



Specification and Status Summary
McDonnell Douglas MD-87 VIP
MSN49768

Specification and Status Summary

McDonnell Douglas MD-87 VIP

Manufacturer's Serial Number
49768

Registration Number
N287KB

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McDonnell Douglas MD-87

SPECIFICATIONS

Summary

	MSN 49768
Current Registration Number	N287KB
Minor Variant	-87
Line Number	1595
Date of Manufacture	June 1989
Total Hours Since New	26,383
Total Cycles Since New	11,317

Interior

Galleys	1 Mid
Lavatories	1 Fwd, 1 Af t, 1 Aft Bedroom
VIP Club Seating	24
Bedrooms	1 King
Total Seats	24 PAX

Weights¹

Max. Ramp	150,527 lbs
Max. Take Off Weight	149,525 lbs
Max. Landing Weight	130,022 lbs
Max. Zero Fuel Weight	112,018 lbs
Max. Fuel Capacity	6969 Gals ; 46,733lbs

Engines

Make	Pratt & Whitney
Model	JT8D-219

APU

Make	Allied Signal
Model	GTCP85-98DHF
S/N	P-877
P/N	381276-1
Total Hours / Cycles	29815 / 2024
Last Shop Visit	12-Mar-13
TSLSV/CSLSV	1281 / 470
Cycles to First Limiter	No LLP Control

McDonnell Douglas MD-87

Major Alterations List

Avionics & Instruments	Description	Part Number
ADS-B	Garmin GDL 88 dual link ADS-B Out	
DFGC	Dual Honeywell flight guidance computers	4034241-971
NAV	Dual Collins 51RV-5 NAV receivers	822-0760-001
COM	Dual Collins 618M-5 COM transceivers	
COM	Collins 618M-3A COM transceiver	
SELCAL	Motorola selective calling	
HF COM	Collins 628T-1 HF COM transceiver	
FMS/GPS	Dual Universal UNS-1D+ navigation computers with 602.5 software	11922-00111101
GPS	Trimble Navigation 2101 GPS system	81440-00
ADC	Dual Honeywell air data computers	HG280D80
DME	Dual Collins 860E-5 DME units	622-2921-001
Transponders	Dual Garmin GTX 3000 D0-260B ADS-B compliant transponders	
ADF	Dual Collins ADF-700 with dual controllers	622-5222-001
EFIS	Honeywell Four Tube EFIS with PFD display units	4056510-903
TCAS	Honeywell TCAS 2000 computer with Change 7.1	7517900-55020
TAWS	Universal Class B TAWS	3010-01-00
Weather Radar	Allied Signal RDR-4B weather radar w/wind shear	066-50008-0406
Altimeter	Dual Honeywell altimeters	4005123-907
Radio Altimeter	Dual Collins 860F-4 radio altimeters	622-3890-014
FDR	Sunstrand flight data recorder	
CVR	Fairchild/L3 Communications FA-2100 cockpit voice recorder	
DTU	Universal data transfer unit	1406-01-2
Stall Warning	Allied Signal stall warning computer	965-0449-001

McDonnell Douglas MD-87

STATUS SUMMARY

Summary

	MSN 49768
Current Registration Number	N287KB
Total Hours Since New	71,187
Total Cycles Since New	24,100

Check Status

	Last Performed	Interval (Days)	Deadline	Deadline (Days)
1A	30-Nov-20	3MO	28-Feb-21	-260
2A	20-Jul-20	6MP	26-Jan-21	-293
4A	9-Mar-20	12MO	9-Mar-21	-251
1C	9-Mar-20	18MO	7-Sep-21	-69
2C	9-Mar-20	16MO	9-Mar-23	479
4C	04-Dec-16	6YR	3-Dec-22	383

Engine 1L – 718213

Time Since New	27,465
Cycles Since New	10,842
Corrosion Inspection Due	06-Jan-23
Last Corrosion Inspection	08-Jan-14
LLP Limiter	C7 disk
Limiting Cycles	3,588
TBO Interval	On Condition
FAA AD Corrosion Re-inspection	7-Jan-2023

Engine 2R – 718109

Time Since New	28,044
Cycles Since New	11,334
Corrosion Inspection Due	15-Dec-22
Last Corrosion Inspection	17-Dec-13
LLP Limiter	LPT shaft
Limiting Cycles	2,698
TBO Interval	On Condition
FAA AD Corrosion Re-inspection	17-Dec-2022

Landing Gear Status

	LH Main Landing Gear	RH Main Landing Gear	Nose Landing Gear
S/N	P/N: 5930999-5501	P/N: 5930999-5502	P/N: 5910447-5071
Total Hours / Cycles	25903 / 10144	25903 / 10144	25903 / 10144
Last Shop Visit	04-Dec-16	04-Dec-16	04-Dec-16
TSO/CSO	3407 / 1199	3407 / 1199	3407 / 1199
Cycles to First Limiter	18289	11124	22989











