

C&L Aerospace | Aircraft Specifications

A/C Model: ERJ 140 LR

A/C Serial Number:	145647	Number of Seats:	44
Date of Build:	2002	Avionics:	Honeywell
A/C Total Time:	33,751.8 Hours	Country of Registration:	USA
A/C Total Cycles:	30,657 Cycles	Registration Number:	N837AE
<small>*Information as of 16 July 2023*</small>		Aircraft Location:	USA



ROLLS ROYCE AE3007A1/3	
L/H Engine	CAE311196
Total Time	42,762.2
Total Cycles	39,557
TSLSV	4,470.3
First Limiter (Cycles)	3,479

*Engine information as of 12 July 2023

ROLLS ROYCE AE3007A1/3	
R/H Engine	CAE312732
Total Time	27,660.7
Total Cycles	23,906
TSLSV	5,413.9
First Limiter (Cycles)	6,094

AUXILIARY POWER UNIT	
APU Type / Model	T62T-40C14
APU SN	SPE0214407
APU TSN	24,372
Turbine Wheel	14,472 FC remaining
Compressor wheel	49,472 FC remaining

*APU Information as of 7 July 2023

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	10,569	9,431	January 2024
LH MLG	11,015	8,985	October 2023
RH MLG	11,015	8,985	October 2023

*LDG Information as of 7 August 2023

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Inspection Status

	Interval	Time Remaining
1A Check	500 hours	223.2 FH
2A Check	1,000 hours	723.2 FH
3A Check	1,500 hours	792.2 FH
4A Check	2,000 hours	1,157.7 FH
5A Check	2,500 hours	2,286.7 FH
5Yr Check	5 Years	DUE
C Check	5,000 hours	68.6 FH
2C Check	10,000 hours	5,068.6 FH
4 C check	20,000 hours	5,613.6 FH

Inspection Status as of 16 July 2023

Configuration

Passenger Seats	44
Number & Location of Galley	2 Fwd
Number and Location of Lavatory	1 Aft
Number of Crew Seats	3
Aircraft Paint Scheme	American Eagle
FAR 121 Complaint	Yes
TCAS	Yes
TAWS	-
ETOPS	-
FAR Part 36, Stage III Noise Compliant	-

Operating Weight

Maximum Take-Off Weight	46,517 lbs
Maximum Landing Weight	41,226 lbs
Maximum Zero Fuel Weight	37,699 lbs
Basic Op. Weight (std)	26,032 lbs
Fuel Capacity	11,322 lbs

Avionics

Nomenclature	Manufacturer	Qty
SSCVR	Allied Signal	1
ELT96A	Artex	1
EFIS Displays	Honeywell	6
ACARS Unit	Bombardier	1
Integrated Avionics Computer	Honeywell	2
ADC	Honeywell	2
FMS	Honeywell	2
Mode S	Honeywell	1
Radar Transceiver (WU-660)	Honeywell	1
Integrated Nav/ADF/DME	Honeywell	2
Integrated Comms Unit (RCZ)	Honeywell	2
RT951 TCAS	ACSS	1
EGPWS	Honeywell	1
AHC	Honeywell	2

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Summary

This aircraft is FAA compliant and was previously in service with a domestic operator. The aircraft is available for outright sale or lease in “As-Is” condition.

Please contact the sender of this email or inquire at the below address for additional information.

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