



1998 ERJ-145EP

Serial Number 145053

Registration N801HK

AIRFRAME:

<i>Manufacturer</i>	<i>Embraer</i>
<i>Current Model</i>	<i>EMB-145EP</i>
<i>Type Certificate Number</i>	<i>T00011AT</i>
<i>Original Registration</i>	<i>N/A</i>
<i>Manufacturer Line Number</i>	<i>53</i>
<i>Date of Manufacture</i>	<i>April 1998</i>

ENGINES:

<i>Rolls Royce AE3007A1</i>	<u>LEFT</u>	<u>RIGHT</u>
<i>Serial Number</i>	<i>310128</i>	<i>310126</i>
<i>TT</i>	<i>31,956</i>	<i>29,179</i>
<i>TC</i>	<i>25,903</i>	<i>25,403</i>
<i>TSO</i>	<i>1Hr</i>	<i>3,379Hr</i>
<i>Time Remain</i>	<i>9,066cy</i>	<i>9,490cy</i>
<i>Limiter Several LLPs repaired @</i>	<i>25,902(11/2011)</i>	<i>22,312(2/2010)</i>

**AUXILIARY
POWER UNIT:**

<i>Sundstrand</i>	
<i>Model</i>	<i>APS500</i>
<i>Serial Number</i>	<i>E984088</i>
<i>Time Since Shop Visit</i>	<i>1500 Hours</i>

AVIONICS:

<i>NAME</i>	<i>MANUFACTURE</i>	<i>P/N</i>	<i>QTY</i>
<i>VHF Comm</i>	<i>Honeywell</i>	<i>7510700-806</i>	<i>3</i>
<i>Comm Mgmt unit</i>	<i>Honeywell</i>	<i>7519200-920</i>	<i>1</i>
<i>Pressurization Ctl</i>	<i>Hamilton Std</i>	<i>2014AB1</i>	<i>1</i>
<i>Autopilot</i>	<i>Honeywell</i>	<i>7003897-925</i>	<i>1</i>
<i>Guidance Controller</i>	<i>Honeywell</i>	<i>7021170-951</i>	<i>1</i>
<i>Selcal</i>	<i>Jet Call</i>	<i>2800-0012-102</i>	<i>1</i>
<i>PA Amp</i>	<i>Avtech</i>	<i>5482-1</i>	<i>1</i>
<i>Voice Recorder</i>	<i>Sundstrand</i>	<i>980-6022-001</i>	<i>1</i>
<i>Flight Recorder</i>	<i>Sundstrand</i>	<i>980-4700-042</i>	<i>1</i>
<i>Data Processor</i>	<i>Honeywell</i>	<i>7017000-82430</i>	<i>2</i>
<i>AHRS</i>	<i>Honeywell</i>	<i>HG201AC02</i>	<i>2</i>
<i>CMU</i>	<i>Vibro-Meter</i>	<i>251-116013-011</i>	<i>1</i>
<i>Radio Altimeter</i>	<i>Honeywell</i>	<i>7001840-937</i>	<i>1</i>
<i>FMS</i>	<i>Honeywell</i>	<i>7018879-03014</i>	<i>1</i>
<i>ADF/DME Receiver</i>	<i>Honeywell</i>	<i>7510100-631</i>	<i>2</i>
<i>EGPWS</i>	<i>Sundstrand</i>	<i>965-0976-003-202-202</i>	<i>1</i>
<i>Air Data Comp</i>	<i>Honeywell</i>	<i>7014700-626</i>	<i>2</i>
<i>TCAS II</i>	<i>Honeywell</i>	<i>4066010-910</i>	<i>1</i>

**OPERATING HOURS
AND CYCLES:**

<i>TT</i>	30,705
<i>TCS</i>	28,096
<i>Time Since Last Struct Insp (SI)</i>	2Cy
<i>Time Remaining to next SI</i>	29,998 Cy
<i>Time Since Last 20,000 HR Insp</i>	2Hr
<i>Time Remaining to next 20,000HR</i>	19,998Hr
<i>Time Since last block Insp (15K Cy)</i>	2Cy
<i>Time Remaining to next block Insp</i>	14,998 Cy
<i>Time Remaining to CPCP (120Mo)</i>	Dec 2021

**LANDING
GEAR:**

	<u>NLG</u>	<u>LMG</u>	<u>RMG</u>
<i>Part Number</i>	1170C0000-02	2309-2002-505	2309-2002-506
<i>Serial Number</i>	207	287	289
<i>O/H Interval</i>	20,000 cy/144mo	20,000 cy/144mo	20,000 cy/144mo
<i>TSO</i>	5,349 cy	9,678 cy	9,678 cy
<i>Time Remain</i>	14,651 cy	10,322 cy	10,322 cy

**WEIGHT &
BALANCE:**

<i>Certificated Maximum Takeoff Weight (lbs)</i>	46,275
<i>Maximum Taxi Weight (lbs)</i>	46,495
<i>Maximum Landing Weight (lbs)</i>	41,226
<i>Maximum Zero Fuel Weight (lbs)</i>	37,699
<i>Operational Empty Weight (lbs)</i>	27,561
<i>Approximate Payload Capacity</i>	10,138
<i>Fuel Capacity (US gallons/ Lbs)</i>	1,360 Gal

CONFIGURATION:

Aircraft is equipped with Airstair

<i>Current</i>	<i>Passenger</i>
<i>Cockpit</i>	2 Crew
<i>Main cabin</i>	50Y
<i>Galleys</i>	2Fwd
<i>Lavatories</i>	1Aft

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