

Aircraft General Specifications



Boeing	Total Flight Hours: 45,957		
737-500	Total Flight Cycles: 28,124	As Of: 31-May-08	Serial Number: 25008

Aircraft General Specifications

Boeing	737-522
Serial Number:	25008



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This version of the Aircraft General Specification replaces any previous version(s) issued, and are therefore hereby invalidated.

Aircraft General Specifications



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Current Lessee:

Operator: Siberia Airlines
 Sub Lessee: (n/a)
 Registration current Lease: VP-BTE Lease start - end: 13-Oct-05 13-Nov-08
 Operating time since start Lease: Flight Hours: 7,550 Ratio: Started @ 38,407
Flight Cycles 3,468 2.18 Started @ 24,656

Date of build: 01-Feb-91
 Aircraft Make: 737-500
 Aircraft Owner: Tribeca Aviation Partners II LLC
 Asset Manager: Apollo Aviation Lease Management LLC

Aircraft Specific Data:

Description

General Requirements

- Provisions for

Aircraft Redelivery Information

AIRFRAME:

Aircraft will be delivered fresh out of C check.

PAINT:

Aircraft will be stripped and painted all white with a gray bottom to the waterline.

INTERIOR:

Cabin will be delivered in one neutral color including carpets, lavatories, class dividers and seat covers.

LANDING GEAR:

Current gear will be exchanged with a serviceable unit having zero time since overhaul at the time of A/C delivery.

TIRES AND BRAKES:

Have no less than 50% on avg. tread-life remaining on each of the tires.

Have no less than 50% on avg. service wear life remaining on all brakes.

- Approach Category

CAT II

- Cockpit indications (Metric/English), for FMS, Cockpit Temp, Airco.Temp and Fuel amount:

EFIS

Weights, Operational

- MTW - Maximum Taxi Weight

123,500lbs.-56,018kg.

- MTOW - Maximum Take Off Weight

122,500lbs.-55,565kg.

- MLW - Maximum Landing Weight

110,000lbs.-49,895kg.

- MZFW - Maximum Zero Fuel Weight

102,500lbs.-46,493kg.

- OEW - Operating Empty Weight

68,935lbs.-31,268kg.

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Interior

- *Cabin Class Configuration* 8y/96* other
- *Cockpit Observer Seats* 1
- *Number of Flight Attendant Seats* 4
- *Seat load capability (16G /9G etc.)* 8y/96* Other
- *Galley Locations* 3 Fwd/2 Aft
- *Lavatory Locations* 1 Fwd/2 Aft

Cargo Compartments

- *Cargo Loading System* Boeing Standard

Fuel

- *Usable Fuel capacity* 36,100lbs.-16,370kg.-
5,388 gallons

Maintenance Records

- *Aircraft weighing: Date last performed* 11/9/2006
Aircraft weighing:

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Airframe Checks:

Remark Mx-Program:

Planned Utilization per year: FH: 2,868 FC: 1,320 Ratio: 2.2

(FH/FC/Calendar calculations as of date in Header)

	Days	FH	FC		Date / Days	FH	FC
C Check		4,000		Last performed:	01-Oct-07	44,550	27,460
				Since Check:	243	1,407	664
				Remaining:		2,593	
				Projected (calc. first due):	26-Apr-09	48,550	29,318
				Customer planning date:			
				Remark:			
6C / SI Check		24,000		Last performed:	06-Feb-01	29,066	18,781
				Since Check:	2,671	16,891	9,343
				Remaining:		7,109	
				Projected (calc. first due):	21-Nov-10	53,066	31,396
				Customer planning date:			
				Remark:			

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Landing Gears:

(* FH/FC/Calendar calculated per date in the Header)

ATA	Part No.	Serial No.	Location		Yrs	Days	FH	FC
32-00	65-98371-401	SS0247	LEFT	Since New:			43,434	24,645
				Program:		3,650		
				Last event:		12-Mar-99	0	0
				Remaining:	0.8	282		
32-00	65-98372-192	T3160P1950	NOSE	Since New:			43,434	24,645
				Program:		3,650		
				Last event:		12-Mar-99	21,190	12,067
				Remaining:	0.8	282		
32-00	65-98371-400	SS1757	RIGHT	Since New:			43,434	24,645
				Program:		3,650		
				Last event:		12-Mar-99	21,190	12,067
				Remaining:	0.8	282		

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Engines:

Engine Serial Number: **725869** **Current thrust type:** CFM56-3C1 (Cat A)
Engine Model: **Thrust level:** 18,500 or 20,100 lbs
Totals Since New: **TSN:** 43,036 **CSN:** 29,085 **Ratio:** 1.5 **As per*:** 31-May-08 (* Calculations as per this date)
Current Location: VP-BTE #1 **Currently Installed SN:**

Limitier(s):	PN:	SN:	Type/thrust:	FC Limit:	Remaining:
FAN Booster Spool	335-009-306-0	DD936755	CFM56-3C1 (Cat A)	30,000	29,953
			CFM56-3C1 (Cat B)	30,000	29,953
			CFM56-3C1 (Cat C)	30,000	29,953
LPC Fan Disk	335-014-557-0	R007142	CFM56-3C1 (Cat A)	30,000	9,078
			CFM56-3C1 (Cat B)	30,000	9,078
			CFM56-3C1 (Cat C)	30,000	9,078
LPC Fan Shaft	335-006-414-0	DA353323	CFM56-3C1 (Cat A)	30,000	11,108
			CFM56-3C1 (Cat B)	30,000	11,108
			CFM56-3C1 (Cat C)	30,000	11,108
HPC Front Shaft	1275M37P02	GWN00AD8	CFM56-3C1 (Cat A)	20,000	8,377
			CFM56-3C1 (Cat B)	20,000	8,377
			CFM56-3C1 (Cat C)	20,000	8,377
HPC Stage 1-2 Spool	1589M66G02	GWNHR607	CFM56-3C1 (Cat A)	20,000	7,229
			CFM56-3C1 (Cat B)	20,000	7,229
			CFM56-3C1 (Cat C)	20,000	7,229
HPC Stage 3 Disk	1590M59P01	GWN00351	CFM56-3C1 (Cat A)	20,000	8,133
			CFM56-3C1 (Cat B)	20,000	8,133
			CFM56-3C1 (Cat C)	20,000	8,133
HPC Stage 4-9 Spool	1590M29G01	GWN00F5R	CFM56-3C1 (Cat A)	20,000	8,156
			CFM56-3C1 (Cat B)	20,000	8,156
			CFM56-3C1 (Cat C)	15,800	6,443
HPC Rear Air Seal	1319M25P02	GFFR8J9F	CFM56-3C1 (Cat A)	20,000	8,156
			CFM56-3C1 (Cat B)	18,000	7,340
			CFM56-3C1 (Cat C)	15,000	6,117
HPT Front Shaft	1385M90P04	TMTKW538	CFM56-3C1 (Cat A)	20,000	6,885
			CFM56-3C1 (Cat B)	17,300	5,956
			CFM56-3C1 (Cat C)	17,000	5,852
HPT Front Air Seal	1282M72P05	GWNSB742	CFM56-3C1 (Cat A)	20,000	6,885
			CFM56-3C1 (Cat B)	15,800	5,439
			CFM56-3C1 (Cat C)	15,100	5,198
HPT Disk	1475M29P02	GWNGY695	CFM56-3C1 (Cat A)	20,000	6,885
			CFM56-3C1 (Cat B)	18,500	6,369
			CFM56-3C1 (Cat C)	16,600	5,715
HPT Rear Shaft	9514M71P07	DED23793	CFM56-3C1 (Cat A)	25,000	7,044
			CFM56-3C1 (Cat B)	20,000	5,635
			CFM56-3C1 (Cat C)	15,800	4,452

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LPT Stage 1 Disk	301-331-126-0	BA701163	CFM56-3C1 (Cat A)	25,000	5,186
			CFM56-3C1 (Cat B)	25,000	5,186
			CFM56-3C1 (Cat C)	25,000	5,186
LPT Stage 2 Disk	301-331-227-0	BB302471	CFM56-3C1 (Cat A)	25,000	8,208
			CFM56-3C1 (Cat B)	25,000	8,208
			CFM56-3C1 (Cat C)	25,000	8,208
LPT Stage 3 Disk	301-331-318-0	JN00493	CFM56-3C1 (Cat A)	20,000	6,414
			CFM56-3C1 (Cat B)	19,600	6,286
			CFM56-3C1 (Cat C)	15,000	4,811
LPT Stage 4 Disk	301-331-429-0	DA865348	CFM56-3C1 (Cat A)	25,000	7,741
			CFM56-3C1 (Cat B)	25,000	7,741
			CFM56-3C1 (Cat C)	25,000	7,741
LPT Conical Support	305-056-116-0	BA379203	CFM56-3C1 (Cat A)	25,000	9,216
			CFM56-3C1 (Cat B)	25,000	9,216
			CFM56-3C1 (Cat C)	25,000	9,216
LPT Shaft	301-330-067-0	LA033921	CFM56-3C1 (Cat A)	30,000	10,197
			CFM56-3C1 (Cat B)	30,000	10,197
			CFM56-3C1 (Cat C)	30,000	10,197
LPT Stub Shaft	301-330-624-0	JN80865	CFM56-3C1 (Cat A)	25,000	8,249
			CFM56-3C1 (Cat B)	25,000	8,249
			CFM56-3C1 (Cat C)	20,000	6,599
Shop Visit history:	SV Level:		SV Date:	Days:	TSO:
	Refurbishment		18-Aug-04	1,382	7,754
					CSO: 3,654

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Engine Serial Number: 725872 **Current thrust type:** CFM56-3C1 (Cat A)
Engine Model: **Thrust level:** 18,500 or 20,100 lbs
Totals Since New: **TSN:** 43,274 **CSN:** 28,914 **Ratio:** 1.5 **As per*:** 31-May-08 (* Calculations as per this date)
Current Location: VP-BTE #2 **Currently Installed SN:**

Limitier(s):	PN:	SN:	Type/thrust:	FC Limit:	Remaining:
FAN Booster Spool	335-009-306-0	J173980	CFM56-3C1 (Cat A)	30,000	6,729
			CFM56-3C1 (Cat B)	30,000	6,729
LPC Fan Disk	335-014-511-0	DD686537	CFM56-3C1 (Cat A)	30,000	28,970
			CFM56-3C1 (Cat B)	24,900	24,045
			CFM56-3C1 (Cat C)	20,100	19,410
LPC Fan Shaft	335-006-414-0	DA353030	CFM56-3C1 (Cat A)	30,000	11,286
			CFM56-3C1 (Cat B)	30,000	11,286
			CFM56-3C1 (Cat C)	30,000	11,286
HPC Front Shaft	1275M37P02	GWN01FEC	CFM56-3C1 (Cat A)	20,000	11,169
			CFM56-3C1 (Cat B)	20,000	11,169
			CFM56-3C1 (Cat C)	20,000	11,169
HPC Stage 1-2 Spool	1589M66G02	GWN0EPK4	CFM56-3C1 (Cat A)	20,000	18,970
			CFM56-3C1 (Cat B)	20,000	18,970
			CFM56-3C1 (Cat C)	20,000	18,970
HPC Stage 3 Disk	1590M59P01	GWN01W18	CFM56-3C1 (Cat A)	20,000	11,169
			CFM56-3C1 (Cat B)	20,000	11,169
			CFM56-3C1 (Cat C)	20,000	11,169
HPC Stage 4-9 Spool	1590M29G01	GWNYE912	CFM56-3C1 (Cat A)	20,000	8,269
			CFM56-3C1 (Cat B)	20,000	8,269
			CFM56-3C1 (Cat C)	15,800	6,533
HPC Rear Air Seal	1319M25P02	GFFR8NAV	CFM56-3C1 (Cat A)	20,000	11,169
			CFM56-3C1 (Cat B)	18,000	10,052
			CFM56-3C1 (Cat C)	15,000	8,377
HPT Front Shaft	1385M90P04	XAE35286	CFM56-3C1 (Cat A)	20,000	11,169
			CFM56-3C1 (Cat B)	17,300	9,661
			CFM56-3C1 (Cat C)	17,000	9,494
HPT Front Air Seal	1282M72P05	XAE34255	CFM56-3C1 (Cat A)	20,000	11,169
			CFM56-3C1 (Cat B)	15,800	8,824
			CFM56-3C1 (Cat C)	15,100	8,433
HPT Disk	1475M29P02	GWN01AH3	CFM56-3C1 (Cat A)	20,000	11,169
			CFM56-3C1 (Cat B)	18,500	10,331
			CFM56-3C1 (Cat C)	16,600	9,270
HPT Rear Shaft	9514M71P07	TMTMS729	CFM56-3C1 (Cat A)	25,000	11,266
			CFM56-3C1 (Cat B)	20,000	9,013
			CFM56-3C1 (Cat C)	15,800	7,120
LPT Stage 1 Disk	301-331-126-0	BC849744	CFM56-3C1 (Cat A)	25,000	23,970
			CFM56-3C1 (Cat B)	25,000	23,970
			CFM56-3C1 (Cat C)	25,000	23,970
LPT Stage 2 Disk	301-331-224-0	R015054	CFM56-3C1 (Cat A)	25,000	11,167
			CFM56-3C1 (Cat B)	25,000	11,167
			CFM56-3C1 (Cat C)	25,000	11,167

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LPT Stage 3 Disk	301-331-322-0	BA682244	CFM56-3C1 (Cat A)	25,000	10,342
			CFM56-3C1 (Cat B)	25,000	10,342
			CFM56-3C1 (Cat C)	25,000	10,342
LPT Stage 4 Disk	301-331-427-0	DA481540	CFM56-3C1 (Cat A)	25,000	10,342
			CFM56-3C1 (Cat B)	25,000	10,342
			CFM56-3C1 (Cat C)	25,000	10,342
LPT Conical Support	305-056-116-0	DB143243	CFM56-3C1 (Cat A)	25,000	16,169
			CFM56-3C1 (Cat B)	25,000	16,169
			CFM56-3C1 (Cat C)	25,000	16,169
LPT Shaft	301-330-067-0	F017088	CFM56-3C1 (Cat A)	30,000	7,026
			CFM56-3C1 (Cat B)	30,000	7,026
			CFM56-3C1 (Cat C)	30,000	7,026
LPT Stub Shaft	301-330-626-0	DA430480	CFM56-3B1 (Cat A)	25,000	8,825
			CFM56-3C1 (Cat B)	25,000	8,825
			CFM56-3C1 (Cat C)	25,000	8,825
Shop Visit history:	SV Level:		SV Date:	Days:	TSO:
	Refurbishment		17-Feb-07	469	2,544
					1,198

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APU:

APU SN: SP-E922362 Model: APS2000 Alt. model Loc: 25008

Totals Since New: TSN: 26,293

As per*: 31-May-08 CSN: 39,934 (* FH/FC/Calendar calculated per this date)

Method of APU FH/FC Calc

Shop visit history:	SV Level:	SV Date:	Days:	TSO:	CSO:
	Refurbishment/Overhaul	22-Jul-02	2,140	13,251	17,599

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Avionics / Communication:

ATA	Part Description	Manufacturer:	Model:	Part Number	Qty	Location
22-00	Flight Management computer	Smiths Industries		2904d13	1	
22-00	Flight control computer	Honeywell		SP-300	2	
22-30	Auto Throttle Computer	Smiths Industries		735SUE10-12	1	
23-00	Cockpit Voice Recorder	AlliedSignal		980-6005-079	1	
23-00	Audio Reproduer Unit	Sony		980-9800-001	1	
23-00	VHF Communication Transceiver	Rockwell Collins		VHF-700	3	
23-30	Main Multiplexer	Matsushita		RD-AX1011	1	
25-00	PA Amplifier	Rockwell Collins		522-4538-005	1	
31-00	Digital Flight Data Recorder	AlliedSignal		69-37325-52	1	
31-00	Digital Flight Data Acquisition Unit	AlliedSignal		967-0205-001	1	
31-00	EFIS Symbol Generator	Rockwell Collins		EFIP-701E	2	
31-00	Digital Air Data Computer	Honeywell		HG180E1	2	
31-32	Digital/Analog Adapter	Honeywell		DG1035AB03	2	
34-00	VHF Navigation Receiver	Rockwell Collins		51RV-4B	2	
34-00	ADF Receiver	Rockwell Collins		51Y-7/777-1492-005	1	
34-00	Marker Beacon Receiver	Rockwell Collins		51Z-4	1	
34-00	Digital Tracking Filter	Endevco		6672M201	1	
34-00	Distance measuring equipment	Rockwell Collins		860E-5	2	
34-00	Weather Radar	Honeywell		RTA-4B/066-5008-0405	1	
34-00	ATC Transponder	Rockwell Collins		TRP-720	2	
34-00	TCAS	Rockwell Collins		TTR-920	1	
34-10	Inertial Reference Unit	Honeywell		HG1050AD04	1	
34-10	Inertial Reference Unit	Honeywell		HG1050AD05	1	
34-33	Radio Altimeter Transceiver	Thales		9599-607-14931	2	
34-46	Ground Proximity Warning Computer, Enhanced	Honeywell		965-0976-003	1	

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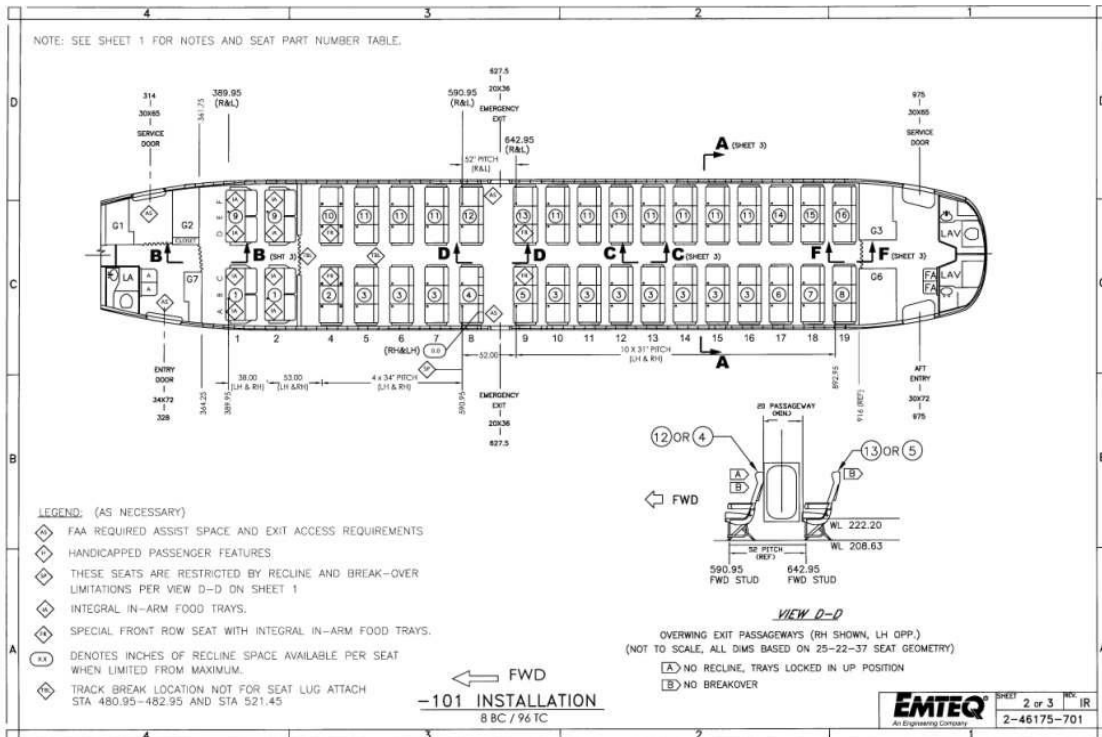
Total Flight Hours: 45,957
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Pictures:



Description: General: Proposed Seat Color at Delivery.



Description: General: LOPA