



## AIRCRAFT SPECIFICATIONS

MODEL:	B757-222	MAX. TAXI WEIGHT:	241,000 lbs
MANUFACTURER:	The Boeing Company	MAX. GROSS TAKE-OFF WT.:	240,000 lbs
SERIAL NUMBER:	26705	MAX. LANDING WEIGHT:	198,000 lbs
LINE / VARIABLE NUMBER:	556 / NE083	MAX. ZERO FUEL WEIGHT:	184,000 lbs
REG. NUMBER:	N583UA	MFGRS. EMPTY WEIGHT:	----- lbs
DATE OF MANUFACTURE:	June 14, 1993	OPERATORS WEIGHT EMPTY:	135,443 lbs
CURRENT OPERATOR:	United Airlines	PAYLOAD:	48,557 lbs

## AIRFRAME STATUS

TIME AS OF:	May 12, 2011	MTX. PROGRAM:	United Airlines' Mtx. Program:
TOTAL AIRFRAME HOURS:	57,843	"A" check @ 500 hour intervals; "C" check @ 669 day (22 month)	
TOTAL AIRFRAME CYCLES:	20,502	intervals; "HMV" @ 2,432 day (6.6 year) intervals. Landing gear	
TIME SINCE "C" CHECK	4,576 hrs / 1,698 cyc / 12-14-09	overhaul @ 18,000 cycle / 3,648 day intervals.	
NEXT "C" CHECK DUE:	10-14-11 (C04)		
TIME SINCE "HMV"	20,333 hrs / 7,460 cyc / 3-15-05		
NEXT "HMV" DUE:	11-11-11 (H03)		
LANDING GEAR TSO:	Nose / LH / RH = 28,579 hours / 10,354 cycles / 11-2-01		

## ENGINE STATUS<sup>1</sup>

ENGINE TYPE:		PW2037M		ENGINE MANUFACTURER:		Pratt & Whitney		
ENGINE MTX. PROGRAM:		On Condition with Pratt & Whitney Life Limits						
NOISE COMPLIANCE STATUS:		FAR Part 36 Stage III Compliant						
POS.	AIRCRAFT	SERIAL NUMBER	TOTAL TIME	TOTAL CYCLES	TSLSV		FIRST LIMIT	LIMITING ITEM
					HOURS	CYCLES		
1	N592UA	726644	55,536	19,099	1,108	426	1,514 cycles	HPC Drum rotor assy (7-15)
1	N540UA	726676	54,858	19,242	2,925	1,082	970 cycles	Hub, Front Compressor

<sup>1</sup> Engine data is current as of May 11, 2011.

## APU DATA<sup>2</sup>

MANUFACTURER:	Allied Signal		MODEL:	GTCP331-200ER			
PART NUMBER:	Not Provided		UAL SERIAL NO.:	61590			
TOTAL TIME:	24,853	TOTAL CYCLES:	29,898	TSLSV:	715	CSLSV:	1,052
1 <sup>st</sup> LIMITER:	6,838 cycles / 2 <sup>nd</sup> Stage Turbine Wheel						

<sup>2</sup> APU data is current as of May 11, 2011.

# AIRCRAFT SPECIFICATIONS

*continued*

## GENERAL DATA

FUEL CAPACITY:	75,549 POUNDS @ 6.7	INTERIOR:	Passenger Configuration: 24 first class and 158
	11,276 U.S. GALLONS		economy class; 5 galley units (3 forward and 2 aft); 4 lavatories
FUEL SYSTEM:	Standard – Three Tank System		(2 forward and 2 aft)
ETOPS:	The aircraft is not ETOPS certified / maintained.		



**PW2037M**  
**LIFE LIMITED PART SUMMARY**  
**S/N 726644**

<b>Total Engine Hours:</b>	55536	<b>TLSV:</b>	1108
<b>Total Engine Cycles:</b>	19099	<b>CSLSV:</b>	426
<b>As of:</b>	5/11/2011	<b>TSEHM:</b>	1108
		<b>CSEHM:</b>	426

*TSMI = time since module inspection*

Stage	Part Number	Serial Number	Total Hours	Total Cycles	Hour Limit	Cycle Limit	Hours Remaining	Cycles Remaining
<b>Low Pressure Compressor S/N A26604 TT: 57,644 TC: 21,039 TSMI: 10,205 CSMI: 3,846 TSHM: 10,205 CSHM: 3,846</b>								
Hub, front compressor	1A9021	DBDUA57611	N/A	3846	N/A	20000	N/A	16154
Disk, drum rotor assembly	1A4032	M75859	N/A	18006	N/A	20000	N/A	1994
<b>Low Pressure Drive Shaft S/N 26622 TT: 58,154 TC: 21,363 TSMI: 10,205 CSMI: 3,846 TSHM: 10,205 CSHM: 3,846</b>								
Shaft - LPC drive, turbine	1B3344	D056AA0011	N/A	21363	N/A	30000	N/A	8637
<b>High Pressure Compressor S/N B27299 TT: 35,865 TC: 12,116 TSMI: 1,402 CSMI: 529 TSHM: 1,402 CSHM: 529</b>								
Hub, front	1B3506	DENCAH1894	N/A	18338	N/A	20000	N/A	1662
Airseal, HPC 17th stage	1B5537	DKUAAA0093	N/A	18092	N/A	20000	N/A	1908
Drum rotor assy (7-15)	1B3702	T24533	N/A	18486	N/A	20000	N/A	1514
Drum rotor assy (16-17, & shaft)	1B6275-01	DENCAJ4317	N/A	16687	N/A	20000	N/A	3313
<b>High Pressure Turbine S/N C26630 TT: 58,000 TC: 21,252 TSMI: 1,108 CSMI: 426 TSHM: 1,108 CSHM: 426</b>								
Airseal, HPT 1st-2nd stage	1A8209	DKLB EY6086	N/A	3574	N/A	15000	N/A	11426
Airseal, HPT 1st stage	1B7499	DKLB ET2009	N/A	5348	N/A	15000	N/A	9652
Disk, 1st stage	1B7621	DKLB A79772	N/A	4767	N/A	15000	N/A	10233
Hub, front turbine	1B8322	DKLB FK1694	N/A	426	N/A	15000	N/A	14574
Plate-retaining blade, 2nd stage	1B7495	DKLB DU7336	N/A	7641	N/A	15000	N/A	7359
<b>Low Pressure Turbine S/N D26636 TT: 56,192 TC: 20,131 TSMI: 1,108 CSMI: 426 TSHM: 1,108 CSHM: 426</b>								
Airseal, 3rd stage turbine	8A1013	M22562	N/A	18145	N/A	20000	N/A	1855
Airseal, 4th stage turbine	8A2094	M24649	N/A	15979	N/A	20000	N/A	4021
Airseal, 5th stage turbine	8A2095	M26584	N/A	18249	N/A	20000	N/A	1751
Airseal, 6th stage turbine	8A2096	M28850	N/A	17656	N/A	20000	N/A	2344
Airseal, 7th stage turbine	8A2807	D437AA0122	N/A	18253	N/A	20000	N/A	1747
Disk, 3rd stage	8A2135	M30547	N/A	18062	N/A	20000	N/A	1938
Disk, 4th stage	8A1534	M32292	N/A	12814	N/A	15000	N/A	2186
Disk, 5th stage	8A2138	M34827	N/A	18141	N/A	20000	N/A	1859
Disk, 6th stage	8A1046	M38402	N/A	18253	N/A	20000	N/A	1747
Disk, 7th stage	8A2166	M36838	N/A	17977	N/A	20000	N/A	2023
Hub, rear turbine	1A3619	S24394	N/A	21665	N/A	30000	N/A	8335
Support, 3rd stage, airseal	8A1783	M20499	N/A	18134	N/A	19996	N/A	1862

First Hour Limit - N/A  
 First Cycle Limit - 1514 HPC Drum rotor assy (7-15)

*Note: This engine is currently installed in the No. 1 position on aircraft N592UA.*



**PW2037M  
LIFE LIMITED PART SUMMARY  
S/N 726676**

<b>Total Engine Hours:</b>	54858	<b>TLSV:</b>	2925
<b>Total Engine Cycles:</b>	19242	<b>CSLSV:</b>	1082
<b>As of:</b>	5/11/2011	<b>TSEHM:</b>	2925
		<b>CSEHM:</b>	1082

*TSMI = time since module inspection*

Stage	Part Number	Serial Number	Total Hours	Total Cycles	Hour Limit	Cycle Limit	Hours Remaining	Cycles Remaining
<b>Low Pressure Compressor S/N A27132 TT: 53,348 TC: 17,736 TSMI: 2,925 CSMI: 1,082 TSHM: 13,881 CSHM: 3,500</b>								
Hub, front compressor	1A9021	R49130	N/A	19030	N/A	20000	N/A	970
Disk, drum rotor assembly	1A4032	N26707	N/A	18153	N/A	20000	N/A	1847
<b>Low Pressure Drive Shaft S/N 26675 TT: 57,521 TC: 20,160 TSMI: 10,788 CSMI: 4,052 TSHM: 10,788 CSHM: 4,052</b>								
Shaft - LPC drive, turbine	1B3344	D056AA0133	N/A	19203	N/A	30000	N/A	10797
<b>High Pressure Compressor S/N B26643 TT: 56,424 TC: 19,763 TSMI: 2,925 CSMI: 1,082 TSHM: 2,925 CSHM: 1,082</b>								
Hub, front	1B3506	S89763	N/A	19005	N/A	20000	N/A	995
Drum rotor assy (7-15)	1B3702	T62864	N/A	18098	N/A	20000	N/A	1902
Drum rotor assy (16-17, & shaft)	1B1700-001	R91226	N/A	18709	N/A	20000	N/A	1291
<b>High Pressure Turbine S/N C26717 TT: 57,079 TC: 18,732 TSMI: 2,925 CSMI: 1,082 TSHM: 2,925 CSHM: 1,082</b>								
Airseal, HPT 1st-2nd stage	1A8209-001	RP7303	N/A	13948	N/A	15000	N/A	1052
Airseal, HPT 1st stage	1B7499	DKLBEL3824	N/A	6553	N/A	15000	N/A	8447
Disk, 1st stage	1B7621	DKLBA79645	N/A	5605	N/A	15000	N/A	9395
Hub, front turbine	1B6602	DKLBA84661	N/A	13782	N/A	15000	N/A	1218
Plate-retaining blade, 2nd stage	1B7495	DKLBA76771	N/A	12738	N/A	15000	N/A	2262
<b>Low Pressure Turbine S/N D26537 TT: 61,784 TC: 21,928 TSMI: 2,925 CSMI: 1,082 TSHM: 12,835 CSHM: 3,727</b>								
Airseal, 3rd stage turbine	8A2167	DLDLAS6436	N/A	13321	N/A	20000	N/A	6679
Airseal, 4th stage turbine	8A2094	DLDLAS7616	N/A	13694	N/A	20000	N/A	6306
Airseal, 5th stage turbine	8A2095	DLDLAS8310	N/A	15019	N/A	20000	N/A	4981
Airseal, 6th stage turbine	8A2806	DKGAAH3539	N/A	3727	N/A	20000	N/A	16273
Airseal, 7th stage turbine	8A2807	DKGAAH2986	N/A	3727	N/A	20000	N/A	16273
Disk, 3rd stage	8A3115	DLDLBP4552	N/A	3727	N/A	20000	N/A	16273
Disk, 4th stage	8A3119	DLDLBN7216	N/A	3727	N/A	20000	N/A	16273
Disk, 5th stage	8A2138	DLDLAT1320	N/A	15019	N/A	20000	N/A	4981
Disk, 6th stage	8A3058	DLDLBG9119	N/A	3727	N/A	20000	N/A	16273
Disk, 7th stage	8A3059	DLDLBG6257	N/A	3727	N/A	20000	N/A	16273
Hub, rear turbine	1A3619	D416AA1039	N/A	18930	N/A	30000	N/A	11070
Support, 3rd stage, airseal	8A2154	DLDLBP4801	N/A	3727	N/A	20000	N/A	16273

First Hour Limit - N/A  
First Cycle Limit - 970      Hub, Front Compressor

*Note: This engine is currently installed in the No. 1 position on aircraft N540UA.*



**AUXILIARY POWER UNIT LIFE LIMITED PARTS  
MODEL GTCP331-200ER  
S/N 61590**

**Total APU Hours:** 24853      **TSLSV:** 715  
**Total APU Cycles:** 29898      **CSLSV:** 1052  
**As of:** 5/11/2011

<b>Description</b>	<b>Part Number</b>	<b>Serial Number</b>	<b>Total Hours</b>	<b>Total Cycles</b>	<b>Hour Limit</b>	<b>Cycle Limit</b>	<b>Hours Remaining</b>	<b>Cycles Remaining</b>
1st Turbine Wheel	3840019-1	0135701056	10378	12824	N/A	20000	N/A	7176
2nd Turbine Wheel	3840007-1	0150100898	9450	13162	N/A	20000	N/A	6838
3rd Turbine Wheel	3840022-4	0734501103	4822	5760	N/A	25000	N/A	19240

First Hour Limit - N/A  
First Cycle Limit - 6838    2nd Stage Turbine Wheel

*Note: This APU is currently installed on aircraft registration number N583UA.*