



On behalf of the owner, Skyworld Aviation is pleased to present this ERJ 145 EP aircraft for sale. The manufacture date is 1998 and the aircraft benefits from the following:

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

### AIRCRAFT DATA (March 2020)

Aircraft type:	ERJ145 EP	Total hours since new:	35,669
Serial number:	145077	Total cycles since new:	32,309
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

	TIME REMAINING (FH)	CYCLES REMAINING (FC)	CALENDAR REMAINING
4,000 FH Check	2,183		
12/24 Month Inspection	11 Months		
2,500 Inspection		2,484	
			11 Months

### ENGINE DATA

	ENGINE 1	ENGINE 2	APU
Type:	AE3007A1	AE3007A1	APS 500
Engine serial numbers:	CAE312636	CAE310137	E994264
Time since new:	22,677	34,065	15,786
Cycles since new:	20,065	29,207	19,108
Time since last shop visit:	4,580	3,144	1,214
Cycles remaining to first limiter:	9,915	9,460	On Condition

ENGINE LLP'S	INTERVAL	LH ESN CAE 312636	RH ESN CAE 310137
Fan Wheel	20,000	15,400	10,665
Fan Blade Fwd Retainer	20,000	15,400	10,665
Fan Drive Shaft	35,000	30,400	25,665
Compressor Cone Shaft	30,000	15,400	16,836
Comp Rotor 1st Stage Wheel	30,000	15,400	16,836
Comp Rotor 2nd Stage Wheel	30,000	15,400	10,665
Comp Rotor 3rd Stage Wheel	24,200	15,400	10,665
Comp Rotor 4th Stage Wheel	30,000	15,400	10,665
Comp Rotor 5th Stage Wheel	30,000	15,400	10,665
Comp Rotor 6th Stage Wheel	30,000	15,400	10,665
Comp Rotor 7th Stage Wheel	30,000	15,400	10,665
Comp Rotor 8th Stage Wheel	30,000	15,400	10,665
Comp Rotor 9th Stage Wheel	30,000	15,400	10,665
Comp Rotor 10th Stage Wheel	30,000	15,400	10,665
Comp Rotor 11th Stage Wheel	30,000	15,400	10,665
Comp Rotor 12th Stage Wheel	30,000	15,400	10,665
Comp Rotor 13th Stage Wheel	30,000	15,400	10,665
Comp Rotor 14th Stage Wheel	30,000	15,400	10,665
HPT 1st Stage	35,000	14,915	9,460
HPT 1st & 2nd Stage Spacer	30,000	9,915	11,623
HPT 2nd Stage	20,000	18,400	15,115
Interstage LP Spacer Fwd	35,000	14,915	25,665
Interstage LP Spacer Aft	35,000	14,915	25,665
Forward Shaft	35,000	14,915	25,665
LPT 1st Stage Wheel	35,000	14,915	10,665
LPT 2nd Stage Wheel	35,000	14,915	25,665
LPT 3rd Stage Wheel	35,000	14,915	25,665

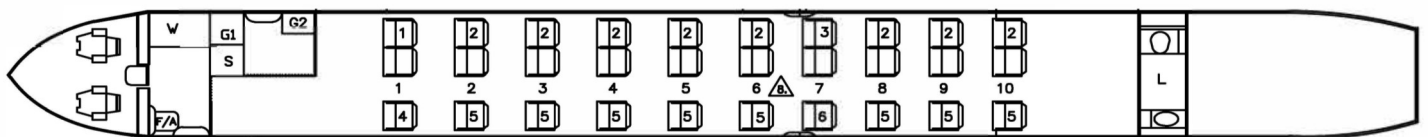
LANDING GEAR	NOSE	LEFT MAIN	RIGHT MAIN
Serial number:	00253	313	313
Total cycles since new:	29,342	15,939	15,939
Cycles to next overhaul:	19,985	19,985	19,985
Calendar next due:	TBC	TBC	TBC
Calendar time between overhaul:	12 Years	12 Years	12 Years
Cycles between overhaul:	20,000	20,000	20,000

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)**



For more information  
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