

1993 Embraer EMB120-ER Brasilia



AIRCRAFT

Make & Model : Embraer EMB120-ER
Class/Configuration : 30 Passenger, 3 Crew
Serial Number : 120-280
Registration : ZS-TAA
Manufacture Year : 1993
Owner : TAB Charters
Base/Location : Lanseria Airport, South Africa
Status : In Use
Specification Date : April 2021

AIRFRAME

Total Airframe Time Since New : 40,306.5 Hours
Total Airframe Landings Since New : 49,943

PROPELLERS

Type & Model : Hamilton Standard 14RF-9
Operator TBO : 9,000 Hrs / 84 Months

	Port	Star
Serial Number :	732	474
Time Since New :	Unknown	Unknown
Time Since Overhaul :	268.4 Hrs.	2,102.5 Hrs.
Date of Last OH :	13-Feb-2020	10-Oct-2014

ENGINES

Type & Model : Pratt & Whitney PW118B
Operator TBO : On Condition

	Port	Star
Serial Number :	115531	115532
Time Since New :	43,500.3 Hrs.	40,364.9 Hrs.
Time Since Overhaul :	6,263.5 Hrs.	10,272.4 Hrs.
Cycles Since New :	52,160	50,426
Cycles Since Overhaul :	5,698	12,030
Time Since HSI :	1,632.0 Hrs.	4,694.7 Hrs.

LL Components - Cycles Remaining :

	Port	Star
LP Impeller (3040689) :	1,846	6,086
LP Disk: (3036412) :	937	2,967
HP Impeller (3043294) :	4,163	6,042
HP Turbine Blades (3115601-01) :	13,688	2,970
HP Disk (3041511) :	5,202	2,970
HP Front Cover (3039640) :	854	2,841
HP Rear Cover (3039639) :	5,234	2,970
I/S Air Seal (3039172) :	9,697	2,970
#1 P.T. Disk (3038613) :	3,716	7,533
#2 P.T. Disk (3033914) :	3,716	7,533

AVIONICS & EQUIPMENT

Component	Manufacturer/Model
ADF	Collins ADF-60A
DME	Collins DME-42
VOR RECEIVER	Collins VIR-32
ELT	DorneMarcolin
PANEL CONTROL	Collins CTL-32
RADAR	Collins WPX-05C
VHF/COM ANTENNA	Chelton
FDR	S800-2000-00
XPONDER x2	Collins TDR-98
AIR DATA CONTROL X2	Collins ADS-65
VHF x2	Collins VHF-22A
FLIGHT CONTROLLER	Collins APP-65A
AUTO PILOT x2	Collins APC-65B
CONTROL PANEL x2	Collins CTL22
CVR	A100A
TCAS	TCAS II - Change 7.1

WEIGHTS*

MAXIMUM TAKEOFF WEIGHT:	24,251 LBS
MAXIMUM LANDING WEIGHT:	23,699 LBS
BASIC OPERATING WEIGHT:	15,600 LBS
USEFUL PAYLOAD WITH FULL FUEL:	2,561 LBS
TOTAL USABLE FUEL WEIGHT:	5,483 LBS

*ESTIMATED. SOURCE: AIRCRAFT COST CALCULATOR



SPECIFICATIONS ARE SUBJECT TO VERIFICATION UPON INSPECTION. THIS AIRCRAFT IS OFFERED SUBJECT TO PRIOR SALE OR LEASE AND MAY BE WITHDRAWN FROM THE MARKET WITHOUT PRIOR NOTICE.

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