



On behalf of the owner, Skyworld Aviation is pleased to present this ERJ 145EP aircraft for sale. The aircraft benefits from the following:

- FAA compliant with ADS-B Out
- Thrust Reversers
- Drop down air stair door
- 30 seat Interior
- Cat IIIA Autopilot
- Good Engine and landing gear status

AIRCRAFT DATA (December 2025)

Aircraft type:	ERJ145 EP	Total hours since new:	36,913
Serial number:	145077	Total cycles since new:	32,946
Registration:	N241BC	Current operator:	IBC
Date of manufacture:	1998	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	October 23	4,679	41,592
2,500 Inspection	August 24	2,391	39,304
30 month check	October 23		April 26
60 month check	October 23		October 28
120 month check	June 21		June 31

ENGINE DATA	ENGINE 1	ENGINE 2	APU
Type:	AE3007A1	AE3007A1	APS 500
Engine serial numbers:	CAE312636	CAE310137	SP-E014506
Time since new:	23,921	35,297	14,523
Cycles since new:	20,972	30,102	25,190
Time since last shop visit:	7,340	591	Fresh
Cycles remaining to first limiter:	9,028	5,002	1,738
LLP	1st-2nd stg HPT Spacer	1st stg HPT Wheel	Compressor Wheel

ENGINE LLP'S	LH - CAE 312636		RH - CAE 310137	
	INTERVAL	REMAINING	INTERVAL	REMAINING
Fan Wheel	20,000	14,513	20,000	6,207
Fan Blade Fwd Retainer	20,000	14,513	20,000	6,207
Fan Drive Shaft	35,000	29,513	35,000	21,207
Compressor Cone Shaft	30,000	24,513	20,000	22,378
Comp Rotor 1st Stage Wheel	30,000	24,513	30,000	22,378
Comp Rotor 2nd Stage Wheel	30,000	24,513	30,000	16,207
Comp Rotor 3rd Stage Wheel	24,200	18,713	24,200	20,149
Comp Rotor 4th Stage Wheel	15,500	10,013	20,000	15,949
Comp Rotor 5th Stage Wheel	30,000	24,513	30,000	16,207
Comp Rotor 6th Stage Wheel	30,000	24,513	30,000	22,378
Comp Rotor 7th Stage Wheel	30,000	24,513	30,000	22,378
Comp Rotor 8th Stage Wheel	30,000	24,513	30,000	22,378
Comp Rotor 9th Stage Wheel	20,000	14,513	20,000	12,378
Comp Rotor 10th Stage Wheel	20,000	14,513	20,000	12,378
Comp Rotor 11th Stage Wheel	30,000	24,513	30,000	22,378
Comp Rotor 12th Stage Wheel	20,000	14,513	20,000	12,378
Comp Rotor 13th Stage Wheel	30,000	24,513	30,000	22,378
Comp Rotor 14th Stage Wheel	30,000	24,513	30,000	16,207
HPT 1st Stage	35,000	14,028	35,000	5,002
HPT 1st & 2nd Stage Spacer	30,000	9,028	30,000	7,165
HPT 2nd Stage	20,000	14,513	20,000	7,657
Interstage LP Spacer Fwd	35,000	14,028	35,000	21,207
Interstage LP Spacer Aft	35,000	14,028	35,000	21,207
Forward Shaft	35,000	14,028	35,000	21,207
LPT 1st Stage Wheel	35,000	14,028	32,000	18,207
LPT 2nd Stage Wheel	35,000	14,028	35,000	21,207
LPT 3rd Stage Wheel	35,000	14,028	35,000	21,207

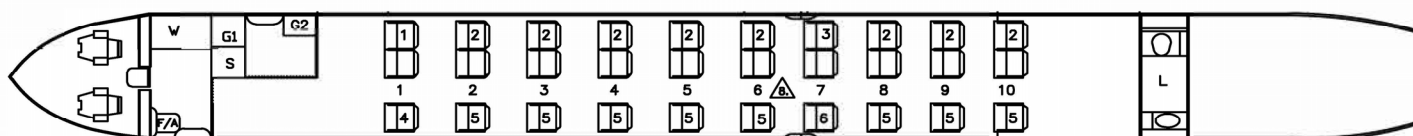
LANDING GEAR	NOSE	LEFT MAIN	RIGHT MAIN
Serial number:	00103	313	313
Total cycles since new:	29,104	16,847	16,847
Cycles to next overhaul:	19,077	19,077	19,077
Calendar next due:	Oct-31	Oct-31	Oct-31
Calendar time between overhaul:	12 Years	12 Years	12 Years
Cycles between overhaul:	20,000	20,000	20,000

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



For more information
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