

## Asset Detailed Specification

**Manufacturer:** Boeing - Boeing  
Commercial Airplane  
Group

**Model Designation:** B737-3K2

**Serial Number:** TBA

**Registration:** TBA

**Currently operating for:** Asian Operator

<b>A/C Type:</b> B737-3K2	<b>Registration:</b> TBA
<b>MSN:</b> TBA	<b>APU Model:</b> GTCP85-129H
	<b>Engine Designation:</b> CFM56-3C1
<b>D/M:</b> 1990	<b>TSN:</b> 80765,9
<b>As per:</b> Mar/2019	<b>CSN:</b> 45060

### Asset Specific Data:

Aircraft Weights:	Current		Purchased / Leased	
	(kg)	(lb)	(kg)	(lb)
Description:				
Maximum Take Off Weight	63,276	139,500	63,276	139,500
Maximum Taxi Weight	63,502	140,000		
Maximum Zero Fuel Weight	48,307	106,500		
Maximum Landing Weight	51,709	114,000		
Operational Empty Weight	32,849	72,421		
Manufacturers Empty Weight	31,107	68,580		
Basic Empty Weight	32,642	71,963		

Report:

Description:

**Certification Bases**

15 Knots Tailwind

Not Compliant

**OPS Data**

Autoland Capabilities

Cat III

ETOPS	Not Approved / Not Maintained
Fuel Flow & Fuel Qty Indication	Kg/Hr
Reduced Vertical Separation Minimum	Compliant
Cockpit Indications Units of Measurement	Imperial

#### Additional Information

Auxiliary Fuel Tanks	No. 1 Not Installed, No Provisions Installed No. 2 Not Installed, No Provisions Installed
Cargo Hold Loading System	Bulk
Cockpit Door Surveillance System	Installed
Engine Thrust Rating - Customer Delivery	22,000 lbs
Engine Thrust Rating - Current Operating	23,515 lbs
Dual Advisory Ice Detection System	Not Applicable
HUD System - One Projector on Captain Side	Not Installed

HUD System - Two Projectors	Not Installed
Sharklets/Winglets	No Winglets Installed
Usable Fuel Capacity	20,104 Liters
	5,311 US Gallons
QNH/QFE	Not Installed
Metric Altitude on MCDU/CDU	Not Installed

### Regulatory Compliance

ADS-B Out DO-260A	Compliant
ADS-B Out DO-260B	Not Compliant
FANS 1/A(+)	Not Compliant
FANS B (CPDLC or VDL Mode2/ATN)	Not Compliant
RNP 1 (PRNAV)	Compliant
RNP 5 (BRNAV)	Compliant
T2CAS Software Version	7.1

### Airframe:

**Model:** B737-3K2 **Maintenance plan:** Boeing MPD  
**Manufacturer:** Boeing - Boeing Commercial Airplane Group

	As per:	FH:	FC:	Ratio:
Planned Utilization per year:	600 (2019)	600	300	2.0
Totals Since New:	25/Mar/2019	80765,9	45060	1.80

Since Last Check

Check History:	Date:	FH:	FC:	Days:	Hours:	Cycles:
A check	31/Jan/2019	80759	45058		6	2
C check	21/May/2015	77155,73	42533		3610,17	2527
D check	07/Apr/2014	70912,55	39140		9853.35	5920

## Engines:

Serial No.:

TBA

Engine Model:

CFM56-3C1

Location:

Left

Manufacturer:

CFM International

Status:

On Aircraft

Thrust Level:

22000 lbs

As per:

FH:

FC:

Ratio:

Lowest Limiter  
FC remaining:

Totals Since New:

25/Mar/2019

45288,52

19312

2.34

3655

Since Last Shop Visit

Shop Visit:

Date:

FH:

FC:

Days:

Hours:

Cycles:

Engine Performance Restoration

05/Mar/2018

43328

17988

1960,52

1324

LLP Descriptor	LLP Part Number	LLP Serial Number	Life Limit	FC Remaining at 25/Mar/2019
LPC - BOOSTER SPOOL	335-009-306-0	DA739438	30,000	10688
LPC - FAN DISK	335-014-511-0	BA862639	24,900	8646
LPC - FAN SHAFT	335-006-414-0	DA864536	30,000	10688
HPC - CDP SEAL	1319M25P02	GFF5D7C6	18,000	11983
HPC - FRONT SHAFT	1275M37P02	GWN0GNC9	20,000	8144
HPC - STAGE 1-2 SPOOL	1589M66G02	GWN0H62A	20,000	3842
HPC - STAGE 3 DISK	1590M59P01	XAEF2053	20,000	4003
HPC - STAGE 4-9 SPOOL	1590M29G01	GWN01E97	20,000	5016
HPT - DISK	1475M29P02	GWN0AP1K	18,500	4923
HPT - FRONT AIR SEAL	1282M27P02	XAEM5329	15,800	4482
HPT - FRONT SHAFT	1385M90P04	XAE78608	17,300	4691
HPT - REAR SHAFT	1864M91P02	TMT2B552	20,000	5501
LPT - CONICAL SUPPORT	305-056-116-0	BB097192	25,000	6216
LPT - SHAFT	301-330-067-0	F001500	30,000	3655
LPT - STAGE 1 DISK	301-331-126-0	BC849730	25,000	12006
LPT - STAGE 2 DISK	301-331-227-0	BB302467	25,000	3745
LPT - STAGE 3 DISK	301-331-322-0	BB245119	25,000	3745
LPT - STAGE 4 DISK	301-331-429-0	DB142424	25,000	3745
LPT - STUB SHAFT	301-330-626-0	DA727925	25,000	8357

## Engines:

Serial No.: **TBA**

Engine Model: CFM56-3C1  
 Manufacturer: CFM International

Location: Right  
 Status: On Aircraft  
 Thrust Level: 22000 lbs

	As per:	FH:	FC:	Ratio:	Lowest Limiter FC remaining:
Totals Since New:	25/Mar/2019	68678,42	32636	2.13	1637
					Since Last Shop Visit
Shop Visit:	Date:	FH:	FC:	Days:	Hours: Cycles:
Engine Performance Restoration	19/Sep/2014	60,408	27,363	8270,42	5273

LLP Descriptor	LLP Part Number	LLP Serial Number	Life Limit	FC Remaining at 25/Mar/2019
LPC - BOOSTER SPOOL	335-009-306-0	DA739088	30,000	2382
LPC - FAN DISK	335-014-511-0	DD086180R	24,900	17089
LPC - FAN SHAFT	335-006-414-0	RO32359	30,000	3010
HPC - CDP SEAL	1319M25P02	GFF5EACL	18,000	6440
HPC - FRONT SHAFT	1275M37P02	GWN0J5A5	20,000	9488
HPC - STAGE 1-2 SPOOL	1589M66G02	GWN0J11A	20,000	9488
HPC - STAGE 3 DISK	1590M59P01	XAE77726	20,000	1884
HPC - STAGE 4-9 SPOOL	1590M29G01	GWNRN776	20,000	3193
HPT - DISK	1475M29P02	GWN0E660	18,500	3402
HPT - FRONT AIR SEAL	1282M72P05	XAEJ5557	15,800	3050
HPT - FRONT SHAFT	1385M90P04	XAEJ3094	17,300	2839
HPT - REAR SHAFT	9514M71P07	TMTKA380	20,000	4398
LPT - CONICAL SUPPORT	305-056-116-0	BB494966	25,000	2417
LPT - SHAFT	301-330-067-0	LA061242	30,000	1681
LPT - STAGE 1 DISK	301-331-126-0	BA970727	25,000	2749
LPT - STAGE 2 DISK	301-331-225-0	J196230	25,000	1637
LPT - STAGE 3 DISK	301-331-322-0	BA220479	25,000	2816
LPT - STAGE 4 DISK	301-331-425-0	JNB1044	25,000	4064
LPT - STUB SHAFT	301-330-626-0	BA156633	25,000	2816

## Landing Gears:

<b>Serial No.:</b>	<b>MC06115P3059</b>	Location:	Shop
Part Number:	65-73761-107	Status:	Shop
Description:	<b>Main Landing Gear (Left)</b>		Since:
Manufacturer:	Boeing - Boeing Commercial Airplane Group	FH:	FC: As per: Years: Days:
Totals Since New:		31854	25/Mar/2019

				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:
Overhaul	27/Nov/2017		30290			1564

<b>Serial No.:</b>	<b>MC06116P3059</b>	Location:	Shop
Part Number:	65-73761-108	Status:	Shop
Description:	<b>Main Landing Gear (Right)</b>		Since:
Manufacturer:	Boeing - Boeing Commercial Airplane Group	FH:	FC: As per: Years: Days:
Totals Since New:		31,854	25/Mar/2019

				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:
Overhaul	22/Nov/2017		30290			1564

<b>Serial No.:</b>	<b>T5770P3059</b>	Location:	Shop
Part Number:	65-73762-20	Status:	Shop
Description:	<b>Nose Landing Gear</b>		Since:
Manufacturer:	Boeing - Boeing Commercial Airplane Group	FH:	FC: As per: Years: Days:
Totals Since New:		31852	25/Mar/2019

				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:
Overhaul	22/Nov/2017		30290			1564



3440	Radio Altimeter Transceiver	Rockwell Collins	622-3890-020	860F-4	2
3440	T2CAS Computer	Avicom	9000000-20309		1
3440	Weather Radar Transc. (Incl. RF preamp)	Rockwell Collins	622-5132-109	WRT-701X	1
3450	ATC Transponder - Mode S - ELS & EHS Compliant	ACSS	7517800-10005	XS-950	2
3450	DME Interrogator	Honeywell	066-1093-10	KDM 7060	2
3450	Marker Beacon Receiver	Rockwell Collins	522-2996-011	51Z-4	1
3450	RDMI - Radio Distance Magnetic Indicator	Honeywell	4034559-901		2
3450	VOR/ILS Nav Receiver - FM imm	Honeywell	066-1149-48		2
3460	FMCS Control Display Unit	Smiths Industries	166891-01-01		2
7700	Secondary Engine Display	Smiths AeroSpace	212EDP1-3		1

Panel

**Configuration**

2520	Cabin Attendant Seat			Single	5
2520	Cabin Lay-Out TOTAL Passenger Seats - Current Operating			Current	149
2520	Cabin Lay-Out TOTAL Passenger Seats - Customer Delivery			Delivery	149
2520	Passenger Seat - Double - Economy Class	B/E Aerospace	D3101FXXX;D3111FXXX	Feel	1
2520	Passenger Seat - Triple - Economy Class	B/E Aerospace	D3101FXXX;D3111FXXX	Feel	49
2530	Galley G1	Nordskog industries	1-783	Atlas	1
2530	Galley G2	Nordskog industries	1-784	Atlas	1
2530	Galley G4B	Driessen	101666-1	Atlas	1
2530	Galley G7	Nordskog industries	1-786	Atlas	1
2540	Lavatory			Flush Type	2
2560	Escape Slide - Aft Door	Air Cruisers	61621-469		1
2560	Escape Slide - Aft Door	Air Cruisers	D31354-433		1
2560	Escape Slide - Fwd Door	Air Cruisers	D31591-478		2

**Miscellaneous**

3240	Main Wheel Brake Unit	BF Goodrich		Steel	4
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