

DATE COMPILED	2/24/2026						
MAKE & MODEL	Embraer EMB 120 ER				YEAR OF MANUFACTURE	1989	
AIRCRAFT REGISTRATION					S/N	120-	
TOTAL AIRFRAME TIME	33857.2	HRS	35264	CYCLES	NEXT INSPECT	A2	AT 500.0

CHECK HISTORY				
ITEM	INTERVAL	LAST DONE	NEXT DUE	REAMINING
LINE CHECK	75	33857.2	33932	75.0
A1 INSPECTION	500	33857.2	34357	500.0
A2 INSPECTION	1000	33707	34707	849.8
A3 INSPECTION	1500	33857.2	35357	1500.0
A4 INSPECTION	2000	33161.5	35162	1304.3
A5 INSPECTION	2500	32457.9	34958	1100.7
C1 INSPECTION	4000	33161.5	37162	3304.3
C2 INSPECTION	8000	28078.1	36078	2220.9
C3 INSPECTION	12000	28078.1	40078	6220.9
C4 INSPECTION	16000	32076.8	48077	14219.6
20000 FH INSPECTION	20000	32076.8	52077	18219.6
24000 FC INSPECTION	24000	35079	59079	23815
30000 FH INSPECTION	30000	32076	62076	28218.8
2 YR CPCP	730	12/9/2024	12/9/2026	287
4 YR CPCP	1460	12/9/2024	12/8/2028	1017
8 YR CPCP	2920	12/4/2019	12/2/2027	645
ANNUAL REWEIGHT	1095	9/16/2024	9/16/2027	568

ENGINE DATA				
ENGINE TYPE	LH PRATT & WHITNEY - PW118A		RH PRATT & WHITNEY - PW118B	
S/N	L/H:	PCE 115651	R/H:	PCE 115549
TSN	L/H:	37914.90	R/H:	8506.20
CSN	L/H:	50112	R/H:	7679
TSO	L/H:	7923.10	R/H:	-
CSO	L/H:	9203	R/H:	-
TSHSI	L/H:	-	R/H:	-
POWER SECTION - GEARBOX				
S/N	L/H:	PCE 115651	R/H:	PCE 115501
TSN	L/H:	37914.90	R/H:	30782.60
CSN	L/H:	50112	R/H:	29544
TSO	L/H:	7923.10	R/H:	15659.00
CSO	L/H:	9203	R/H:	-

ENGINES LLP			
L/H Engine Life Limit Parts		Serno: 115651	
Description	Life Limite Cycles	Cycles Since New	Remianing Life Cycles
Impeller LP	25000	23367	1633
Impeller HP	30000	6277	23723
Interstage Air Seal	15000	13998	1002
HPT Front Cover	15000	13998	1002
HPT Rear Cover	15000	13998	1002
HP Turbine Disk	15000	13998	1002
LP Turbine Disk	30000	27735	2265
PT Disk Stage 1	30000	22892	7108
PT Disk Stage 2	30000	23735	6265

ENGINES LLP			
R/H Engine Life Limit Parts		Serno: 115549	
Description	Life Limite Cycles	Cycles Since New	Remianing Life Cycles
Impeller LP	25000	7679	17321
Impeller HP	30000	7679	22321
Interstage Air Seal	15000	7679	7321
HPT Front Cover	15000	7679	7321
HPT Rear Cover	15000	7679	7321
HP Turbine Disk	15000	7679	7321
LP Turbine Disk	30000	12503	17497
PT Disk Stage 1	30000	7679	22321
PT Disk Stage 2	30000	7679	22321

PROPELLER DATA				
PROPELLER TYPE	Hamilton Standard 14RF-9			
S/N	L/H:	1426	R/H:	291
TBO	L/H:	9000	R/H:	9000
TSO	L/H:	2015.9	R/H:	2015.9
REMAINING	L/H:	6984.10	R/H:	6984.10
INSTALLED DATE	L/H:	10/30/2019	R/H:	10/30/2019

BLADES								
POS.	SERIAL NUMBER	TBO	CALENDAR		DATE INSTALLED	TSMI	REMAINING	
LH #1	864875	9000	7YR	2556	5/14/2019	3318.4	5681.6	77
LH #2	9902057	9000	7YR	2556	5/14/2019	5562.20	3437.8	77
LH #3	883847	9000	7YR	2556	5/14/2019	5959.60	3040.4	77
LH #4	865066	9000	7YR	2556	5/14/2019	8582.30	417.7	77
RH #1	857350	9000	7YR	2556	5/14/2019	7319.40	1680.6	77
RH #2	866711	9000	7YR	2556	5/14/2019	8058.40	941.6	77
RH #3	857097	9000	7YR	2556	5/14/2019	7622.80	1377.2	77
RH #4	854357	9000	7YR	2556	5/14/2019	6589.70	2410.3	77

APU DATA					
APU TYPE	GARETT GTCP36-150AA				
S/N	P-152C	TSN:	20628.90	TSO:	2876.30

LANDING GEAR DATA					
NLG		LH MLG		RH MLG	
S/N	6HRS	S/N	596	S/N	426
TBO	15000	TBO	15000	TBO	15000
TSO	5272	TSO	8256	TSO	8256
REMAIN	9728	REMAIN	6744	REMAIN	6744

AVIONICS				
DESCRIPTION	POS	MANUFACTURER	MODEL	QTY
VHF1 COMM+2 TR#1-MOD 45	RH	COLLINS	VHF-22C	1
VHF1 COMM+2 TR#2-MOD 45	LH	COLLINS	VHF-22C	1
TRANSPONDER ATC#1 MODE 'S'-MOD 45	RH	ACSS	RCZ-852	1
TRANSPONDER ATC#2 MODE 'S'-MOD 45	LH	ACSS	RCZ-852	1
RMI INDICATOR #1-MOD 8	LJ	COLLINS	-	1
ENCODING ALTIMETER P1-MOD B	LH	KOLLSMEN	N/A	1
OAT INDICATOR-MOD BAC	N/A	AMETEC	N/A	1
COCKPIT VOICE RECORDER-MOD 11	CARGO	FAIRCHILD	-	1
GPS	-	FREE FLIGHT	-	1
FLIGHT DATA RECORDER	CARGO	PRECISION EI	-	1
AUTOPILOT COMPUTER	-	COLLINS	-	2
AUTOPILOT COMPUTER	-	COLLINS	-	
MPU-MOD 38	AVIONIC	COLLINS	MPU-86H	1
CHRONOMETER	-	ASTROTECH	-	1

AVIONICS				
DESCRIPTION	POS	MANUFACTURER	MODEL	QTY
EFIS EADI	LH	COLLINS	-	1
EFIS EADI	RH	COLLINS	-	1
EFIS EHSI	LH	COLLINS	-	1
EFIS EHSI	RH	COLLINS	-	1
DPU #1-MOD 93	-	ROCKWELL COLLINS	DPU-86H	1
DPU #2-MOD 93	-	ROCKWELL COLLINS	DPU-86H	1
ENCODING ALTIMETER P1-MOD B	RH	-	-	1
ENCODING ALTIMETER P1-MOD B	LH	-	-	1
APC#1	LH	ROCKWELL COLLINS	APC-65B	1
APC#2	RH	ROCKWELL COLLINS	APC-65B	1
ATTITUDE HEADING COMPUTER	LH	-	-	
ATTITUDE HEADING COMPUTER	RH	-	-	
VSI	N/A	TALES		1
STBY AH-MOD 3	N/A	JET	457400	1
ALTIMETER MOD A5	RH	KOLLSMEN	N/A	1
NP IND-MOD BA	LH	AMETEC	N/A	1
NP IND-MOD CBA	RH	AMETEC	N/A	1
VIR 32-MOD 27	1	ROCKWELL COLLINS	VIR-32	1
VIR 32-MOD 27	2	ROCKWELL COLLINS	VIR-32	1
STALL WARNING COMPUTER	1	SAFE FLIGHT	N/A	1
STALL WARNING COMPUTER	2	SAFE FLIGHT	N/A	1
DME-42	LH	COLLINS	DME-42	1
ADF-60-MOD 11	1	ROCKWELL COLLINS	ADF-60A	1
ADF-60-MOD 11	2	ROCKWELL COLLINS	ADF-60A	1
ELT	CARGO	MARTEC	-	1
TCAS II	CABIN	ACSS	RT-951	1
TAWS ST3400	-	SANDEL	ST3400	1
RCVR-XMTR	-	-	-	1
FLAP CONTROL UNIT	-	-	-	1
FLIGHT MANAGEMENT SYSTEM	-	UNIVERSAL AVIONICS	UNS1	1
PAX & CABIN INTERPHONE	-	-	-	1
REMOTE ELECTRONICS UNIT	-	-	-	1
AURAL WARNING UNIT	-	-	-	1
ALT-55	RIGGING DOOR	COLLINS	ALT-55B	1
ALT-55	RIGGING DOOR	COLLINS	ALT-55B	1