

Details and Technical Specifications

Manufacturer:	Boeing Commercial Airplane Group
Aircraft Model:	737-48E

A/C Type: 737-48E
MFG DATE: 1997

APU Model:
Engine Model:

GTCP85-129H
CFM56-3C1

Operator History

IPC Code: Aircraft 006
Times:
Flight Hours: 39.625,60
Flight Cycles: 57.217

Specifications

Weight and Balance Data of the Aircraft

Operator Empty Weight: 75.820 Lbs
MAX Taxi Weight: 130.500 Lbs
MAX Take-off Weight: 130.000 Lbs
MAX Landing Weight: 121.000 Lbs
MAX Zero Fuel Weight: 113.000 Lbs
Date of Last Weight and Balance: 23/06/2018

	Description
<i>Aircraft General Data:</i>	
<i>Fuel Information</i>	
<i>Auxiliary Tanks</i>	No
<i>Interior Information</i>	
<i>Pilot Seats</i>	2
<i>Language on Plates</i>	English / Spanish
<i>Crew Seats</i>	4
<i>Installed Galley</i>	2
<i>Lavatories</i>	3
<i>Audio Entertainment</i>	No
<i>Video Entertainment</i>	No
<i>Wi-Fi</i>	No

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Aircraft

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TSN: MFG: 1997 FH: 39.625,60 FC: 57.217

Routine Inspection Status

Check Type	Date	Hrs	Cys	Remaining
Check "1A"	05/12/2020	39.416,30	57.050	40,75
Check "2A"	14/12/2020	39.443,47	57.073	311,65
Check "4A"	26/06/2018	38.937,20	56.679	311,65
Check "8A"	26/06/2018	38.937,20	56.679	1.311,65
Check "1C"	26/06/2018	38.937,20	56.679	3.311,65
Check "2C"	30/08/2014	36.414,36	53.162	4.788,81
Check "4C"	30/08/2014	36.414,36	53.162	12.788,81
Check "6C"	19/06/2007	20.897,00	30.432	5.271,45
Check "8C"	19/06/2007	20.897,00	30.432	13.271,45
Check "1D"	19/06/2007	20.897,00	30.432	5.271,45
Check "2D"	19/06/2007	0,00	0	5.271,45

Engines and A.P.U.

Engine and APU Data

Model	Serial	Position	Total Hrs.	Total Cycles
CFM56-3C1		1	62.165,85	38.737
	Next LLP Limiter:	HPT FRONT AIR SEAL		Cycles remaining: 424
CFM56-3C1		2	63.234,90	41.620
	Next LLP Limiter:	LPT STAGE 3 DISK		Cycles remaining: 2.021
GTCP85-129H		APU	40.828,20	UNK

Landing Gear (MLG and NLG)

Landing Gear Data (MLG and NLG)

Part Number	Serial	Position	Cycles Since Overhaul	Next Overhaul Due
65-73761-121	XC92735	MLG LH	538	12-mar-28 04-
65-73761-122	XC93217	MLG RH	538	may-28 09-dic-
65-73762-21	CPT2863ET	NLG	10.896	21

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Avionics

ATA	Description	Part Number	Vendor
21	CABIN PRESSURE #1	7121-19971-01AC	NORD-MICRO
21	CABIN PRESSURE #2	7121-19971-01AC	NORD-MICRO
21	ZOM TEMP # 1	622814-4	HONEYWELL
21	ZOM TEMP # 2	622814-4	HONEYWELL
21	AIR CONDITION RELAY 2	65-52810-46	BOEING
21	AIR CONDITION RELAY 1	65-52810-46	BOEING
22	AUTOTHROTTLE COMPUTER	755SUE2-4	SMITHS INDUSTRIES
22	FCC A	4051600-914	HONEYWELL
22	YAW DAMPER A	4084042-911	HONEYWELL
22	IFAU	65-52820-2	BOEING
22	FCCB	4051600-914	HONEYWELL
23	SELCAL		MOTOROLA
23	PASSENGER ADDRESS	622-4096-001	COLLINS
23	REMOTE ELECTRONIC UNIT	5140-1-1	AVTECH
23	VHF COM TRANCEIVER 1	822-0693-120	COLLINS
23	VHF COM TRANCEIVER 2	822-0693-120	COLLINS
23	DFIDU, DATA LINK CONTROL DISPLAY TCS/SL	622-8587-542	BOEING
24	STATIC INVERTER	39B168-1-C	HONEYWELL
24	BATTERY CHARGER	2-792-02	GE AVIATION
24	T/R 3	080-20325-01	OECO CORP
24	T/R 2	080-20325-01	OECO CORP
24	T/R 1	080-20325-01	OECO CORP
26	WHEEL WELL FIRE WING BODY	10-62187-1	FENWALL
26	FIRE OVERHEAT CONTROL MODULE	472622	KIDDE
27	STALL MANAGEMENT CMPTR #1	65-52822-7	BOEING
27	STALL MANAGEMENT CMPTR #2	65-52822-7	BOEING
27	FLAP SLAT POSITION SW ACCESSORY UNIT	65-522807-39	BOEING
27	AUTO SPEED BRAKE CONTROL	65-84209-21	BAE SYSTEMS
30	WINDOW HEAT CONTROL R FRONT	83000-05603	KOITO
30	WINDOW HEAT CONTROL L SIDE	83000-05603	KOITO
30	WINDOW HEAT CONTROL L FRONT	83000-05603	KOITO
30	WINDOW HEAT CONTROL R SIDE	83000-05603	KOITO
31	FDAU	2233000-4-A	TELEDYNE
31	DIGITAL ELECTRONIC CHRONOMETER	2610-07-1'	GE AVIATION
31	EIS PRIMARY	311EDP3-3	SMITHS
31	EIS SECONDARY	212EDP1-3	SMITHS
31	DIGITAL ELECTRONIC CHRONOMETER	2610-07-1'	GE AVIATION
32	ANTISKID	42-719-02	CRANE
34	AIR DATA COMPUTER #1	501FAD1-1	SMITHS INDUSTRIES
34	AIR DATA COMPUTER #2	501FAD1-1	SMITHS INDUSTRIES
34	FMC	171497-05-01	BOEING

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ATA	Descripción	Número de Parte	Vendor
34	DAA#1	DG1035AB03	HONEYWELL
34	DAA#2	DG1035AB03	HONEYWELL
34	ATC * 1	622-7878-201	COLLINS
34	DME #1	622-2921-006	COLLINS
34	DME#2	622-2921-006	COLLINS
34	EFIS #1	622-9436-101	COLLINS
34	EFIS#2	622-9436-101	COLLINS
34	RADIO ALTIMETER #1	9599-607-14931	COLLINS
34	RADIO ALTIMETER #2	9599-607-14931	COLLINS
34	ATC #2	622-7878-202	COLLINS
34	EGPWS	965-0976-003-212-212	HONEYWELL
34	RECEIVER ADF #1	777-1492-005	COLLINS
34	RECEIVER ADF #2	777-1492-005	COLLINS
34	MARKER BEACON	522-2996-011	COLLINS
34	TCAS PROCESOR	622-8971-022	COLLINS
34	VHF NAV RECEIVER #2	822-0761-001	COLLINS
34	VHFNAV RECEIVER #1	822-0761-001	COLLINS
34	LASER IRU #1	HG1050AD15	HONEYWELL
34	LASER IRU #2	HG1050AE11	HONEYWELL
34	MACH AIRSPEED INDICATOR	2083-11-1	GE AVIATION
34	IND, RADIO DIGITAL DISTANCE	4034559-901	HONEYWELL
34	INDICATOR, ELECTRONIC HORIZONTAL SITUATI	622-7999-013	COLLINS
34	INDICATOR, ELECTRONIC HORIZONTAL SITUATI	622-7999-013	COLLINS
34	SERVO ALTITUDE INDICATOR	2057-01-1	SMITHS
34	VS INDICATOR	4039893-903	HONEYWELL
34	STANDBY ALTIMETER/ AIRSPEED INDICATOR	2083-11-1	GE AVIATION
34	HORIZONT GYRO	H341ANM1	THALES
34	CDU #1	10-62044-001	HEICO
34	CDU #2	10-62044-001	HEICO
34	EADI	622-7999-013	COLLINS
34	EHSI	622-7999-013	COLLINS
34	SERVO ALTITUDE INDICATOR	2057-01-1	SMITHS
34	VS INDICATOR	4039893-903	HONEYWELL
34	IND, RADIO DIGITAL DISTANCE MAGNTIC	4034559-901	HONEYWELL
34	MACH AIRSPEED INDICATOR	2083-11-1	GE AVIATION
34	INERTIAL SYSTEM DISPLAY UNIT	CG1135AC03	HONEYWELL
49	APU CONTROL UNIT	65-52801-67	BAE SYSTEMS
52	MISC. SOLID STATE SW UNIT	65-52806-367	BAE SYSTEMS
77	ENG VIBRATION	6672M202	BOEING
78	ENG. ACCESSORY UNIT	65-73606-170	BAE SYSTEMS

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Layout of Passenger Accomodations (LOPA)

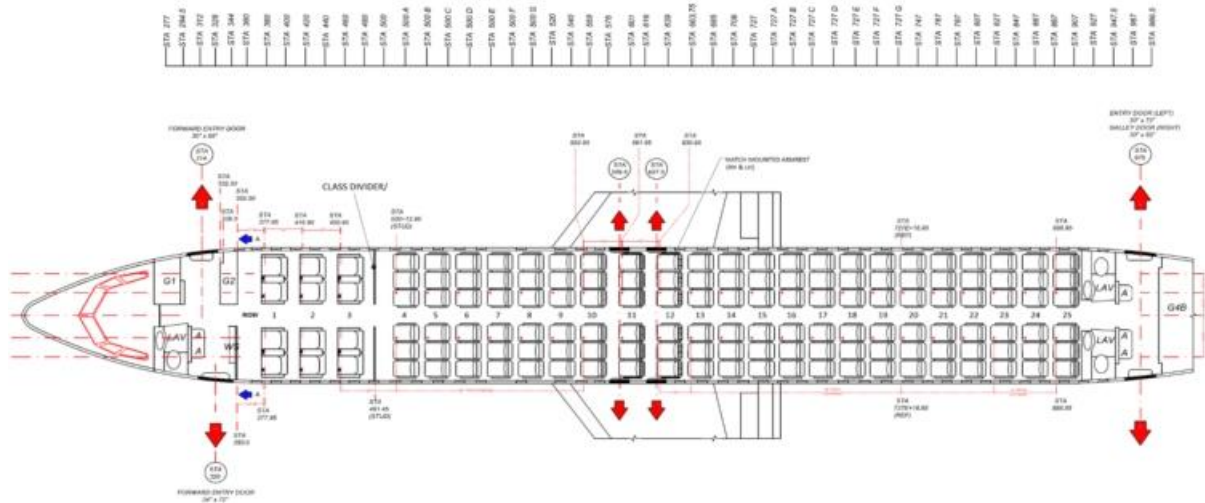


FIGURE 1
(LAYOUT OF PASSENGER ARRANGEMENT 12FC + 132TC = 144 PAX)

