

AIRCRAFT TECHNICAL SPECIFICATION

MSN 30789

Report generated 10 June 2014

GENERAL DESCRIPTION

Serial Number	30789	Line No.	602	TSN	4987.0
Aircraft Type	B737	Registration	N377CJ	CSN	1451
Aircraft Model	700	Date of Manufacture	2000	Status As Of	10 June 2014
Aircraft Series	IGW	Over water	No	ETOPS	NO

OPERATION

Current Operator	Czar Aviation Ltd.	AOC Regulation	FAA Part 91
Delivery Date	December 2010	Airworthiness Certificate	FAA
Expiration Date		Airworthiness Certificate Expiry	N/A

Previous Operator(s)	Jet Aviation Business Jets, inc.
Previous Reg. Numbers(s)	N349BA

WEIGHTS

	<u>Pounds</u>	<u>Kilograms</u>
Maximum Taxi Weight	171,500	
Maximum Take-Off Weight	171,000	
Maximum Landing Weight	134,000	
Maximum Zero Fuel Weight	98,450	
Operating Weight	98,455	

FUEL

	<u>Pounds</u>	<u>Kilograms</u>	<u>Gallons</u>
Standard Fuel Capacity	46,406	21,049	6,832
Auxiliary Tank Capacity	22,605	10,253	3,327

INTERIOR CONFIGURATION

Galleys	Fwd 1	Catering Standard
Lavatories	Fwd 1, Aft 1	Cargo Configuration
Cabin Attendant Seats	Fwd 1	Cockpit Configuration
Bin Manufacturer		
Entertainment	CCC Custom Control Concepts	

Seats	<u>Quantity</u>	<u>Manufacturer</u>	<u>Part Number</u>
VIP	18	Goodrich	

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AIRFRAME**OEM Maintenance Program**

Check	Interval Hours	Interval Cycles	Interval Months	Program Basis
Per Boeing MPD				

Operator Maintenance Program

Check	Operator Equivalent	Interval Hours	Interval Cycles	Interval Months	Program Basis
Per Boeing MPD					

Maintenance Status

Total Time 4987.0
 Total Cycles 1451
 Status As Of 29 March 2014

Check	Maintenance Performer	Date of Check	TT @ Check	TC @ Check	Date Next Check
12 Years Check	PATS Aircraft	29 March 2014	4914.5	1437	29 Sept 2014
Gear Overhaul	AAR Landing Gear Services	29 March 2014	4914.5	1437	

LANDING GEAR**Maintenance Program**

Manufacturer BF Goodrich

Check	Interval Hours	Interval Cycles	Interval Months	Program Basis
Nose Landing Gear - Gear Overhaul	N/A	18,000	144.00	Hardtime
LH Wing Landing Gear - Gear Overhaul	N/A	21,000	144.00	Hardtime
RH Wing Landing Gear - Gear Overhaul	N/A	21,000	144.00	Hardtime

Maintenance Status

	Nose Gear	LH Wing Gear	RH Wing Gear
Part Number	162A1100-4	161A1100-23	161A1100-36
TSN	4987.0	4987.0	4987.0
CSN	1451	1451	1451
Status As Of	10 June 2014	10 June 2014	10 June 2014
Date Overhauled	29 March 2014	29 March 2014	29 March 2014
TSO	72.5	72.5	72.5
CSO	14	14	14

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ENGINE

Manufacturer	CFMI	Engine Model	CFM56-7B27
Engine Type	CFM56-7B27	Engine Thrust	27,000

Engine 1 Maintenance Status

Serial Number	876464	Date Last SV	LLP Limiter
TSN	4947.9	TLSV	Limiting Cycles
CSN	1445	CSLSV	Status As Of
Current Status			
Current Location			

Module	TSLPR	CSLPR	Limiting Cycles
Fan Disc			17,900
HPC			20,000
HPT Disc			10,300
LPT Case			16,100

Engine 2 Maintenance Status

Serial Number	876465	Date Last SV	LLP Limiter
TSN	4947.9	TLSV	Limiting Cycles
CSN	1445	CSLSV	Status As Of
Current Status			
Current Location			

Module	TSLPR	CSLPR	Limiting Cycles
Fan Disc			17,900
HPC			20,000
HPT Disc			10,300
LPT Case			16,100

APU

Manufacturer	Honeywell	Major Repair Interval
Type / Model	131-9{B}	
Serial Number	P-5686	

Contracted APU Maintenance Status

TSN	5202.2	Date Last SV	Installed / Contracted	Installed
CSN	3100	TLSV	Current Status	
Status As Of	10 June 2014	CSLSV	Current Location	

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EQUIPMENT

ATA	Description	Qty	Manufacturer	Model/PN
22	Auto Throttle Computer	1	Smith Industries	760SUE2-4
22	Flight Control Computer, DFCS	2	Honeywell	4082499-902
23	CVR	1	Fairchild	2100-1020-00
23	HF Coupler	2	Rockwell Collins	822-0987-003/002
23	HF Transceiver	2	Rockwell Collins	822-0330-001
23	PA Amplifier	1	Rockwell Collins	622-4096-001
23	SELCAL Decoder	1	Motorola	1200008-000
23	VHF Transceiver	3	Rockwell Collins	822-1287-101
23	Emergency Locator Transmitter	1	Artex	453-0004
25-60	Escape Slides	3	Goodrich	5A3307-5
25-60	Life Vests	18	EAM	S-51150-6300
31	DFDAU - Digital Flight Data Acquisition Unit	1	Teledyne	223300-815-1
31	DFDR- Digital Flight Data Recorder	1	Honeywell	2100-4043-00
32-40	Brake Assembly - Main	4		2-1587-1
32-40	Wheel Assembly - Nose	2		3-1559
32-40	Wheel Assembly - Main	4		3-1558
34	ADF Receiver	2	Rockwell Collins	822-0299-001
34	ATC Transponder	2	Rockwell Collins	822-1338-003
34	DME Interrogator	2	Rockwell Collins	822-0329-001
34	EFIS Control Panel	2	Honeywell	4082730-901
34	EFIS DEU	2	Honeywell	4081600-930/940
34	Flight Management Computer	2	Smith Industries	176200-01-01
34	EGPWS Computer	1	Honeywell	965-1690-055
34	ADIRU	2	Honeywell	HG2050AC05
34	LRRA - Low Range Radar Altimeter	2	Rockwell Collins	822-0334-002
34	Marker Beacon Receiver	2	Rockwell Collins	822-0297-001
34	RMI - Radio Magnetic Indicator	2	Rockwell Collins	622-5002-207
34	TCAS II Computer	1	Rockwell Collins	622-8971-022
34	VOR/ILS	2	Rockwell Collins	822-0297-001
34	WX Radar Transceiver	1	Rockwell Collins	822-1710-002

Comments

LCA (Lower Cabin Altitude) incorporation in March 2014

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