

C&L Aerospace | Aircraft Specifications

A/C Model: ERJ 140 LR

A/C Serial Number:	145667	Number of Seats:	44
Date of Build:	2002	Avionics:	Honeywell
A/C Total Time:	31,766.7 Hours	Country of Registration:	USA
A/C Total Cycles:	31,184 Cycles	Registration Number:	N841AE
<small>*Information as of 11 August 2023*</small>		Aircraft Location:	USA



ROLLS ROYCE AE3007A1/3	
L/H Engine	CAE312890
Total Time	31,826.9
Total Cycles	28,368
TSLSV	1,160.9
First Limiter (Cycles)	6,632

Engine Information as of 14 July 2023

ROLLS ROYCE AE3007A1/3	
R/H Engine	CAE311009
Total Time	36,123.6
Total Cycles	33,948
TSLSV	6,276.2
First Limiter (Cycles)	5,706

AUXILIARY POWER UNIT	
APU Type / Model	T62T-40C14
APU SN	SPE0214279
APU TSN	27,639
Turbine Wheel	11,524 FC remaining
Compressor Wheel	46,524 FC remaining

APU Information as of 9 August 2023

LANDING GEAR: LIEBHERR		OVERHAUL: 20,000 CYCLES OR 144 MONTHS	
POSITION	CSO	REMAINING	NEXT DUE
NLG	16,607	3,393	April 2021
LH MLG	11,367	8,633	April 2023
RH MLG	11,367	8,633	April 2023

APU Information as of 10 August 2023

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Inspection Status

	Interval	Time Remaining
1A Check	500 hours	404.5 FH
2A Check	1,000 hours	904.5 FH
3A Check	1,500 hours	983.8 FH
4A Check	2,000 hours	1,089 FH
5A Check	2,500 hours	2,401 FH
5Yr Check	5 Years	DUE
C Check	5,000 hours	404.1 FH
2C Check	10,000 hours	404.1 FH
4 C check	20,000 hours	6,377.3 FH

Inspection Status as of 11 August 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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www.cla.aero

www.claerospace.com

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