

# 1992 Boeing 737-300F



## Highlights

Fresh Gear Overhaul

Recent Checks

# BOEING 737-300F



## Airframe:

Description	Details
Total Time Since New	29,965 Hours
Total Cycles Since New	21,408 Landings

## Engines:

Description	Left Engine	Right Engine
Type	CFM56-3C1	CFM56-3C1
Total Hours	39730 Hours	52663 Hours
Total Cycles	34736 Cycles	35976 Cycles
Cycles Since Last Shop Visit	1690 Cycles	1004 Cycles
Cycles Remaining	951 Cycles	1474 Cycles

# APU:

Description	Details
<b>Model</b>	GTCP85-129H
<b>Manufacturer</b>	Garrett
<b>Total Time</b>	29807 Hours
<b>Total Cycles</b>	69314 Cycles

## Operational Features:

Description
RVSM
RNP 10
ETOPS/EDTO
Autopilot App & Land Cat 11
GPS
Transponder EHS / ELS
ADS-B
TCAS version 7
8.33 KHz Channel Spacing
Cockpit Door Security
Flight Data Parameters
Flight Director Display
Flight Management
Cabin Altitude Warning
Passenger Oxygen

# Avionics:

Description	Quantity	Details
Flight Control Computer	Dual	GE
DFCS Mode Control Panel	Single	Honeywell
Computer Auto Throttle	Single	GE
Cockpit Voice Recorder	Single	Honeywell
HF Transceiver	Dual	Rockwell Collins
SELCAL Decoder	Single	Motorola
VHF Transceiver	Dual	Rockwell Collins
Remote Electronic Unit	Single	Avteck
ELT	Single	Artex
Digital Flight Data Acquisition Unit	Single	Teledyne
Digital Flight Data Recorder	Single	Honeywell
ADF Navigation	Dual	Rockwell Collins
Air Data Computer	Dual	Honeywell
VHF Navigation Receiver	Dual	Rockwell Collins





# Avionics Continued:

Description	Quantity	Details
TCAS II Computer	Single	Honeywell
Weather Radar Transceiver	Single	Rockwell Collins
Marker Beacon	Single	Rockwell Collins
GPS Navigation Receiver	Dual	CMC Esterline
DME Interrogator	Dual	Collins Aerospace
EFIS Symbol Generator	Dual	Rockwell Collins
Attitude Director Display Unit	Dual	Rockwell Collins
Flight Management Computer	Single	GE
FMCS Display Units	Dual	GE
EGPWS Computer	Single	Honeywell
Inertial Reference System	Dual	Boeing
Radio Altimeter Transceiver	Dual	Thales
ATC Transponder (Mode S)	Dual	Rockwell Collins



# Landing Gears:

Description	Nose	Left	Right
<b>Total Time Since Overhaul</b>	Fresh Overhaul	Fresh Overhaul	Fresh Overhaul
<b>Total Cycles</b>	45070	45950	45950
<b>Cycles Remaining</b>	16773	16023	16023
<b>Time Between Overhaul</b>	21000 Cyc / 10 Yrs	21000 Cyc / 10 Yrs	21000 Cyc / 10 Yrs



<b>WHEELS AND BRAKES</b>			
<b>Wheels</b>	<b>Size</b>	<b>MPH Rating</b>	<b>MFG</b>
NLG Tyres	27 x7.75-15 12 PR	225	Goodyear
MLG Tyres	H4014.5-19 26 PR	225	Goodyear
<b>Wheel Assy</b>	<b>P/N</b>		
NLG	65-58256-214 ALL		
MLG	65-58256-233 ALL		
<b>Brakes</b>	<b>P/N</b>	<b>MFG</b>	
MLG	2-1474-7	B.F Goodrich	



# Interior:

Description	Details
Passenger Seating	N/A
Total Seating Capacity	Three (3) Captain, First Officer, Observer
Seat Manufacturer	Ipeco
Lavatory	Forward Location - Rumbold
Galley	Webber – includes Oven and Water Boiler



## Maintenance & Structural Programme Status:

Check	Last Done	Next Due
2 YR	02-JAN-19	01-JAN-23
3 YR	29-MAR-19	28-MAR-22
4 YR	26-JAN-17	25-JAN-25
6 YR	10-JAN-17	09-JAN-23
8 YR	15-FEB-14	14-FEB-22
10 YR	12-FEB 14	13-FEB-24

## Heavy Maintenance History:

Check	Last Done Hrs	Hours Remaining *
1C	26510	545
2C	26514	4549
4C	16180	2215
6C	19013	13048
8C	20876	22911

## Weight Limitations:

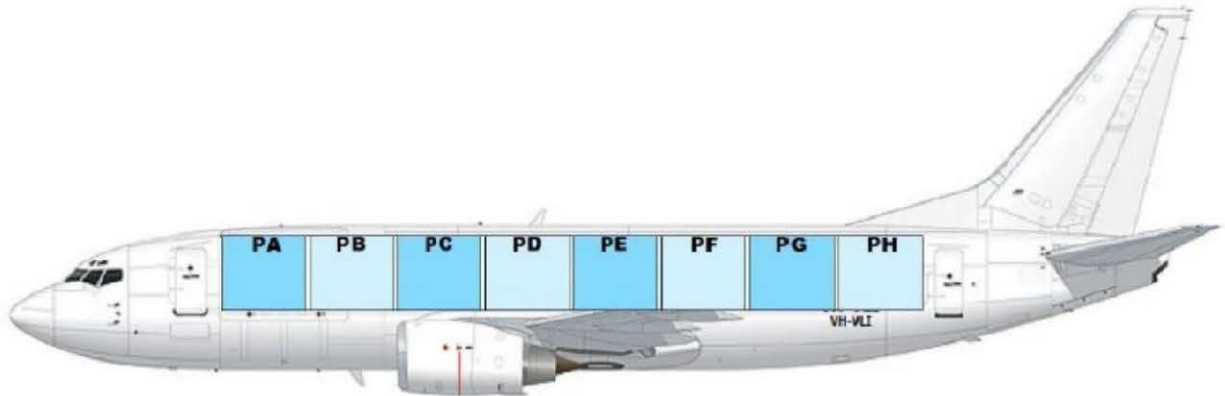
WEIGHTS	CERIFICATE MAXIMUM WEIGHT	FLIGHT MANUAL APPENDIX 49 ALTERNATE MAXIMUM WEIGHT #2
Taxi Weight	63502 KG	NA
Take-Off Weight	63276 KG	NA
Landing Weight	52888 KG	NA
Zero Fuel Weight	49713 KG	NA
WEIGHT AND BALANCE DATA		
Basic Empty Weight	31493 KG	
Last Weighing	06 April 2020	

FUEL SYSTEM	
Number of Fuel Tanks	3 (2 x main 1 x centre)
Certificate Limitation – Max. Allowable	17102 kg (4827 main, 7448 centre)
Total Fuel Tank Nominal Capacity	15900 kg (4483 main, 6917 centre)



## Pallet Configuration:

The Standard Pallet Configuration is Eight (8) Pallets of 125" X 88"



Pallet Position	Load Limit	Running Load Limit	Area Loading Limit
Pallet A	2585 KG	348 KG	33.5 Per/sq/ft
Pallet B	2585 KG	348 KG	33.5 Per/sq/ft
Pallet C	2585 KG	348 KG	33.5 Per/sq/ft
Pallet D	4173 KG	562 KG	54 Per/sq/ft
Pallet E	4173 KG	562 KG	54 Per/sq/ft
Pallet F	2268 KG	306 KG	29 Per/sq/ft
Pallet G	2268 KG	306 KG	29 Per/sq/ft
Pallet H	2268 KG	306 KG	29 Per/sq/ft

Main Deck Cargo Door			
Door Size (H x W)	Clear Opening (H x W)	Distance Nose to Door Centre Line	Approx. Sill Height (See Note)
2.28 x 3.55 M	2.23 x 3.54 M	9.8 M	2.7 M



### CARGO COMPARTMENTS

Compartments	Forward Cpt 1 and 2	Aft Cpt 3 and 4
Capacity	12.0 cu.m total	18.2 cu.m total
Door Size	1.3m x 1.22m wide	1.22m x 1.22m



# Overheat and Fire Detection System:

## AIRFRAME CARGO AND ENGINES

System	Kidde
Extinguisher	Kidde

# Aircraft Certification:

## CERTIFICATE OF AIRWORTHINESS

Issuing Authority	CASA
Date of Issue	19 July 2014
Last Validated	N/A
Expiry Date	N/A
Category	Transport

## CERTIFICATE OF REGISTRATION

Issuing Authority	CASA
Date of Issue	9 April 2014

## RADIO LICENCE

Issuing Authority	Australian Communications and Media Authority
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## NOISE CERTIFICATE

Issuing Authority	Airservices Australia
Compliance	FAR 36 Stage 3 (86.5, 90.2, 100.1)

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