



The first member of the family, the 50-seat ERJ 145 delivers the versatility needed for building a regional network - it can be utilized for turboprop replacement, new market development, frequency building, and right-sizing.

- 49 seats
- 1,550 nm Range

Aircraft

Aircraft Model	EMB-145EP
Serial Number	145024
Manufacture Date	20-SEPT-1997
Date Entered Service	04-OCT-1997
Reg. No.	G-EMBC
TSN	21462,06
CSN	16389
Last "C" Check	DEC-2007 @ TSN 21462,06
Seats	49
Certification	JAA / EASA
Current Operator	NOT APPLICABLE

Weight & Balance

Max Take Off Weight (MTOW)	21090 KG
Max Landing Weight (MLW)	18700 KG
Max Zero Fuel Weight (MZFW)	17100 KG
Equipped Empty Weight (EEW)	-

Avionics

Description	Manufacturer	Quantity
ADF*	HONEYWELL	-
AHRS	HONEYWELL	2
Air Data Computer	HONEYWELL	2
ATC Transponder*	HONEYWELL	-
Auto Pilot	HONEYWELL	1
CDU	HONEYWELL	1
CMC	HONEYWELL	1
DME*	HONEYWELL	-
EGPWS	HONEYWELL	1
ELT	ARTEX	1
Flight Guidance	-	-
FMS & GPS	HONEYWELL	1
HF	COLLINS	1
IC-600	HONEYWELL	2
Integrated COMM/NAV RCZ/RNZ	HONEYWELL	2
ISIS	-	-
Radio Altimeter	HONEYWELL	2

RMU	HONEYWELL	2
SSCVR	ALLIED SIGNAL	1
SSFDR	ALLIED SIGNAL	1
TCAS II	HONEYWELL	1
Third VHF	-	-
VHF COMM	HONEYWELL	2
VHF NAV	HONEYWELL	1
VOR/GS/MB*	HONEYWELL	-
Weather Radar	HONEYWELL	1

Remarks: * ADF / VOR / GS / MB / ATC / DME (Integrated NAV UNIT RCZ and RNZ)

Interior / Exterior

Interior Condition	-
Date of last paint	-
Colour scheme	-

APU

Part Number	4501968D
Model	T-62T-40C11
Serial Number	SP-E994285
TSN	9709,9
TSLSV	2476,83

LH Engine

Part Number	23070002
Model	AE3007A1/1
Serial Number	CAE310099
TSN	19737,47
CSN	15660
TSLSV	1,50
CSLSV	1,00

RH Engine

Part Number	23070002
Model	AE3007A1/1
Serial Number	CAE310059
TSN	17337,45
CSN	16573
TSLSV	1323,45
CSLSV	1312

Landing Gears

Nose LDG S/N	124	
Nose LDG time remaining		3915
LH main LDG S/N	31	
LH main LDG time remaining		3611
RH main LDG S/N	29	
RH main LDG time remaining		3611

Additional equipment

APU silencer	no
Baggage compartment class "C"	yes
Cargo door light	yes
CAT II operation	yes
CD player Pioneer	yes
Filament test	-
Flight director	-
Galley oven	yes
Gust lock	yes
New panel layout with ISIS	no
RVSM operation	yes
Thrust reverser	no

Additional information

Aircraft Owner	PORT ONE LIMITED
Issue date	October, 2008

Interior Layout

50 Seats

Interior photos



Three view



Layout

