

Embraer ERJ 145 EP for sale



pleased to present this ERJ 145EP aircraft for sale manufacture date is 1998 and the aircraft benefits from the following:

- FAA compliant with ADS-B Out
- Thrust Reversers
- Drop down air stair door
- Good engine status
- Engines eligible for Rolls-Royce Total Care
- 30 or 50 seat Interior
- Cat IIIA Autopilot
- Good landing gear status

AIRCRAFT DATA (February 2021)

Aircraft type:	ERJ145 EP	Total hours since new:	35,980
Date of manufacture:	1998	Total cycles since new:	32,246
		Current operator:	IBC
		Aircraft availability:	Immediate

WEIGHT DATA

Maximum take off weight:	46,275 lbs	Maximum taxi weight:	46,495 lbs
Maximum landing weight:	41,227 lbs	Operators empty weight:	27,099 lbs
Maximum zero fuel weight*:	34,620 lbs	PT 135 payload limit (30 Pax limit)	7,500 lbs
*STC ST01702WI Reduced payload and MZFW		Fuel capacity:	9,200 lbs

MAINTENANCE DATA	COMPLETED	TIME REMAINING (FH)	NEXT DUE
C1	Feb-20	4,667	40,647
2,500 Inspection	Nov-2019	2,086	34,523
30 month check	Jun-21		Dec-23
60 month check	Oct-19		Oct -24
120 month check	Jun-21		Jun-31

ENGINE DATA	ENGINE 1	ENGINE 2	APU (SEP-20)
Type:	AE3007A1	AE3007A1	APS 500
Engine serial numbers:	CAE312636	CAE310137	E994264
Time since new:	22,988	34,376	15,786
Cycles since new:	20,394	29,536	19,108
Time since last shop visit:	4,891	3,455	1,214 (APUC)
Cycles remaining to first limiter:	9,728	6,441	O/C

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ENGINE LLP'S	INTERVAL FC	LH REMAINING FC ESN CAE 312636	RH REMAINING FC ESN CAE 310137
FAN WHEEL	20,000	15,213	7,646
FWD FAN, BLADE RETAINER	20,000	15,213	7,646
FAN,DRIVE SHAFT	35,000	30,213	22,646
1ST STAGE COMP WHEEL	30,000	25,213	23,817
2ND STAGE COMP WHEEL	30,000	25,213	23,817
3RD STAGE, COMP WHEEL	24,200	19,413	18,017
4TH STAGE, COMP WHEEL	30,000	25,213	23,817
5TH STAGE, COMP WHEEL	30,000	25,213	23,817
6TH STAGE, COMP WHEEL	30,000	25,213	23,817
7TH STAGE, COMP WHEEL	30,000	25,213	23,817
8TH STAGE COMP WHEEL	30,000	25,213	23,817
9TH STAGE COMP WHEEL	30,000	25,213	23,817
10TH STAGE, COMP WHEEL	30,000	25,213	23,817
11th STAGE, COMP WHEEL	30,000	25,213	23,817
12th STAGE, COMP WHEEL	30,000	25,213	23,817
13th STAGE, COMP WHEEL	30,000	25,213	23,817
14th STAGE, COMP WHEEL	30,000	25,213	23,817
COMP SHAFT, CONE ASSY	30,000	25,213	23,817
1ST STAGE, HPT WHEEL	35,000	14,728	6,441
2ND STAGE HPT WHEEL	30,000	15,213	9,096
1ST-2ND STAGE, HPT SPACER	20,000	9,728	8,604
1ST. STAGE L.P TURBINE WHEEL	35,000	14,728	22,646
2ND STAGE L.P TURBINE WHEEL	35,000	14,728	22,646
3RD STAGE L.P TURBINE WHEEL	35,000	14,728	22,646
L.PT INTERSTG SPACER #1	35,000	14,728	22,646
L.PT INTERSTG SPACER #2	35,000	14,728	22,646
L.P TURBINE FORWARD SHAFT	35,000	14,728	22,646

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LANDING GEAR	NOSE	LEFT MAIN	RIGHT MAIN
Serial number:	00253	313	313
Total cycles since new:	29,671	16,268	16,268
Cycles to next overhaul:	19,656	19,922	19,922
Calendar next due:	Oct-31	Oct-31	Oct-31
Calendar time between overhaul:	12 Years	12 Years	12 Years
Cycles between overhaul:	20,000	20,000	20,000

AVIONICS	PART NUMBER	QUANTITY
Flight Data Recorder	980-4700-019	1
Data Acquisition Unit	7013348-923	2
Integrated Computer	7017000-82404	2
AHARS 800	HG2010AC02	2
Display Unit DU-870	7014300-901	5
Radio Altimeter	7001840-937	1
GPWS	965-0976-003-202-202	1
TCAS II	4066010-910	1
FMS Navigation Computer	7018879-02006	1
Integrated NAV/ADF/DME	7510100-831	1

CABIN CONFIGURATION

Seats:	30 seats - 45 / 40" Pitch	Reinforced Cockpit Door
Galley:	3 x Forward	
Lavatory:	1x Aft	

Current 30 seat configuration
(can also be delivered in standard 50Y configuration)

