

# AIRCRAFT SPECIFICATION

As of 14 April 2020

A/C Model			MFG Date	Total Time	Total Cycles
Boeing 737-300			09-Jan-1998	51913:14	25482

AIRCRAFT SUMMARY as of 14/04/2020

Aircraft Make Boeing Model B737-300

Engine Type: CFM56-3B2/  
CFM56-3C1

APU Type: GTCP85-129H

MFG Date: 09-Jan-1998

Current Owner: \_\_\_\_\_

Current Registration: \_\_\_\_\_

Previous Operator: \_\_\_\_\_

Previous Registration: \_\_\_\_\_

Total Aircraft Time: TAT (Hrs) 51913:14

Total Aircraft Cycles: TAC (Cyc) 25482

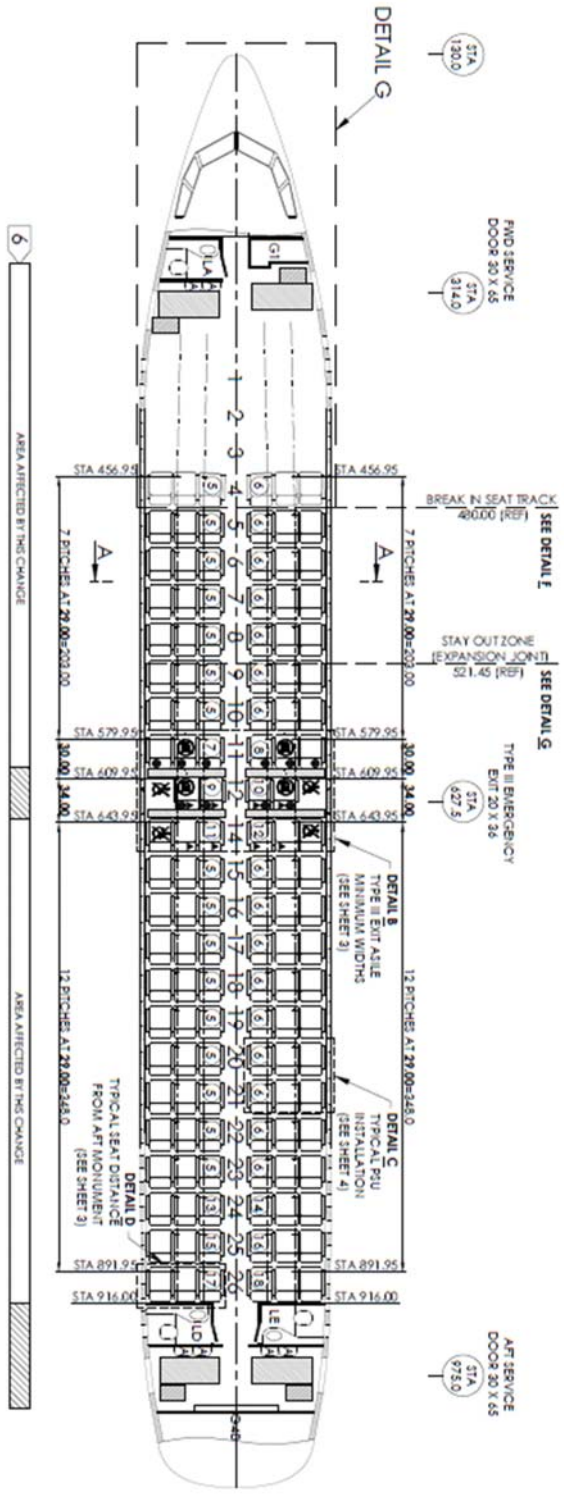
Zero Fuel Weight (kg)	<u>47627</u>	Maximum Takeoff Weight (kg)	<u>62142</u>
Basic Empty Weight (kg)	<u>NA</u>	Maximum Landing Weight (kgs)	<u>52888</u>

**MAINTENANCE HISTORY**

Type	Date	TAT (Hrs)	TAC (Cyc)	Time Until Next Inspection	
				FH	FC
A-Check	25-Oct-19	51822:5	NA	159	N/A
C-Check	28-Apr-16	48859:10	NA	946	N/A
D-Check	30-Mar-12	45552:0	NA	17639	N/A

## **OPERATIONAL AND CONFIGURATION SPECIFICATIONS**

<b>Specifications</b>	
EGPWS	Yes
Cockpit Door Video Surveillance System	Yes
Solid State FDR	Yes
Solid State 2h CVR	Yes
CPDLC	Yes
TCAS 7.1 compliant	Yes
Elementary and Enhanced Surveillance	Yes
90-day ULB	Yes
Winglets/Sharklets	No
Scimitar winglets	No
Aux tank	No
Forward airstairs	No
SATCOM	No
Non-EFIS	No
Dual HUD	No
HUD	No
ETOPS	No



1-101 INSTALLATION



Seat Config	Number
Economy	148

**PAX seat model – BRICE MODEL B1010S/ 70618-458-002**

**LANDING GEAR SPECIFICATIONS**

**NOSE:** P/N 65-73762-20 S/N T5839P3128  
 Last Overhaul: (Date) 16-Feb-19 (Hrs) - CSN 24585  
 Approved Overhaul Interval: (Days) 3650 (Hrs) - (Cyc) 21 000  
 Landing Gear Time Since Overhaul: (Days) 423 (Hrs) - (Cyc) 897  
 Time Remaining to Next Overhaul: (Days) 3227 (Hrs) - (Cyc) 20103

**LEFT MAIN:** P/N 65-73761-107 S/N MCO6247P3123  
 Last Overhaul: (Date) 25-Jan-19 (Hrs) - CSN 24585  
 Approved Overhaul Interval: (Days) 3650 (Hrs) - (Cyc) 21 000  
 Landing Gear Time Since Overhaul: (Days) 445 (Hrs) - (Cyc) 897  
 Time Remaining to Next Overhaul: (Days) 3205 (Hrs) - (Cyc) 20103

**RIGHT MAIN:** P/N 65-73761-108 S/N MC06240S  
 Last Overhaul: (Date) 25-Jan-19 (Hrs) - CSN 24585  
 Approved Overhaul Interval: (Days) 3650 (Hrs) - (Cyc) 21 000  
 Landing Gear Time Since Overhaul: (Days) 445 (Hrs) - (Cyc) 897  
 Time Remaining to Next Overhaul: (Days) 3205 (Hrs) - (Cyc) 20103

**AUXILIARY POWER UNIT SPECIFICATIONS**

APU Make:	<u>Honeywell</u>	Model:	<u>GTCP85-129H</u>	S/N:	<u>P-100286</u>
Date of Data Pickup	<u>14/04/2020</u>	Total Time:	(Hrs) <u>35367:10</u>	(Cyc)	<u>31735</u>
Last Shop Visit:	(Date) <u>4-Apr-12</u>	(Hrs)	<u>30982</u>	(Cyc)	<u>27992</u>

**ENGINE SPECIFICATIONS**  
**ENGINE NUMBER 1**

Engine Make: CFM International      Model: CFM56-3B2      S/N: 721196      Thrust Rating: 22K

Total Time: (Hrs) 71855:21      (Cyc) 50085

Last Shop Visit: (Visit Date) 23-Oct-11      (Hrs) 63524      (Cyc) 44910

Last SV at: GE Celma

LLP	PN	SN	CYCLE LIMIT	REMAINING CYCLES
Fan Disc, Stage 1	335-014-511-0	PA254007	24900	19758
Spool, Booster	335-009-306-0	BA900730	30000	2170
Fan Shaft	335-006-414-0	DA353027	30000	2170
HPC Rotor Shaft	1275M37P02	GWN09DNW	20000	2467
HPC Stage 1-2 Spool	2411M21G01	GWN0NLFR	20000	14835
HPC Stage 3 Disk	1590M59P01	XAEW3214	20000	14835
HPC Stage 4-9 Spool	1588M89G03	GWN0NT6W	20000	14835
HPC Rear Air Seal	1319M25P02	GFF5G22R	18000	12848
HPT Front Shaft	1385M90P04	XAEL9509	17300	12153
HPT Front Air Seal	1282M72P05	GWN0ATF2	15800	1769
HPT Disk	1475M29P03	GWN0ATJL	18500	4451
HPT Rear Shaft	1864M91P02	TMTTH747	20000	2501
LPT Stage 1 Disk	301-331-126-0	BB317537	25000	1717
LPT Stage 2 Disk	301-331-227-0	BB245092	25000	1717
LPT Stage 3 Disk	301-331-322-0	DE661598	25000	19835
LPT Stage 4 Disk	301-331-429-0	DC056876	25000	1811
LPT Conical Support	305-056-116-0	DB143638	25000	1717
LPT Shaft	301-330-067-0	LA072857	30000	6717
LPT Stub Shaft	301-330-626-0	BA204859	25000	1717

**Limiting cycles**

**ENGINE SPECIFICATIONS**  
**ENGINE NUMBER 2**

Engine Make:	CFM International	Model:	CFM56-3C-1	S/N:	857813	Thrust Rating	22K
				Total Time:	est. 39914:14 (Hrs)	est. 28269 (Cyc)	
Last Shop Visit:	(Visit Date)		27/01/2016	(Hrs)	36954	(Cyc)	26785
Last SV at:	JordanAiromotive						

LLP	PN	SN	CYCLE LIMIT	REMAINING CYCLES
Fan Disc, Stage 1	335-014-511-0	BC613667	24900	16140
Spool, Booster	335-009-306-0	DD333964	30000	21240
Fan Shaft	335-006-414-0	DD3338999	30000	21240
HPC Rotor Shaft	1275M37P02	GWN0D7HP	20000	11240
HPC Stage 1-2 Spool	1589M66G02	GWN0C8A9	20000	11240
HPC Stage 3 Disk	1590M59P01	XAEH4346	20000	11240
HPC Stage 4-9 Spool	1588M89G03	GWN0D5R6	20000	11240
HPC Rear Air Seal	1319M25P02	GFF5D86F	18000	9240
HPT Front Shaft	1385M90P04	XAE78905	17300	8540
HPT Front Air Seal	1282M72P05	XAE34824	15800	7040
HPT Disk	1475M29P03	GWN0D5A6	18500	9740
HPT Rear Shaft	1864M91P02	TMT2B264	20000	11240
LPT Stage 1 Disk	301-331-126-0	BC746309	25000	16240
LPT Stage 2 Disk	301-331-227-0	BC576164	25000	16240
LPT Stage 3 Disk	301-331-322-0	BB387439	25000	7864
LPT Stage 4 Disk	301-331-429-0	BB421526	25000	7864
LPT Conical Support	305-056-116-0	DB143619	25000	7864
LPT Shaft	301-330-066-0	DC383792	30000	21240
LPT Stub Shaft	301-330-626-0	BB345995	25000	7864

Limiting cycles



## INSTALLED COMPONENT SPECIFICATIONS

### WHEELS & BRAKES

Description	Part Number
Main Wheels	Honeywell
Brake Assy	Honeywell

### AVIONICS SYSTEMS

Description	Manufacturer	Part Number
Pressurization Control	Nord-Micro CSB	7121-19971-01AC
Cabin Temp Control	Garrett	548376-6
Air Condition Accessory Unit	Boeing	65-52810-57
Auto Throttle Computer	Smiths	735SUE9-12
Yaw Damp Coupler	Honeywell	4084042-911
PA Accessory Unit(Amplifier)	Collins	622-4096-001
CVR	Fairchild	S100-0080-00
HF Comm	Collins	622-5272-120
VHF Transceiver #1	Collins	822-1047-003
VHF Transceiver #2	Collins	822-1047-003
VHF Transceiver #3	Collins	822-1047-003
SELCAL Decoder	Motorola	NA138-714B
Remote Electronics Unit	AV Tech	01/01/5140
Transformer Rectifier #1	OECO Corp	080-20325-01
Transformer Rectifier #2	OECO Corp	080-20325-01
Transformer Rectifier #3	OECO Corp	080-20325-01
Battery Charger	Eldec	4-254-04
Main Battery	Eldec	018550-000
Static Inverter	Avionic Instruments	1-002-0102-1000
ELT	HR Smith	500-12Y
Fire/OVHT Control Module	Whittaker	6594-01
Overheat Detection Module	Fenwall	20-035008-300
Stall Management Computer	Boeing	65-52822-7
Misc. Switching Unit	Boeing	65-52806-421
Auto Speed Brake Controller	Boeing	65-84209-21
Windshield Heat Controller 1	Koito	83000-05604
Windshield Heat Controller 2	Koito	83000-05603
Windshield Heat Controller 3	Koito	83000-05604
Windshield Heat Controller 4	Koito	83000-05603
DFDR	Honeywell	980-4700-001
DFDAU	Allied Signal	967-0212-002
EFIS Symbol Generator #1	Collins	622-9436-101
EFIS Symbol Generator #2	Collins	622-9436-101
Anti Skid Controller	Crane	42-719-02
FMC	Smiths	171497-05-01
TCAS Computer ACAS II	Honeywell	4066010-910
EGPWS Processor	Allied Signal	965-0976-003-210-210
ADF Receiver	Collins	777-1492-005
Weather Radar Tx/Rx	Collins	622-5132-633
IFS Accessory Unit	Boeing	65-52820-2
Air Data Computer #1	Smiths	501FAD1-1
Air Data Computer #2	Smiths	501FAD1-1
FCC #1	Honeywell	4051600-914
FCC #2	Honeywell	4051600-914
IRU #1	Honeywell	HG1050AE10
IRU #2	Honeywell	HG1050AE09

<b>Description</b>	<b>Manufacturer</b>	<b>Part Number</b>
VHF Nav #1 VOR/ILS Nav Sys	Collins	822-0761-001
VHF Nav #2 VOR/ILS Nav Sys	Collins	822-0761-001
Marker Beacon Receiver	Collins	522-2996-011
Radio ALT #1 RT Unit- LRRRA	Collins	622-3890-021
Radio ALT #2 RT Unit- LRRRA	Collins	622-3890-021
DME #1	Collins	622-2921-006
DME #2	Collins	622-2921-006
ATC Transponder #1	Collins	822-1338-003
ATC Transponder #2	Boeing	822-1338-003
APU Control Unit	Boeing	65-52801-31 Mod B
Engine Accessory Box	Boeing	65-73606-170