



CELERAK

U.S. Registration No: **279US** Serial Number: **21158** Model: **727-251** Year Manuf.: **1975**
 Configuration: **AEI** Aux Power Unit: **GTCP85-98** Line #: **1177** Effect: **QA-729**

Times are as of: **31-Dec-07**

Total Aircraft Time (TAT): **69,236**

Total Aircraft Cycles (TAC): **44,881**

Weight Data:	Weights
Max. Taxi Weight	195,500
Max. Takeoff Weight	194,800
Max. Landing Weight	164,000
Max Zero Fuel Weight	155,000
Approx. BOW	93,207

FAR: 121.368

Years in Service: 32

Date of Last Inspection: July 2007

Check Status:	Last Done at TAT	Remaining	Interval
Last "H" Check (Hrs.)	53,363	1,627	16,000
Last "C" Check (Hrs.)	66,013	777	4,000
Last "SV" Check (Cycl.)	43,107	1,826	3,600
Last "B" Check (Hrs.)	68,710	318	600

Landing Gear Limits:	Nose (S/N 00626)	Left Main (S/N 6K40)	Right Main (S/N C85088)
Overhaul Interval	28,000	28,000	28,000
Hours At Overhaul	50,400	38,529	38,529
Date Overhauled	16-Sep-95	27-Jan-00	23-Feb-99
Date Due Overhaul	25-Jun-15	24-Jan-10	19-Feb-09
Hours Remaining	9,163.0	18,211.0	15,313.0
Days Remaining	2786	808	486

Engine Data:	Position 1	Position 2	Position 3
Model	JT8D-15	JT8D-15	JT8D-15
Serial Number			
Total Time:			
Total Cycles:			
Hours to Next Limit:			
Cycles to Next Limit:			
AD 2003-12-07 Due Date (C7-C12 Disks)			

**General
Comments:**

- 1 All aging Aircraft Mods current and Corrosion Program fully Implemented
- 2 18 Parameter DFDR and Windshear Systems installed
- 3 Heavy weight stage 3 Fedex hush kit installed
- 4 Navigation System Single 2101 I/O
- 5 Sandel TWAS Installed
- 6 RVSM Certified



Avionics Lists, N279US, MSN 21158

The following is a list of the major avionic components:

Component	Part Number	Serial Number
ILS Comp 1	614937-101	5040276A
ILS Comp 2	614937-101	392
Steering Comp 1	562A-5F-4	1692
Steering Comp 2	562A-5F-4	1341
Instrument Amp 1	522-3120-005	1007
Instrument Amp 2	522-3120-003	3638
Mon Comp Warn	522-3948-002	975
VOR/ILS Aux	522-4280-109	B10861
VOR/ILS 1	522-4280-115	2915
VOR/ILS 2	522-4280-114	17368
ATC 1	066-01127-1101	5258
ATC 2	066-2224-001	4998
Component	Part Number	Serial Number
TCAS	066-50000-2120	4303
Yaw Damp	2588880-501	1270303
Air Data 1	9B-81020-1	40887
Air Data 2	Not Installed	Deactivated
DME 1	622-2920-001	7D596
DME 2	622-2920-001	7D438
VHF 1	2070945-4301	1650
VHF 2	2070945-4301	1511
VHF 3	2070945-4301	1708
PA Amp	522-4538-002	2398
Audio Acc	65-52804-01	M01003
Bat Chgr	2-301-3	1401
RA #1	2067631-5115	3130
RA #2	Not Installed.	Deactivated
GPWS Mk VII	965-0876-001-B05	757
ADF #1	2087786-7303	1245
ADF #2	Not Installed	Deactivated
Wx Radar	2070410-6108	2389
DFDR	980-4100-GOUS	2389
CVR	A100	4603

As noted above the #2 DADC, Radio Altimeter and ADF are not installed and appear to have been deactivated since the rack plugs are capped and there are no pitot-static lines for the #2 DADC.