



Skyworld Aviation is pleased to present this EASA ERJ 190-100 LR aircraft for lease. The aircraft was manufactured in 2007 and benefits from the following:

- EASA Ops 1 compliant
- 106Y configuration
- Engines have LPT shroud modification
- CPDLC & ADS-B (Out) fitted
- HF radio
- Fresh exterior white paint

AIRCRAFT DATA (as of 28th May 2020)

Aircraft type:	ERJ 190-100 LR	Total hours since new:	29,762
Serial number:	19000130	Total cycles since new:	18,262
Date of manufacture:	November 2007	Aircraft availability:	Immediate

WEIGHT DATA

Maximum take off weight:	50,300 kg	Maximum ramp weight:	50,460 kg
Maximum landing weight:	43,000 kg	Empty weight:	28,147 kg
Maximum zero fuel weight:	40,800 kg	Fuel capacity:	13,192 kg

MAINTENANCE DATA

Time remaining to next C check:	1,807
C check interval FH:	7,500

ENGINE DATA

	ENGINE 1	ENGINE 2	APU
Type:	GE CF34-10E5G07	GE CF34-10E5G07	APS 2300
Engine serial numbers:	994400	994401	E-0723363
Time since new:	27,602	29,864	19,214 (APUH)
Cycles since new:	16,983	18,238	29,947 (APUC)
Hours since last shop visit:	856	1,991	7,771 (APUH)
Last shop visit:	15/08/19	02/10/18	22/08/12
Cycles remaining to first limiter:	8,017	6,762	
Next limiting item:	Various	Various	

*Full LLP stack available on the next page

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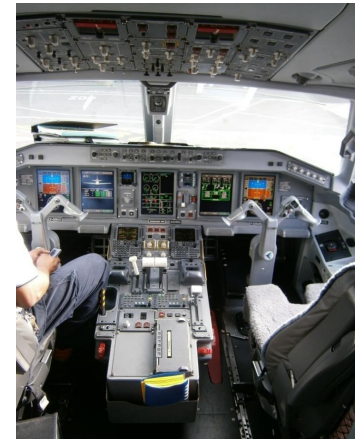
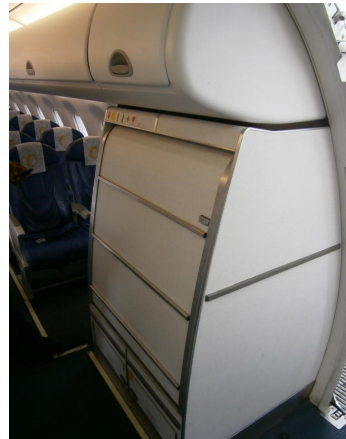
LLP INFORMATION	ENGINE 1		ENGINE 2	
	INTERVAL	REMAINING	INTERVAL	REMAINING
Stage 1 Fan Rotor Disk	25,000	8,017	25,000	6,762
Booster Spool	25,000	8,017	25,000	6,762
Fan Shaft	25,000	8,017	25,000	6,762
Compressor Rotor Stages 4-9 Spool	25,000	8,017	25,000	6,762
Compressor Rotor Rear Rotating Air Seal	25,000	8,017	25,000	6,762
Compressor Rotor Stages 1 and 2 Spool	25,000	8,017	25,000	6,762
Compressor Rotor FWD Shaft	25,000	8,017	25,000	6,762
Compressor Rotor Stage 3 Disk	25,000	8,017	25,000	6,762
Combustion Case	44,600	27,617	44,600	26,362
HPT Rear Shaft	25,000	8,017	25,000	6,762
HPT Rotor Front Shaft	25,000	8,017	25,000	6,762
HPT Front Rotating Air Seal	25,000	8,017	25,000	6,762
HPT Rotor Disk	25,000	8,017	25,000	6,762
Fan Drive Shaft	25,000	8,017	25,000	14,200
Stage 2 LPT Disk	25,000	8,017	25,000	6,762
Stage 4 LPT Disk	25,000	8,017	25,000	6,762
Stage 1 LPT Disk	25,000	8,017	25,000	6,762
Stage 3 LPT Disk	25,000	8,017	25,000	6,762
Turbine Rear Frame	32,400	15,194	32,400	16,166

LANDING GEAR	NOSE	LEFT MAIN	RIGHT MAIN
Shock Strut			
Total cycles since new:	19,826	19,826	19,826
Cycles remaining to overhaul:	19,747	19,747	19,747
Next overhaul due:	November 2031	November 2031	November 2031
Drag Brace			
Total cycles since new:	19,826	19,826	19,826
Cycles remaining to overhaul:	19,747	19,747	19,747
Next overhaul due:	November 2031	November 2031	November 2031
Overhaul interval	20,000 FC or 12 Years	20,000 FC or 12 Years	20,000 FC or 12 Years

CABIN CONFIGURATION		
Seats:	106 Y seats	27 Rows @ 30" pitch
Galley:	Fwd & Aft (C&D Zodiac)	
Lavatory:	1 Fwd, 1 Aft	

AVIONICS

ADF	2	DU-855
ATC (with Mode S)	2	XS-857A
DME	2	DM-855
DVDR	2	SS DVDR
Radio Altimeter	2	KRA 405B
Display unit	5	DU-1080
TCAS 3000 SP Computer CH 7.1	1	RT-951
VHF Communication	2	TR-865A
VHF Communication	1	TR-865B
Weather Radar	1	WU-880
VOR/ILS	2	NV-875A
Transceiver HF W/Selcal	1	KHF-1050
Inertial Reference Unit	2	HG2100AB02
EGPWM	1	EGPWM-100
GPS Module	2	245-604067-100
ELT	1	C406-2



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