Short description of B737-524 VIP

Year of manufacture: 1998

The Boeing-737 Prime VIP Class has 4 classes of service, 56 seats, with the highest quality of materials used in finishing of its salon interior, the newest audiovisual Blu-Ray system and tables with changeable areas and height parameters, which allows to create an ideal situation for work and rest. Wi-Fi onboard provides access to your mail and internet during the flight.

Unique configuration the Boeing-737 Prime VIP Class is based on 56 seats, it has two salons, one is a VIP class, another one is a Business class (8 seats), and an economy class salon (30 seats).

In the first VIP salon, for the comfort of passengers, there is personal wardrobe case for outerwear, the sofa which is can be unfolded in a big bed allowing to have a rest during the flight, three comfortable leather armchairs with a common table.

The main (VIP) passenger's chair is of golden color and is upholstered with genuine finest leather, especially selected for the Boeing-737 Prime VIP Class in Italy. The chair rotates almost by 360 degrees that allows to comfortably communicate with colleagues and friends during the flight. The elements of salon are decorated high quality wood.

The second VIP salon offers twelve (12) large passenger chairs with two folding tables. At the disposal of passengers are wireless earphones, the Blu-Ray system with reproduction of movies in high resolution (HD), the satellite system providing Internet access to all corners of the world.

The VIP class salon entertainment system includes 7 large-format monitors 65 cm in diagonal, 2 Blu-Ray players for viewing high resolution (HD) movies, the High-End sound system, consisting of 8 speaker columns and two subwoofers with a general power of more than 1000 W. The audio system creates a "present effect" and provides a high-quality soundtrack when viewing movies. By connecting to a Wi-Fi access point, passengers can use satellite internet which provides stable access worldwide (except Antarctic) and is suitable for comfortable communication on social networks, viewing of mail and news of on-line. The opportunity of use an iPod and a MP3 player, available via an onboard socket. A satellite phone will allow to make important personal or business calls anytime.

In the business class salon of the Boeing-737 Prime VIP Class located behind second VIP salon, there are eight (8) comfortable chairs upholstered with dark blue color leather. Wide chairs with a quite large space between them will create additional comfort during the flight.

In the economy class salon, located in a tail part of the aircraft there are standard chairs with increased distance between them. The latest design decisions and quality materials used onboard the Boeing-737 Prime VIP Class are present even in the bathrooms where high quality finishing modern materials are used.

TECHNICAL SPECIFICATION

BOEING B737-524 VIP



Status as of: 23 April 2020

GENERAL DATA

Aircraft Type: Boeing 737CL

Model: B737-524

Serial Number: TBD

Date of manufacture: 1998

Registration: TBD

Total Airframe Hours Since New: 29.349:41 Total Airframe Cycles Since New: 15.091

OPERATION

Owner/Operator

Location:

Delivery Date:

AOC Regulation:

WEIGHTS

Maximum Taxi Weight:60.781 kgMaximum Take-Off Weight:60.554 kgMaximum Landing Weight:49.895 kgMaximum Zero Fuel Weight:46.720 kgBasic Empty Weight:32.382,50 kgDate of Last Weighing:02.09.2015

HISTORY

Previous Operator:

Registration:

FUEL

U.S. Gallons Tanks Additional Center Tank

5.311 USG 2 1

Auxiliary Tank Capacity: None Fuel Instrument/Calibration: KGS

MISCELLANEOUS

Airstairs: None
Approach/Landing Cat: CAT III
Winglets Installation: None
AFM Measured in: KG/C

INFLIGHT AUDIO AND ENTERTAINMENT SYSTEM

Boarding Music: Yes, Ref. to Banyan MDL 76948-001 Auto Evac & Warning As per Boeing Programming Pre-Recorded Announcement Yes, Ref. to Banyan MDL 76948-001 Audio On Demand (AOD) No Passenger Entertainment (Audio) Yes, Ref. to Banyan MDL 76948-001 Yes, Ref. to Banyan MDL 76948-001 Passenger Entertainment (Video) Video On Demand (VOD) No Entertainment Control installed (PCU) No Passenger En-Route Information Displ.: No Telephone No

EQUIPMENT

QTY	Component	Part number	<u>Manufacturer</u>					
22 Auto Flight								
3	Flight Control Computer	4051600- 914	Honeywell					
1	Maintenance Ctrl. & Display Unit	-	s -					
1	Mode Control Panel	166891-01-01	Smiths Ind.					
1	Auto Throttle Computer	735SUE10-12	Smiths Ind.					
2	Autoland Status Annunciator	-	. .					
23 Communication								
2	HF Transceiver	None	None					
2	HF Control Panel	None	None					
2	HF Antenna Coupler	None	None					
3	VHF Transceiver	822- 1047- 003	Rockwell-Collins					
3	VHF COMM Control Panel	G7400-17	Gables					
2	Audio Selector Panel	5145-1-64	AVTECH					
1	SELCAL Decoder	None	None					
1	PA Amplifier	622-4096-001	Rockwell Collins					
1	Cockpit Voice Recorder	S100- 0080- 00	L3-Comm					
1	CVR Control Panel	93A152-20	L3-Comm					
1	CVR ULB	-	18					
1	ELT	01N65910	ELTA					
1	ELT (fixed)	None	None					

23 Inflight Entertainment

	20 minghe	Lincoleaninicite			
1	Main Multiplexer	None	None		
1	Entertainment Tape Reproducer	None	None		
1	Boarding Music Reproducer	None	None		
1	Airshow Control Unit	None	None		
1	Digital Interface Unit	None	None		
1	Video System Control Unit	None	None		
2	Video Tape Reproducer	None	None		
12	Video Distribution Unit	None	None		
14	Video Monitor CRT 16"	None	None		
7	Video Monitor LCD 7"	None	None		
	31 Indicatin	g and Recording			
1	DFDR	2100- 4043- 00	L3-Comm		
1	DFDR-ULB	-	: =		
1	DFDAU	2233000- 23- A	Teledyne Controls		
1	Quick Access Recorder	D52000- 62200	Penny & Giles Aerospace		
	34 N	avigation			
3	Inertial Reference Unit	HG1050AE09/10	Honeywell		
1	EGPWS	965- 0976- 003- 216- 216	Honeywell		
2	DME Interrogators	622- 2921- 006	Rockwell Collins		
2	ILS Control Panel	G7505-01	Gables		
3	ILS RCVR	822- 1236- 001	Rockwell Collins		
3	Radio Altimeter Tx/Rx	622- 3890- 021	Rockwell Collins		
3	VHF NAV Tx/Rx (VOR)	822- 1236- 001	Rockwell Collins		
2	RDDMI	4034559-901	Honeywell		
2	ATC- Transponder	822- 1338- 003	Rockwell Collins		
1	Weather Radar Transceiver	622-5132-633	Rockwell Collins		
1	ATC Transponder Control Panel	071-01503-5901	Honeywell		
1	TCAS Computer	822- 1293- 033	Rockwell Collins		
2	ADF Receiver	777- 1492- 005	Rockwell Collins		
2	Air Data Computer	4061100- 901	Honeywell		
2	Flight Management Computer	171497- 05- 01	Smith Ind.		
3	EFIS Symbol Generator	622- 9436- 101	Rockwell Collins		
2	EFIS Control Panel	622-8001-370	Rockwell Collins		
2	EADI	622-7998-013	Rockwell Collins		
2	EHSI	622-7999-013	Rockwell Collins		
1	STBY Horizon Indicator	H321AKM	SFENA		
1	STBY Alt/Airspeed Indicator	WL102AMS3	Smith Ind.		

ENGINE

Manufacturer: CFM International Model: CFM56-3B1

Engine Position 1 Maintenance Status:

Serial Number: TBD
Hours Since New: 42.692:10
Cycles Since New: 22.279
Hours Since LSV: 3
Cycles Since LSV: 1

Cycles Remaining till First LLP Limit: 2.635 FC HPC Rotor Disk Stg. 3

Engine Position 2 Maintenance Status:

Serial Number: TBD
Hours Since New: 33.093:00
Cycles Since New: 16.863
Hours Since LSV: 0
Cycles Since LSV: 0

Cycles Remaining till First LLP Limit: 8.137 FC LPT Disk Stg. 1

APU: Type & Model Honeywell GTCP85-129H

Serial Number: TBD
Hours Since New:
Cycles Since New:
Hours Since LSV:
Cycles Since LSV:
-

Cycles Remaining till First LLP Limit: N/A

LANDING GEAR

NLG Tires (Size) MLG Tires P/N: 2607825- 1

Brakes manufacturer - P/N: 2606672- 4

Description:

NLG – Landing Gear Overhaul

10 years or 22 000 FC WOF

MLG – Landing Gear Overhaul Lh

MLG – Landing Gear Overhaul Rh

10 years or 22 000 FC WOF

10 years or 22 000 FC WOF

Nose Landing Gear

Part Number: 65-73762-21 Serial Number: BFG3364ETM

TSN:

CSN: 15.002

 Status As Of:
 23 April 2020

 Date overhauled:
 07.04.2017

 TSO:
 0:00

CSO:

Estimated next visit: 07.04.2027

LH Wing Landing Gear

Part Number: 65-73761-109

Serial Number: TBD

TSN:

CSN: 14.619

Status As Of: 23 April 2020 Date overhauled: 07.04.2017

TSO: 0:00 CSO: 0

Estimated next visit: 07.04.2027

RH Wing Landing Gear

Part Number: 65-73761-110

Serial Number: TBD

TSN:

CSN: 14.619

Status As Of: 23 April 2020 Date overhauled: 07.04.2017

TSO: 0:00 CSO: 0

Estimated next visit: 07.04.2027

INTERIOR

Seats – Passenger: Ref. to Aircraft LOPA

Model: Ref. to Aircraft LOPA

Galley: G1 / G2 / G4

Model / Standard: Mfrd by Sell GMBH
Owen: 8201-11-0000A

Water Boilers: 8201-11-0000 A

Chillers: B/E Aerospace P/N: 600-1

Lavatory: Mfrd by Britax

Flush
Pass Flow Marker:

MAINTENANCE SCHEDULE

	MPD INTERVAL	OPERATOR INTERVAL	LAST ACCOMPLISHED		NEXT DUE	
MAINTENANCE TASK TYPE			SEGMENT	PERFORMED AT	SEGMENT	DUE AT
A-CHECK	N/A	300 FC 40 Days	29349FH 15091FC 30-Jul- 2017		28-Aug-2018	
C-CHECK	N/A	4.000 FH 18 Months	29349FH 15091FC 30-Nov- 2017		02-Jun-2019	

Note: All MPD tasks included in any C-type check must be performed in order to declare this C-type check complied with.

Operator Maintenance Program based on

Maintenance Planning Data (D6-82981, MSG-3), dated 25 September, 2018



























