



Library Picture

On behalf of the owner, Skyworld Aviation is pleased to offer this 2013 European pedigree E175 STD for long term lease in 2Q20:

- EASA compliant
- 88 seats all Y class
- One operator since new
- Very good landing gear status
- Excellent engine LLP status

AIRCRAFT DATA (as of January 2020)

Aircraft type:	ERJ 170-200 STD (E175)	Total hours since new:	13,752
Serial number:	17000358	Total cycles since new:	11,998
Year of manufacture:	November 2013	Aircraft availability:	October 2020

WEIGHT DATA (Standard Manufacturer Data)

Maximum take off weight:	37,500 kg / 82,673 lbs	Maximum usable fuel:	9,428 kg / 20,785 lbs
Maximum landing weight:	34,000 kg / 74,957 lbs	Maximum payload:	10,030 kg / 22,112 lbs
Maximum zero fuel weight:	31,700 kg / 69,887 lbs	Basic empty weight:	21,853 kg / 48,177 lbs

MAINTENANCE DATA

HOURS

CYCLES

CALENDAR DUE

C check remaining: At least 7,000 FH

ENGINE DATA

ENGINE 1

ENGINE 2

APU (DATA AS OF 31/12/2019)

Type:	GE CF34-8E5G01	GE CF34-8E5G01	APS 2300
Engine serial numbers:	193940	193941	HSC-E0423029
Time since new:	12,909	12,672	24,249 APUH
Cycles since new:	11,446	10,933	43,164 APUC
Hours since last shop visit:	4,985	FIRST RUN	TBD
LLP FC remaining (all):	12,645 - 13,545 FC	12,090—12,990 FC	On Condition

For more information please contact

ENGINE LLP DATA

ESN 193940

ESN 193941

Item	Cycles Remaining	Cycles Remaining	Life limit (FC)
Disk, Fan	13,556	13,004	25,000
Shaft, Fan Drive	13,556	13,004	25,000
Shaft, HP Compressor Fwd	13,556	13,004	25,000
Blisk, Compressor Rotor Stages 1/2	13,556	13,004	25,000
Blisk, Compressor Rotor Stage 3	13,556	13,004	25,000
Spoiler, HP Compressor Rotor	13,556	13,004	25,000
Spool, Compressor Rotor, Aft Shaft	13,556	13,004	25,000
Seal, Compressor Discharge	13,556	13,004	25,000
Combustion Chamber	29,656	29,104	41,100
Air Seal, In. Balance Rotating Piston	13,556	13,004	25,000
Air Seal, Outer Balance Piston	13,556	13,004	25,000
Cooling Plate, Stage 1HP	13,556	13,004	25,000
Disk, Stage 1 Turbine Rotor	12,756	12,204	24,200
Coupling, HP Turbine	13,556	13,004	25,000
Disk, Stage 2 Turbine Rotor	12,656	12,104	24,100
Cooling Plate, Stg 2 HP, Aft Turbine	13,556	13,004	25,000
Shaft, Rear LPT	13,556	13,004	25,000
Disk, Stage 3 LPT	13,556	13,004	25,000
Seal, Stages 3 & 4 Turbine	13,556	13,004	25,000
Disk, Stage 4 LPT	13,556	13,004	25,000
Seal, Stages 4 & 5 Turbine	13,556	13,004	25,000
Disk, Stage 5 LPT	13,556	13,004	25,000
Seal, Stages 5 & 6 Turbine	13,556	13,004	25,000
Disk, Stage 6 LPT	13,556	12,104	25,000

LANDING GEAR

NOSE

LEFT MAIN

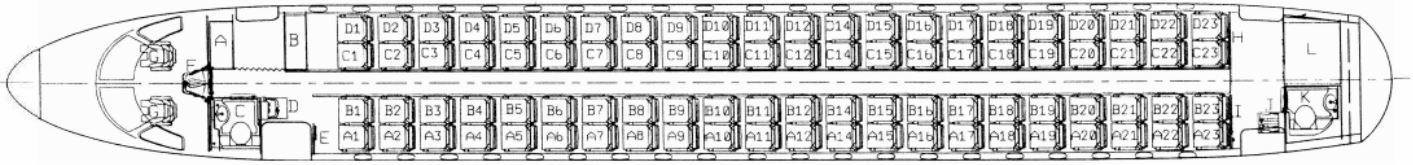
RIGHT MAIN

Serial number:	00503	00514	05511
Total cycles since new:	11,998	11,998	11,998
Cycles since overhaul:	N/A	N/A	N/A
Last overhaul:	N/A	N/A	N/A
Cycles remaining:	18,002	18,002	18,002
Overhaul due:	September 2025	September 2025	September 2025
Cycles between overhaul:	30,000	30,000	30,000

For more information please contact
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CABIN CONFIGURATION

Seats:	88Y	Wardrobe:	1x Fwd
Galley:	1x Fwd (G1) & 1x Aft (G3)	Flight attendant seat:	1x Fwd, 1x Aft
Lavatory:	1 x Fwd, 1 x Aft	Underfloor Cargo Volume:	17.12 m ³



AVIONICS

Description	Manufacturer	Model	Part Number
PRIMUS EPIC SYSTEM	HONEYWELL	-	PS7027709-00305
RADIO ALTIMETER	HONEYWELL	KRA-405B	066-01153-4001
RADIO ALTIMETER ANTENNA	SENSOR SYSTEMS	-	S67-2002-45
DISPLAY UNIT MODEL 1080	HONEYWELL	-	7036340-803
INERTIAL REFERENCE UNIT	HONEYWELL	-	HG2100AB02
VHF COMM MODULE	HONEYWELL	-	7026201-801
3RD VHF COMMUNICATION	HONEYWELL	-	7026201-801
MODE S TRANSPONDER	HONEYWELL	-	7517400-950
ADF/DME	7510184-855	DM 855	7510184-855
DVDR	HONEYWELL	-	980-6025-001
ELT (406MHz)	ARTEX	-	110-337-01
TCAS COMPUTER	ACSS	SP-3500 Surveillance Processor	9003500-55905
GPS MODULE	HONEYWELL	-	245-604067-001
EGPWS	HONEYWELL	-	7028419- 1904
WEATHER RADAR	HONEYWELL	WU 660	7021450-601

