



EMBRAER 120 ER Brasilia

SE-LKC

Serial No. 120046

Manufacturer date: Nov 1987



AIRFRAME

AC TT	24737 FH
AC TC	26725 CY

A- and C-check

Latest A-check	24413 FH (A1 of A1-A6)
Next A-check due	24913 FH (A2)
Latest C-check	23690 FH (C2)
Next C-check due	27604 FH (C3)

ENGINE-Pratt & Whitney PW118

Engines are operated on P&W OCP (On Condition Maintenance Program)

L/H S/N: PCE115135

T.S.N.	27766 FH
T.S.O.	8023 FH
C.S.N.	29655 FH
C.S.O.	8362 FH

R/H S/N: PCE115136

T.S.N.	28741 FH
T.S.O.	8119 FH
C.S.N.	29861 FH
C.S.O.	9795 FH



ENGINE PARTS-Life Limit

Part	Position	Cycles remaining
Interstage seal	L/H	214
Interstage seal	R/H	8978
LP Impeller	L/H	16638
LP Impeller	R/H	16205
HP Impeller	L/H	345
HP Impeller	R/H	14283
HP Cover Front	L/H	214
HP Cover Front	R/H	5205
HP Cover Rear	L/H	214
HP Cover Rear	R/H	5205
LP Turbine Disk L/H		345
LP Turbine Disk R/H		6056
HP Turbine DiskL/H		214
HP Turbine DiskR/H		5205
PWR. Turbine STG.1	L/H	2853
PWR. Turbine STG.1	R/H	13736
PWR. Turbine STG.2	L/H	245
PWR. Turbine STG.2	R/H	139

PROPELLER - Hamilton Standard 14RF-9

PROPELLER PARTS

PART	Position	Hours to Overhaul
Prop Hub Assy	L/H	7000
Prop Hub Assy	R/H	7000
Prop Blade #1	L/H	7000
Prop Blade #2	L/H	7000
Prop Blade #3	L/H	7000
Prop Blade #4	L/H	7000
Prop Blade #1	R/H	7000
Prop Blade #2	R/H	7000
Prop Blade #3	R/H	7000
Prop Blade #4	R/H	7000
PCU	L/H	2367
PCU	R/H	2367
Overspeed Governor	L/H	2367
Overspeed Governor	R/H	2367
Prop Actuator	L/H	7000
Prop Actuator	R/H	7000



AVIONICS

<i>Component</i>	<i>Ea</i>	<i>Manufacturer</i>	<i>System</i>
VHF Comm	1	Collins	VHF-22A
VHF Comm	1	Collins	VHF-22C
VHF Nav	2	Collins	VIR-32
ADF	2	Collins	ADF-60A
DME	2	Collins	DME-42
RMI	2	Collins	RMI-36
ATC	2	Collins	TDR-90
Audio Panel	1	Avtech	5191-01-02
Weather Radar	1	Collins	WXT-250B
ELT	1	Bendix	2173
ELT 406	1	Techtest	500-12Y
FMS/GPS	1	Universal	UNS-1Kv
FDR	1	Fairchild	17M800
CVR	1	Fairchild	93-A100
GPWS	1	Honeywell	965-0476-088
ADC	1	Collins	ADS-65
RA	1	Collins	ALT-55
Autopilot	1	Collins	APC-65B
TCAS I	1	Bendix/King	CAS-66A
Att. Ref System	2	Collins	AHC-85
FCP	2	Collins	FCP-65
PA Amplifier	1	Avtech	5191-01-02

The aircraft is currently parked at Stockholm-Bromma Airport.