



1989

EMBRAER 120ER, SN 120137, ZS-POE

[www.nac.co.za](http://www.nac.co.za)

## DESCRIPTION

The Pratt & Whitney PW118B engine on the Embraer Aerospace 120ER gives this aircraft more speed, fuel efficiency, range and service ceiling. It is the ideal aircraft to add to your fleet for regional routes or use as an executive/business aircraft.

## AIRFRAME

Year of Manufacture	1989
Registration Number	ZS-POE
Serial Number	120137
Total Time Since New	39,686 Hours
Total Cycles Since New	46,666 Cycles

## APU

Garrett GTCP36-150AA

Serial Number	P-125C
Total Time Since New	26,769 Hours

## ENGINES

Pratt & Whitney PW118B

	LEFT	RIGHT
Serial Numbers	AA0034	AA0033
Total Time Since New	9,543 Hours	9,119 Hours
Total Cycles Since New	10,218 Cycles	9,843 Cycles
Next Overhaul Date	29/11/2023	24/03/2026





## PROPELLERS

Hamilton Standard 14RF-9

	LEFT	RIGHT
Serial Numbers	650	877
Total Time Since Overhaul	376 Hours	360 Hours
Total Time Until Overhaul	8,623 Hours	8,996 Hours
Calendar Overhaul Date	29/11/2023	24/03/2026

## LANDING GEAR

Nose Cycles Since Overhaul	4,826 Cycles
Main LH Cycles Since Overhaul	2,226 Cycles
Main RH Cycles Since Overhaul	2,223 Cycles



### LCF STATUS - LEFT

### CYCLES SINCE NEW

### LIMIT

### CYCLES REMAINING

---

Serial Number		AA0034	
Disk LP	10,218	14,997	4,779
Disk PT-1	10,218	30,000	19,782
Disk PT-2	10,218	30,000	19,782
Disk HP	10,218	15,000	4,782
Impeller LP	10,218	18,116	7,898
Impeller HP	10,218	18,072	7,854
Cover High Pressure Turbine	10,218	15,000	4,782
Cover High Pressure Turbine	10,218	11,078	860
Seal Air Interstage	10,218	15,000	4,782
Blade High Pressure Set	10,218	15,000	4,782

### LCF STATUS - RIGHT

### CYCLES SINCE NEW

### LIMIT

### CYCLES REMAINING

---

Serial Number		AA0033	
Disk LP	10,218	14,997	4,779
Disk PT-1	10,218	30,000	19,782
Disk PT-2	10,218	30,000	19,782
Disk HP	10,218	15,000	4,782
Impeller LP	10,218	18,116	7,898
Impeller HP	10,218	18,072	7,854
Cover High Pressure Turbine	10,218	15,000	4,782
Cover High Pressure Turbine	10,218	11,078	860
Seal Air Interstage	10,218	15,000	4,782
Blade High Pressure Set	10,218	15,000	4,782



## AVIONICS

Dual Collins VHF-22A Coms  
Dual Collins VIR-32 Navs  
Collins ADF-60A ADF  
Collins TDR-90S Transponder  
Collins DME-42 DME  
Garmin GPS 165 GPS  
Collins WXT-250B Radar  
Collins APS-65 Autopilot  
Collins AFD-65 Flight Director  
King TPU 67B TCAS II Change 7.1 Traffic Alert and Collision Avoidance System  
Sundstrand Mark VI Ground Proximity Warning System  
King KHF-950 HF Transceiver  
Collins DGS-65 Directional Gyro  
Fairchild FA2100 Cockpit Voice Recorder  
Fairchild F1000 Flight Data Recorder  
Kannad 406-AD Emergency Location Transmitter  
Dual Flitetronics SPC-38 Inverters  
King MST 67 A Transponder ATC #1



Specifications and/or descriptions are provided as an introduction only and do not constitute representations or warranties.

Verification of specifications remains the sole responsibility of the purchaser. Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.



OPERATIONS  
PARTS  
CHARTER  
SALES

SALES  
CHARTER  
SUPPORT  
TRAINING

## CONTACT US



### AGNES PHILLIPS

agnes.phillips@nac.co.za  
+27 82 893 3399

### COLIN FLETCHER

colin.fletcher@nac.co.za  
+27 82 893 6031

### TARRYN PUCJLOWSKI

tarryn.pucjowski@nac.co.za  
+27 83 383 3457

### GARY PHILLIPS

gary.phillips@nac.co.za  
+27 82 893 3400

### JP FOURIE

jp.fourie@nac.co.za  
+27 83 625 4804

Visit our website : [www.nac.co.za](http://www.nac.co.za)  
Email : [aircraftsales@nac.co.za](mailto:aircraftsales@nac.co.za)  
Office : +27 11 267 5000

Address : Hangar 104C, Gate 15,  
Lanseria International Airport,  
Johannesburg, 1748