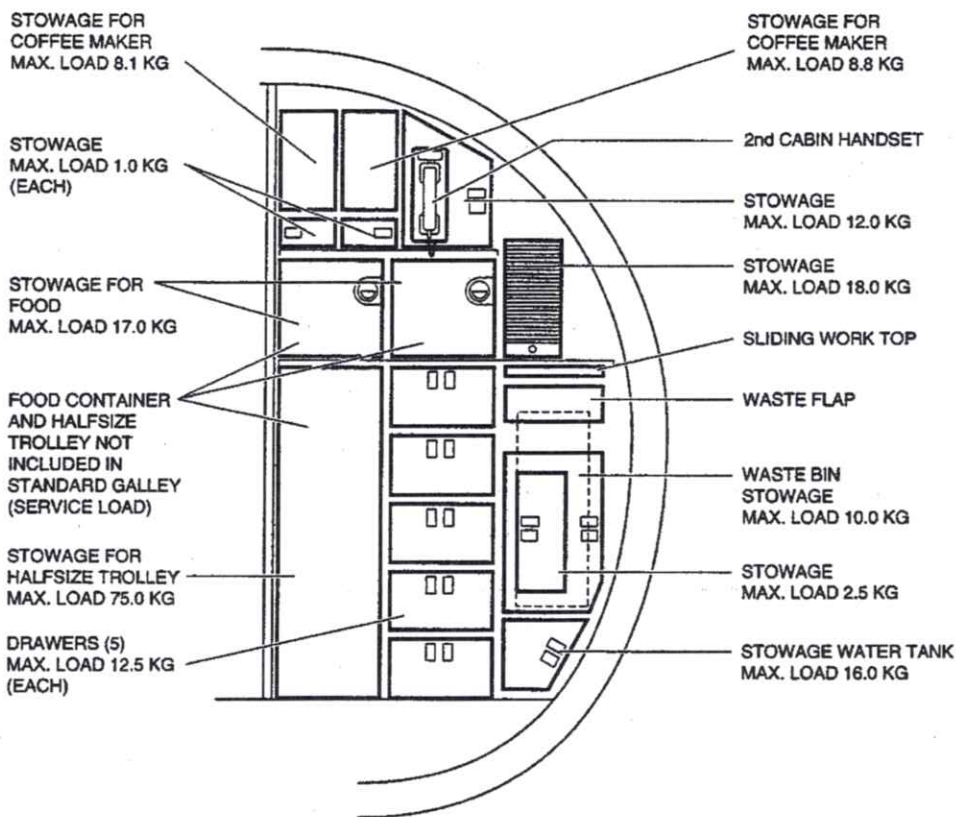
Gear Data (MLG and NLG)

Assy Partnummer	Serial number	Next Gear Overhaul 22.000 FC (Remaining Time in FC)
Barrel Assy LH22415-310-0	CE022	12.833 FC remaining
Barrel Assy RH22416-310-0	CE022	12.833 FC remaining
Barrel Assy NH22510-300-0	I L059	12.833 FC remaining

Aft Lavatory



Aft Galley



Picture Cabin view Fwd:



Picture Aft Galley lower section:



Picture Aft Galley upper section:

