

SHORT SPECIFICATION FOR P2-PXE BOEING 737-8BK

EXTERNAL DIMENSIONS

Date: 03. February 2014

Winglet installed: Yes

Dimensions in ft.

Wing Span: 117'0" Height: 41'0" Length: 124'0" Sweep Back: 25 deg

GENERAL DATA

Owner, Current/Previous : Air Niugini / CIT
 Registration, Current/Previous : P2-PXE / M-ABGK
 Serial No : 33024
 Date Of Manufacture : April, 2005
 Status : IN OPERATION

AIRFRAME

Total Flight Hours : 24602
 Total Cycles : 11259
 Date : 03.02.2014

WEIGHTS

Maximum Gross Weight	79,242 kg / 174,700 lb
Maximum Take Off Weight	79,015 kg / 174,200 lb
Maximum Landing Weight	66,360 kg / 146,300 lb
Zero Fuel Weight	62,731 kg / 138,300 lb
Operating Weight Empty	44,354 kg / 97,961 lb
Weight Limited Payload	18,377 kg / 40,339 lb

MAINT. PROGRAM

Check	Frequency (FHRS)	TSO (FHRS)
A	1200 h	464
C	7500 h or 24 months	464

CAPACITIES

Pass Seating, Current/Max : 16BC/128EC
 Galley Location : 2 FWD (G1, G2) & 1 AFT (G4)
 Lavatories : 1 FWD (LA) & 2 AFT (LE, LD)
 Cargo Volume : 43.7 m3
 Fuel System : 26,025 Liters

LANDING GEAR

Pos.	O/H Freq. (C days)	TSO (C days)
Nose	3650	3240
Left Main	3650	3240
Right Main	3650	3240

ENGINES Mfg. CFM-56-7B26

Pos	S/N	TC	RC	REASON	TSLSV
1	982338	9189	8411	Front Shaft HPT	465
2	892337	9517	8270	Front Shaft HPT	462

AUTHORIZATIONS

ETOPS 120 min.	RVSM.
Cat II/III A approach	Cert.: FAA & JAA

APU Mfg. Honeywell Type: GTCP131-9B

AVIONICS Instrument Units: English/Metric

Nomenclature	Manufacturer	Model/Part No.	Nomenclature	Manufacturer	Model/Part No.
2 HF Comm. Trans.	Rockwell	822-0990-004	2 ADIRU	Honeywell	HG2050AC07
3 VHF Comm Trans.	Rockwell	822-1287-101	Flight Data Rec.	L3 Comm	2100-4043-00
2 DME Interrogator	Rockwell	822-0329-001	2 ILS/GPS MMR	Rockwell	822-1152-002/ 822-1604-002
2 Flight Contr. Comp.	Honeywell	822-1604-101	2 ADF Receiver.	Rockwell	822-0299-001
Entertainment System	IMS	Rave	TCAS Comp.	Rockwell	822-1293-003
Selcal Decoder	Motorolla	NA138-714C	EGPWS	Honeywell	965-1690-052
DFDAU	Honeywell	967-0212-002	2 VOR/M Rec.	Rockwell	822-0297-001
2 RA Transceiver	Rockwell	822-0334-003	2 ATC Transp.	Rockwell	822-1338-003
Cockpit Voice Rec	L3 Comm	2100-1020-00	WXR Transceiver	Rockwell	822-1710-001

INTERIOR

Window Panels: off white. Ceiling: off white. Seat Covers: B/C: grey and red, EC: light grey, grey and red leather. Carpet: grey with red dots. Hatracks: closed. Seat pitch B/C 57", E/C 29/30". Galley Mfg: DRIESSEN Aircraft Interior Systems. Seat Mfg: AVIO INTERIORS S.P.A.