



On behalf of the owner, Skyworld Aviation is pleased to present this ERJ 145LR IGW for sale. The aircraft was manufactured in 2000 and benefits from the following:

- FAA heritage
- Increased Gross Weight
- ADS-B Out
- Fresh C14 APU
- Air Stairs
- Thrust Reversers
- Good engine status
- Fresh landing gear

AIRCRAFT DATA (January 2026)

Aircraft type:	ERJ 145LR IGW	Total hours since new:	42,006
Serial number:	145307	Total cycles since new:	32,350
Registration:	VH-JGR	Previous operator:	Citijet
Date of manufacture:	2000	Aircraft availability:	Immediate

WEIGHT DATA

Maximum take off weight:	22,600 kg	Maximum ramp weight:	22,700 kg
Maximum landing weight:	19,800 kg	Maximum payload:	5,816 kg
Maximum zero fuel weight:	18,400 kg	Maximum usable fuel:	5,187 kg

MAINTENANCE DATA	COMPLETED	TIME REMAINING	NEXT DUE
4A Check	Fresh	Fresh	August 2029
2.5 Year Check	Fresh	Fresh	January 2027
10 Year Check	Fresh	Fresh	August 2035

Aircraft is operated on Low Utilisation Maintenance Programme

ENGINE DATA	ENGINE 1	ENGINE 2	APU
Type:	AE3007A1/P	AE3007A1/P	T-62-T-40C14
Engine serial numbers:	CAE-311474	CAE-311575	SP-E0314534
Time since new:	37,473	34,599	32,839
Cycles since new:	29,664	29,367	18,964
Time since last shop visit:	5,005	4,093	454
Cycles remaining to first limiter:	9,673*	5,454	9,401
Limiting Part:	Multiple	Multiple	Turbine wheel

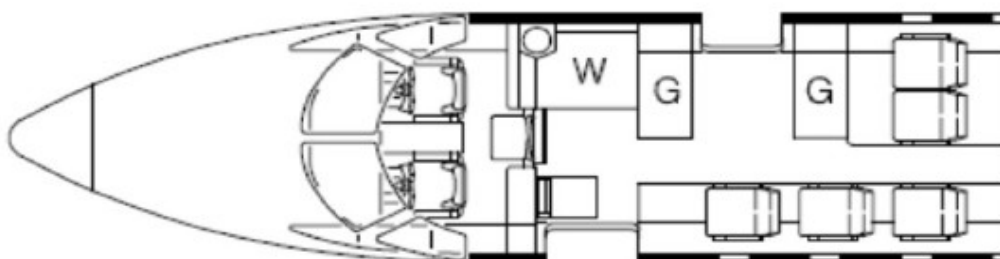
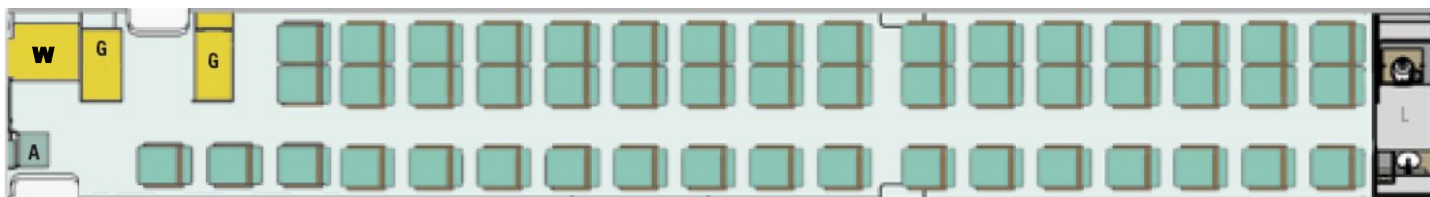
*Fan Drive Shaft 5,336 FC rem

ENGINE LLP'S	LH CAE 311474		RH CAE 311575	
	INTERVAL	REMAINING	INTERVAL	REMAINING
Fan Wheel	20,000	9,873	20,000	5,454
Fan Bid Fwd Retainer	20,000	9,673	20,000	5,454
Fan Drive Shaft	35,000	5,336	35,000	6,300
Compressor Cone Shaft	30,000	19,673	30,000	15,454
Comp Rotor 1st Stage Wheel	30,000	19,673	30,000	15,454
Comp Rotor 2nd Stage Wheel	20,000	19,673	20,000	15,454
Comp Rotor 3rd Stage Wheel	20,000	19,673	20,000	9,654
Comp Rotor 4th Stage Wheel	20,000	19,673	20,000	15,454
Comp Rotor 5th Stage Wheel	20,000	13,873	20,000	15,454
Comp Rotor 6th Stage Wheel	30,000	19,673	20,000	15,454
Comp Rotor 7th Stage Wheel	30,000	19,673	20,000	15,454
Comp Rotor 8th Stage Wheel	20,000	19,673	20,000	15,454
Comp Rotor 9th Stage Wheel	30,000	19,673	30,000	15,454
Comp Rotor 10th Stage Wheel	30,000	19,673	30,000	15,454
Comp Rotor 11th Stage Wheel	30,000	19,673	30,000	15,454
Comp Rotor 12th Stage Wheel	30,000	19,673	30,000	15,454
Comp Rotor 13th Stage Wheel	30,000	19,673	30,000	15,454
Comp Rotor 14th Stage Wheel	30,000	19,673	20,000	15,454
HPT 1st Stage	35,000	31,255	35,000	5,468
HPT 1st & 2nd Stage Spacer	30,000	10,037	30,000	7,871
HPT 2nd Stage	23,000	12,673	23,000	5,454
Interstage LP Spacer Fwd	35,000	31,255	35,000	30,935
Interstage LP Spacer Aft	35,000	31,255	35,000	30,935
Forward Shaft	35,000	31,255	35,000	5,454
LPT 1st Stage Wheel	35,000	31,255	35,000	30,935
LPT 2nd Stage Wheel	35,000	31,255	35,000	30,935
LPT 3rd Stage Wheel	35,000	31,255	35,000	30,935

LANDING GEAR	NOSE STRUT	LEFT MAIN STRUT	RIGHT MAIN STRUT
Serial number:	TBC	TBC	TBC
Total cycles since new:	TBC	TBC	TBC
Cycles to next overhaul:	9,142	Fresh	Fresh
Calendar next due:	Dec 2027	July 2036	July 2036
Calendar time between overhaul:	12 Years	12 Years	12 Years
Cycles between overhaul:	20,000	20,000	20,000

AVIONICS	QUANTITY	MANUFACTURER	PART NUMBER
Fitted with Honeywell Primus 1000 Avionics suite			
AHRS 900	1	Honeywell	TBC
ADS-B Out	1	TBC	TBC
TCAS RT950	1	ACSS	7517900-10012
FMS	1	Honeywell	TBC
USB Data Loader	1	Honeywell	TBC

EDTO,RVSM,RNAV 5 & RNP, WAAS/LPV Compliant



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