



Specification and Status Summary
McDonnell Douglas MD-83
32 Aircraft

Specification and Status Summary

McDonnell Douglas MD-83 Fleet of 32 Aircraft

Aircraft in Fleet

32

Engines in Fleet

96

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McDonnell Douglas MD-83 Fleet of 32 Aircraft

SPECIFICATIONS

Summary

	MD-83
Number of Aircraft	32
Number of Engines	96
Engine Type	JT8D-219
Last Operator	American Airlines
Location	Roswell, NM

Records

DropBox	https://www.dropbox.com/sh/i8vbyd1pueena6k/AACBcmOQLdW41PVFIUfFAab4a?dl=0
OneDrive	https://1drv.ms/u/s!AufISPRXI3xyo68pwz0EEIcPGc7w4w?e=puqZK5

General Description

Aircraft Type:	MD-83	ETOPS Equipped:	No
Noise Certification:	TBD	Winglets:	No

Weights & Fuel Capacity

Max Ramp Weight (MRW):	161,000 lbs.	Max Landing Weight (MLW):	130,000 lbs.
Max Takeoff Weight (MTOW):	161,000 lbs.	Max Zero Fuel Weight (MZFW):	122,000 lbs.
Fuel Capacity:	TBD		

Interior Configuration

Cabin Configuration:	TBD	Seats:	TBD
Galley:	TBD	Lavatories:	TBD

Avionics

ADSB-Out:	No	Approach Category:	Cat. III
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Engines

Model:	JT8D-219	FADEC:	No
Thrust Rating:	21,000 lbs.		

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Landing Gear

Manufacturer	Boeing	Overhaul Interval:	25,200 hours
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APU

Manufacturer	Honeywell	Model:	GTCP85-98 DHF
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Maintenance Program

A Check:	100 Hours	B Check:	660 Hours
C Check:	4620 Hours / 3300 Cycles / 792 Days	Heavy Check:	13860 Hours / 9000 Cycles / 2160 Days

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FLEET SUMMARY

Summary

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Number of Aircraft	32
Number of Engines	96
Engine Type	JT8D-219
Last Operator	American Airlines
Location	Roswell, NM

MD83 Airframe Information

AA Nose	S/N	Registration	Location	Total Hours	Total Cycles	Mfg Date	Park Date
4XB	53562	N9615W	Roswell, NM	61,575	31,092	Jul-97	9/4/2019
4XC	53563	N9616G	Roswell, NM	60,968	30,811	Aug-97	9/4/2019
4XD	53564	N9617R	Roswell, NM	59,247	29,879	Sep-97	9/4/2019
4XE	53565	N9618A	Roswell, NM	60,250	30,398	Oct-97	8/21/2019
4XF	53566	N9619V	Roswell, NM	60,034	30,396	Dec-97	9/4/2019
4XG	53591	N9620D	Roswell, NM	61,061	30,863	Nov-97	9/4/2019
4XJ	53593	N9622A	Roswell, NM	55,121	27,347	Aug-98	9/4/2018
4XK	53594	N9624T	Roswell, NM	57,822	29,024	Sep-98	3/5/2019
4XL	53595	N9625W	Roswell, NM	55,867	27,867	Oct-98	9/3/2018
4XM	53596	N9626F	Roswell, NM	57,369	28,927	Nov-98	9/4/2019
4XP	53598	N9628W	Roswell, NM	57,113	28,976	Jan-99	9/4/2019
4XR	53599	N9629H	Roswell, NM	57,210	28,938	Feb-99	8/22/2019
4XS	53561	N9630A	Roswell, NM	64,451	31,191	May-97	9/4/2019
4XT	53611	N961TW	Roswell, NM	55,284	28,132	May-99	9/4/2019
4XU	53612	N962TW	Roswell, NM	53,090	26,679	May-99	9/3/2018
4XV	53613	N963TW	Roswell, NM	55,598	28,088	May-99	9/4/2019
4XW	53614	N964TW	Roswell, NM	54,051	27,413	Jun-99	9/4/2019
4XX	53615	N965TW	Roswell, NM	54,929	28,233	Jun-99	9/4/2019
4XY	53616	N966TW	Roswell, NM	55,010	28,417	Jun-99	9/4/2019
4YA	53617	N967TW	Roswell, NM	53,173	26,890	Jul-99	8/21/2018
4YB	53618	N968TW	Roswell, NM	55,356	28,665	Jul-99	9/4/2019
4YC	53619	N969TW	Roswell, NM	53,563	27,184	Jul-99	9/4/2019

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4YD	53620	N970TW	Roswell, NM	53,460	27,224	Aug-99	9/4/2019
4YE	53621	N971TW	Roswell, NM	53,442	27,600	Aug-99	9/4/2019
4YF	53622	N972TW	Roswell, NM	53,483	26,944	Aug-99	9/3/2018
4YL	53627	N9677W	Roswell, NM	54,567	28,153	Oct-99	10/28/2019
4YN	53629	N979TW	Roswell, NM	54,448	28,188	Nov-99	9/4/2019
4YP	53630	N980TW	Roswell, NM	53,642	27,764	Nov-99	9/4/2019
4YR	53631	N9681B	Roswell, NM	53,789	27,921	Nov-99	9/4/2019
4YS	53632	N982TW	Roswell, NM	53,564	27,554	Dec-99	9/4/2019
4YT	53633	N983TW	Roswell, NM	53,314	27,306	Dec-99	9/4/2019
4YU	53634	N984TW	Roswell, NM	53,609	27,877	Dec-99	9/4/2019

MD83 Maintenance Program Status

AA Nose	Last C-Check	Next Due	Last Heavy Check	Next Due
4XB	12/5/2018	2/4/2021	11/8/2017	10/8/2023
4XC	11/14/2018	1/14/2021	8/13/2017	7/13/2023
4XD	7/22/2018	9/21/2020	7/22/2018	1/22/2025
4XE	2/5/2018	1/26/2020	2/5/2018	1/5/2024
4XF	3/31/2018	3/20/2020	3/31/2018	2/28/2024
4XG	12/22/2018	2/21/2021	12/21/2017	11/20/2023
4XJ	9/21/2017	9/11/2019	12/22/2014	11/20/2020
4XK	12/5/2017	11/25/2019	3/7/2015	2/3/2021
4XL	2/5/2018	1/26/2020	4/2/2015	3/1/2021
4XM	3/24/2018	3/13/2020	6/12/2015	5/11/2021
4XP	1/10/2019	3/12/2021	1/25/2018	12/25/2023
4XR	3/12/2018	3/1/2020	4/26/2015	3/25/2021
4XS	10/18/2018	12/18/2020	7/2/2017	6/1/2023
4XT	6/2/2018	5/22/2020	7/29/2015	6/27/2021
4XU	4/11/2017	4/1/2019	6/13/2014	5/12/2020
4XV	5/24/2018	5/13/2020	7/20/2015	6/18/2021
4XW	6/8/2018	5/28/2020	8/18/2015	7/17/2021
4XX	10/2/2018	12/2/2020	11/20/2015	10/19/2021
4XY	9/12/2018	11/12/2020	10/8/2015	9/6/2021
4YA	2/22/2017	2/12/2019	5/15/2014	4/13/2020

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4YB	8/25/2018	10/25/2020	8/25/2018	2/25/2025
4YC	5/11/2018	4/30/2020	7/6/2015	6/4/2021
4YD	7/27/2018	9/26/2020	9/14/2015	8/13/2021
4YE	11/23/2018	1/23/2021	5/4/2016	4/3/2022
4YF	12/11/2017	12/1/2019	2/16/2015	1/15/2021
4YL	9/5/2018	11/5/2020	10/7/2015	9/5/2021
4YN	11/7/2018	1/7/2021	3/10/2016	2/7/2022
4YP	3/18/2018	3/7/2020	5/19/2015	4/17/2021
4YR	12/13/2018	2/12/2021	6/17/2016	5/17/2022
4YS	10/17/2018	12/17/2020	12/17/2015	11/15/2021
4YT	5/1/2018	4/20/2020	6/12/2015	5/11/2021
4YU	9/28/2018	11/20/2020	10/30/2015	9/28/2021

JT8D Engine Information (By Airframe)

AA Nose	ESN #1	TSO / CSO	Limiter	Corrosion AD	ESN #2	TSO / CSO	Limiter	Corrosion AD
4XB	718501	13,093 / 7,802	711	Expired	725881	4,240 / 2,826	3,316	Expired
4XC	718496	2,047 / 1,406	2,641	Expired	728158	4,529 / 3,009	1,359	Expired
4XD	718563	7,037 / 4,357	5,384	8/19/2022	725510	3,846 / 2,518	2,223	Expired
4XE	725649	3,074 / 2,086	2,743	1/7/2023	728220	9,592 / 5,912	4,088	5/8/2023
4XF	725586	3,296 / 2,216	2,330	Expired	725854	1,758 / 1,217	2,442	4/29/2023
4XG	728182	3,133 / 2,066	3,137	8/1/2023	728213	9,288 / 5,603	960	Expired
4XJ	725688	11,183 / 6,624	520	Expired	728214	6,877 / 3,861	928	9/20/2022
4XK	725769	1,034 / 673	5,174	4/11/2023	728216	8,014 / 4,398	3,429	3/7/2022
4XL	725831	12,578 / 7,565	113	Expired	728124	10,841 / 6,234	1,926	Expired
4XM	728186	8,360 / 5,118	1,004	1/22/2023	728215	1,130 / 772	3,450	3/20/2023
4XP	725595	2,929 / 1,958	2,993	4/15/2022	725920	3,649 / 2,410	1,491	Expired
4XR	725503	12,096 / 7,315	1,525	Expired	728156	11,931 / 6,851	3,314	Expired
4XS	718564	1,832 / 1,255	3,467	Expired	728241	6,250 / 3,875	5,259	3/19/2023
4XT	718084	10,469 / 6,373	2,295	5/16/2022	718502	3,121 / 2,068	2,423	Expired
4XU	728209	8,583 / 4,845	1,778	Expired	728254	8,398 / 4,999	4	Expired
4XV	709717	4,275 / 2,829	7,171	1/17/2023	725788	3,130 / 2,104	1,169	Expired
4XW	709905	10,084 / 6,020	1,361	11/5/2022	728141	3,247 / 2,124	1,378	Expired
4XX	718547	4,202 / 2,819	2,097	Expired	728147	767 / 527	3,147	Expired

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4XY	725726	3,129 / 2,103	4,155	5/20/2022	728151	2,284 / 1,594	2,613	Expired
4YA	718486	7,352 / 4,541	1,633	Expired	728159	9,831 / 6,063	12	11/13/2022
4YB	718519	8,614 / 5,469	433	Expired	725694	12,995 / 7,525	558	Expired
4YC	708138	3,119 / 2,066	2,912	Expired	728219	8,741 / 5,351	533	12/15/2022
4YD	718119	1,246 / 874	2,918	Expired	725616	9,778 / 5,909	2,600	12/6/2022
4YE	728202	10,285 / 6,246	276	Expired	728218	4,471 / 2,946	978	4/3/2022
4YF	725471	7,742 / 5,098	2,795	Expired	728224	11,566 / 6,928	453	Expired
4YL	728123	2,375 / 1,541	2,522	Expired	728176	9,483 / 5,850	2,183	3/4/2023
4YN	718515	2,413 / 1,637	1,747	Expired	726054	2,645 / 1,777	2,947	3/19/2022
4YP	718095	7,990 / 5,076	1,227	1/7/2023	718532	3,270 / 2,186	2,305	Expired
4YR	717860	11,928 / 6,830	850	Expired	728247	11,641 / 6,902	668	7/18/2022
4YS	725591	575 / 380	1,884	Expired	725686	9,606 / 5,758	697	10/11/2022
4YT	717342	941 / 660	2,419	Expired	726017	2,187 / 1,512	2,658	Expired
4YU	718554	2,613 / 1,748	2,019	Expired	728177	3,343 / 2,201	2,519	Expired

Spare JT8D Engine Information

Location	ESN	Limiter	ESN	Limiter	ESN	Limiter	ESN	Limiter
Stand	709931	778	725805	3,153	728150	3,109	728193	3,903
Stand	709980	1,709	725809	3,618	728152	200	728203	26
Stand	718085	428	725816	1,753	728157	2,537	728208	260
Stand	718520	47	725822	3,117	728178	2,273	728212	1,374
Stand	718537	2,767	725927	383	728181	289	728222	16
Stand	725580	3,920	725952	2,294	728185	42	728227	384
Stand	725633	1,398	728148	314	728187	808	728228	3,799
Stand	725739	2,679	728149	290	728192	89	728249	1,918

MD-83 Landing Gear, APU Information

AA Nose	Gear Overhaul	Gear Due:	APU SN	TSO	CSO
4XB	8/27/2013	10,931 Hours	P-723	3,552	2,726
4XC	8/24/2012	8,465 Hours	P-3038	9,522	6,879
4XD	3/25/2014	12,664 Hours	P-541	3,151	2,493
4XE	10/28/2013	11,800 Hours	P-237	10,323	7,624
4XF	12/3/2013	11,973 Hours	P-149	5,771	4,451

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4XG	9/7/2013	11,014 Hours	P-371	10,554	7,798
4XJ	11/23/2014	16,333 Hours	P-3052	6,562	4,789
4XK	2/9/2015	15,880 Hours	P-273	555	354
4XL	1/3/2011	5,689 Hours	P-662	9,993	6,423
4XM	5/13/2015	15,091 Hours	P-3063	1,720	1,160
4XP	11/6/2013	11,650 Hours	P-547	11,988	8,862
4XR	4/2/2015	15,092 Hours	P-3047	4,869	3,869
4XS	5/30/2013	10,427 Hours	P-305	7,954	6,231
4XT	7/5/2015	15,734 Hours	P-783	9,494	6,254
4XU	3/4/2014	14,453 Hours	P-3023	8,862	6,301
4XV	7/15/2013	10,735 Hours	P-643	401	296
4XW	4/9/2013	10,720 Hours	P-524	12,355	8,328
4XX	10/29/2015	16,259 Hours	P-807	8,154	6,265
4XY	9/13/2015	16,281 Hours	P-1067	4,582	3,625
4YA	4/17/2014	14,334 Hours	P-157	419	257
4YB	3/27/2014	12,489 Hours	P-3062	10,121	7,080
4YC	6/10/2015	15,569 Hours	P-3034	10,892	7,850
4YD	8/19/2015	15,913 Hours	P-712	7,476	5,700
4YE	4/7/2016	17,319 Hours	P-3033	663	473
4YF	10/17/2010	4,201 Hours	P-857	10,922	7,521
4YL	9/5/2015	16,009 Hours	P-1203	4,221	3,396
4YN	2/11/2016	16,970 Hours	P-377	4,291	3,042
4YP	4/25/2015	15,177 Hours	P-907	4,457	3,558
4YR	5/22/2016	17,764 Hours	P-3054	8,085	5,945
4YS	11/11/2011	6,245 Hours	P-3055	5,700	4,229
4YT	5/19/2015	15,301 Hours	P-628	2,425	1,803
4YU	10/10/2011	5,337 Hours	P-1059	8,915	6,591