



Specification and Status Summary
Boeing 757-28AF
MSN24235

Specification and Status Summary

Boeing 757-28AF (Freighter)

Manufacturer's Serial Number
24235

Registration Number
N235WD

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No warranty is made or implied as to the completeness or accuracy of the data presented herein, which is subject to change. Buyer or lessee may verify via inspection of aircraft and aircraft records as requested.

Boeing 757-28AF

SPECIFICATIONS

Summary

	MSN 24235
Current Registration Number	N235WD
Minor Variant	-28AF
Date of Manufacture	01 May 1988
Manufacture Line Number	180
Total Hours Since New	71,187
Total Cycles Since New	24,100

Interior

Configuration	Full Freighter : Alcoa-SIE Cargo Conversion STC
Galleys	1 : G1A
Lavatories	1 : FWD

Weights¹

Max. Taxi Weight	251,000 lbs
Max. Take Off Weight	250,000 lbs
Max. Landing Weight	198,416 lbs
Max. Zero Fuel Weight	184,085 lbs
Operating Empty Weight	119,388 lbs
Fuel Capacity	11,276 USG

Engines - **PENDING**

Make	Rolls Royce
Model	RB211-535E4
Stage III / Chapter III Compliant	Yes

APU

Make	Honeywell
Model	GTCP 331-200ER
In-Flight Certification	Yes

Boeing 757-28AF

Major Alterations List

QTY	Avionics	Manufacturer	Part Number
1	Cockpit Voice Recorder	Allied Signal	980-6022-001
2	HF Transceiver	Collins	622-5272-001
3	VHF Transceiver	Thomas CSF	EVR716-01-0200
1	Selcal Decoder	Motorola	NA138-174B
1	EGPWS Computer	Honeywell	965-0976-020-212
3	Inertial Reference Unit	Honeywell	HG1050AD11
2	ATC Transponder	Collins	822-1338-003
1	TCCAS Computer	Collins	7517900-10004
3	ILS Receiver	Collins	822-0298-001
1	VOR Marker Beacon	Collins	622-5132-109
1	SSFDR	Allied Signal	980-4700-042
2	Air Data Computer	Honeywell	4040800-912
2	Flight Management Computer	Honeywell	4052500-962

Boeing 757-28AF

STATUS SUMMARY

Status Summary Date: 12-Aug-20

Summary

	MSN 24235
Current Registration Number	N235WD
Total Hours Since New	71,187
Total Cycles Since New	24,100

C Check Status

Last 1C Systems & 1C Structures Check Completed	28-Aug-19
Next 1C Systems & 1C Structures Check Due	28-Feb-21
Next 4C Systems & 4C Structures Check Due	5-Oct-21

Engine 1 – PENDING

Time Since New	<i>PENDING</i>
Cycles Since New	<i>PENDING</i>
Time Since Last Shop Visit	<i>PENDING</i>
Cycles Since Last Shop Visit	<i>PENDING</i>
LLP Limiter	<i>PENDING</i>
Limiting Cycles	<i>PENDING</i>
Current Status	<i>PENDING</i>

Engine 2 – PENDING

Time Since New	<i>PENDING</i>
Cycles Since New	<i>PENDING</i>
Time Since Last Shop Visit	<i>PENDING</i>
Cycles Since Last Shop Visit	<i>PENDING</i>
LLP Limiter	<i>PENDING</i>
Limiting Cycles	<i>PENDING</i>
Current Status	<i>PENDING</i>

Landing Gear Status

Left Main Gear Cycles Since New	P/N 161N0001-141 - S/N M1001N0495	28,417
Left Main Gear Cycles Since Overhaul		2,880
Left Main Gear Next Overhaul		18-Apr-23
Right Main Gear Cycles Since New	P/N 161N0001-142 - S/N M1002N0495	28,417
Right Main Gear Cycles Since Overhaul		2,880
Right Main Gear Next Overhaul		16-Apr-23
Nose Gear Cycles Since New	P/N 162N0001-115 - S/N M0498N0495	28,756
Nose Gear Cycles Since Overhaul		2,880
Nose Gear Next Overhaul		18-Apr-23

Boeing 757-28AF

INTERIOR

Interior

Configuration	Full Freighter : Alcoa-SIE Cargo Conversion STC
Galleys	1 : G1A
Lavatories	1 : FWD

The standard main deck cargo loading system (MDCLS) provides unobstructed loading for 14 conventional SAA containers "PLUS" an aft LD-3 (or Optional AYY). This intermix capability is a simplified design developed by ASCC for low weight and maximized capability per unit cost. This arrangement avoids fuselage complexities and maintains the standard OEM fwd door arrangement for ground servicing flexibility.

- 14 Full contour A2 or SAA Containers "Plus" Configuration
- 1 ea. LD-3 Aft container (or Opt. AYY)
- Upper Deck Volume of 6390 cu. ft.





