



CRJ200LR

SPECIFICATION SUMMARY

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AIRCRAFT	Model	CRJ 200 LR
	MSN	7738
DETAILS	Year of Manufacture	2003
POWER PLANT	Manufacturer	General Electric
	Engine Type & Model	CF34-3B1
	Thrust Rating	9.220 lbs.
	Noise Rating	Stage III
APU	APU Model	Honeywell 36-150

AIRFRAME STATUS

Total Airframe Hours	16,451
Total airframe Cycles	7,738
Status Date	31 MAR 2011

OPERATING WEIGHTS

Max Gross Weight	24,154 kg
Max Take-off Weight	23,995 kg
Max landing Weight	21,319 kg
Max Zero Fuel Weight	19,958 kg

MAINTENANCE STRUCTURE

Line Maintenance	
Service Check interval	3 Days
Routine Check interval	10 FH
A Check interval	500 FH
12M Check interval	12 Month
Base Maintenance	
C-Check interval	4,000 FH
5,000 FH Check	5,000 FH
10,000 FH Check	10,000 FH
15,000 FH Check	15,000 FH
24M check interval	24 Months
48M check interval	48 Months
72M check interval	72 Months
96M check interval	96 Months

AIRCRAFT MAINTENANCE STATUS

Last aircraft base maintenance scope	C4
Number of flight hours	14,798
Number of flight cycles	12,856
Date	07 FEB 2009



LANDING GEAR MAINTENANCE

Landing gear overhaul cycle interval	20,000 cycle
Landing gear overhaul monthly interval	120 months
Aircraft will be delivered after NLG and MLG overhaul	

AIRCRAFT ENGINES

Engine number	#1	#2
Engine Serial Number	873623	873624
Last Shop Visit event	29 Jan 2010; TSN 14,309; CSN 12,171;	08 JAN 2010; TSN 14,796; CSN 12,171;
LLP cycle limiter	5,420	4,952
Status date	01 FEB 2011	01 FEB 2011

LLP STATUS LIST #1

Fan Rotor

Part Number	Description	Quantity	Unit Cost
6078T51P02	Shaft, Forward Fan	25.000	12.420
6078T57G05	Disk, Fan	24.300	11.720
6036T78P02	Shaft, Fan Drive	25.000	12.420

Compressor Rotor

Part Number	Description	Quantity	Unit Cost
5037T01P04	Compressor Fwd Shaft	30.000	17.420
5087T84P02	Blisk S1 Compr.	25.000	12.420
6036T91P02	Disk S2 Compr.	25.000	12.420
6078T56P05	Spool Fwd	27.000	14.420
6087T01P03	Disk S9 Compr.	25.000	12.420
5087T46P02	Spool Rear	25.000	12.420
6087T03P03	Rear Shaft Compr.	25.000	12.420
4019T38P01	CDR Seal	30.000	17.420

HP Turbine Rotor

Part Number	Description	Quantity	Unit Cost
5079T62P02	Shaft, HPT Rotor	30.000	17.420
5079T63P02	Seal, Balance Piston Air	18.000	5.420
5079T65P06	Plate, Stage 1 Front Cooling	30.000	17.420
5079T52P09	Disk, Stage 1 Turbine	18.000	5.420
5123T02P01	Plate, Stage 1 Aft Cooling	18.000	5.420
5079T64P05	Coupling, Outer Torque	30.000	17.420
5079T55P04	Plate, Stage 2 Front Cooling	30.000	17.420
5079T73P02	Disk, Stage 2 Turbine	18.000	5.420
5079T56P02	Plate, Stage 2 Rear Cooling	30.000	17.420

LP Turbine Rotor

Part Number	Description	Quantity	Unit Cost
6030T72P02	Shaft, Turbine Rear	25.000	12.420
6078T91P02	Disk, Stage 3 Turbine	25.000	12.420
5023T59P02	Seal, Stage 3 and 4 Turbine	23.000	10.420
6078T02P04	Disk, Stage 4 Turbine	25.000	12.420
5023T67P01	Seal, Stage 4 and 5 Turbine	25.000	12.420
5023T40P03	Cone, Turbine Drive	25.000	12.420
6078T92P02	Disk, Stage 5 Turbine	25.000	12.420
5023T64P02	Seal, Stage 5 and 6 Turbine	25.000	12.420
6078T89P03	Disk, Stage 6 Turbine	25.000	12.420



LLP STATUS LIST #2

Fan Rotor

6078T51P02	Shaft, Forward Fan	25.000	11.952
6078T57G05	Disk, Fan	24.300	11.252
6036T78P02	Shaft, Fan Drive	25.000	11.952

Compressor Rotor

5037T01P04	Compressor Fwd Shaft	30.000	16.952
5087T84P02	Blisk S1 Compr.	25.000	11.952
6036T91P02	Disk S2 Compr.	25.000	11.952
6078T56P04	Spool Fwd	27.000	13.952
6087T01P03	Disk S9 Compr.	25.000	11.952
5087T46P02	Spool Rear	25.000	11.952
6087T03P03	Rear Shaft Compr.	25.000	11.952
4019T38P01	CDR Seal	30.000	16.952

HP Turbine Rotor

5079T62P02	Shaft, HPT Rotor	30.000	16.952
5079T63P02	Seal, Balance Piston Air	18.000	4.952
5079T65P06	Plate, Stage 1 Front Cooling	30.000	16.952
5079T52P09	Disk, Stage 1 Turbine	18.000	4.952
5123T02P01	Plate, Stage 1 Aft Cooling	18.000	4.952
5079T64P05	Coupling, Outer Torque	30.000	16.952
5079T55P04	Plate, Stage 2 Front Cooling	30.000	16.952
5079T73P02	Disk, Stage 2 Turbine	18.000	4.952
5079T56P02	Plate, Stage 2 Rear Cooling	30.000	16.952

LP Turbine Rotor

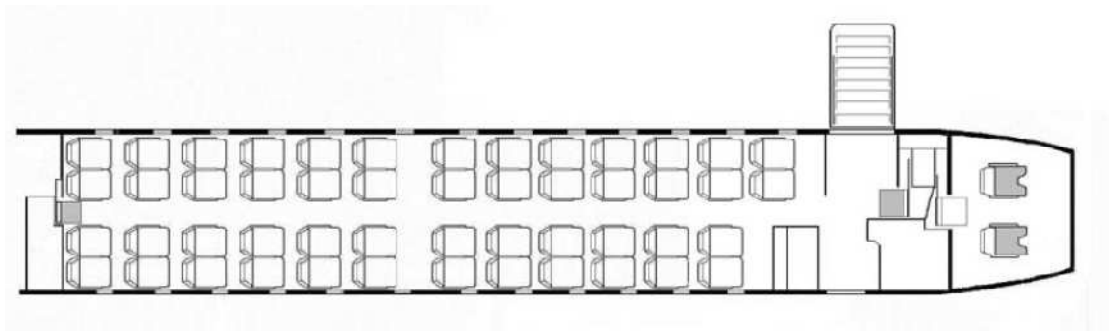
6030T72P02	Shaft, Turbine Rear	25.000	11.952
6078T91P01	Disk, Stage 3 Turbine	25.000	11.952
5023T59P02	Seal, Stage 3 and 4 Turbine	23.000	9.952
6078T02P03	Disk, Stage 4 Turbine	25.000	11.952
5023T67P01	Seal, Stage 4 and 5 Turbine	25.000	11.952
5023T40P03	Cone, Turbine Drive	25.000	11.952
6078T92P02	Disk, Stage 5 Turbine	25.000	11.952
5023T64P02	Seal, Stage 5 and 6 Turbine	25.000	11.952
6078T89P01	Disk, Stage 6 Turbine	25.000	11.952

APU

Shop event interval	3,500 APU hours
APUH remaining at the delivery	1,000-2,000 APU hours

INTRIOU CONFIGURATION

Passenger seats	50Y (BE Aerospace)
Cockpit	2 Crew + 1 observer
Galleys	G1, G2 (ATLAS standard)
Lavatories	1 aft





AVIONICS

ATA	COMPONENT	VENDOR	QTY	PARTNUMBER
22	Flight Control Computer	Collins	2	622-9815-704
	Integrated Avionics Processor System	Collins	1	622-9818-020
23	PA Amplifier	AVTECH	1	5182-1
	Cockpit Voice Recorder	Fairchild	1	S200-0012-00
	VHF Transceiver 8,33 kHz	Collins	3	822-1115-001
	ACARS Communication Unit	Honeywell	1	965-0758-001
	Pre-Recorded Announcement	H.U.T.	1	PBS600-80
	AUDIO Electronic Control Unit	AVTECH	1	5360-1-4
25	ELT	Socata	1	ELT96A256
27	Stall Warning Computer	Thales	1	3995100208
28	Fuel Quantity Computer	Intertechnique	1	736-643-20
31	Digital Flight Data Recorder	Fairchild	1	S800-2000-00
	Onboard Data Loader DBU	Collins	1	622-9865-002
	Data Concentrator Unit	Collins	2	622-9820-008 / 622-9820-009
34	WX Radar Transceiver	Collins	1	622-9302-004
	ILS/VOR VHF NAV RX (FM immune)	Collins	2	822-0393-001
	ADF Receiver	Collins	2	622-7382-101
	DME Transceiver	Collins	2	622-7309-101
	ATC Transponder	Collins	2	622-9210-008
	Inertial Reference System	Collins	2	465020-0400-0401
	Digital Air Data Computer	Collins	2	822-0372-445
	Flight Management Computer	Collins	2	822-0783-011
	FMS Control Panel	Collins	2	822-0021-202
	Radio Altimeter	Collins	2	622-2855-011
	Enhanced GPWS	Allied Signal	1	965-0976-003-212-212
	TCAS Computer	Collins	1	622-8971-022
	Head Up Guidance Computer	Flight Dynamics	1	1500-1460-503
	GPS	Collins	2	822-0931-003
	EFIS	Collins	6	622-9810-016

