

Airframe Airworthiness Directive Repetitive / Open Inspections

Aircraft B727-223 ADV N849AA MSN 20990

TAT: 66863

TAC: 41879

as of: 8/31/2001

AD No.	AD Subject	Last Accomplished				Interval	Next Due	Time Remaining
		Date	Hours	Cycles	Interval			
74-08-09R2	No smoking placards and ashtrays in lavatories		66769		1000	H	67769	906 Hours
79-04-01R3	Main landing gear lock system			39233	3600	C	42833	954 Cycles
			64545	40756	3600	C	44356	2477 Cycles
			64545	40756	11000	H	75545	8682 Hours
			66769		1200	H	67969	1106 Hours
81-19-07	Repetitive inspection of the air flow multiplier		66324		1000	H	67324	461 Hours
85-24-02	Inspect upper wall of the air conditioning ram-air plenum chamber	10/22/1999	61702		8000	H	69702	2839 Hours
		10/22/1999	61702		1460	D	10/21/2003	781 Days
88-17-06	Inspect the wing upper surface stringer for cracks			35221	11000	C	46221	4342 Cycles
	Previously repaired stringer - Par. F			35221	11000	C	46221	4342 Cycles
88-22-09	Operational & funct. check of take-off config. warning system		66687		200	H	66887	24 Hours
	<i>*NOTE: American Airlines is tracking this AD with a 250 hour interval. Current time remaining @ 250 hour interval is 74 hours.</i>							
89-23-17	Inspect the No. 1 & No. 3 engine aft mount support fittings	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
90-07-05	Inspect I/B T/E flaps and tracks for cracks and corrosion	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
		11/2/2000	64545	40756	546	D	5/2/2002	244 Days
90-12-11R1	Inspect escape slide release cables for fraying or breakage	8/17/2001			365	D	8/17/2002	351 Days
90-24-11	Visual inspection of BS 1183 pressure bulkhead web & strap		64545	40756	3500	C	44256	2377 Cycles
90-25-03	Aging Airplane Corrosion Prevention and Control Program		Refer to Aging Airplane CPCP section of this report for details					
91-03-19R1	Inspect for fuselage skin cracks from BS 1090 to BS 1110	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
		11/2/2000	64545	40756	546	D	5/2/2002	244 Days
91-07-11	Inspect the No. 2 cargo doorway forward & aft frames for cracks	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
91-09-03	Inspect for cracks at MLG door forward hinge fittings	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
91-09-07	Inspect the fwd entry doorway frame per SB 53-0153	11/2/2000	64545	40756	3700	C	44456	2577 Cycles
91-22-08	Inspect MLG wheel well pressure floor at BS 910	11/2/2000	64545	40756	4000	C	44756	2877 Cycles
92-19-11	Insp to detect cracks in the MLG wheel well pressure floor	11/2/2000	64545	40756	4000	C	44756	2877 Cycles
94-02-04	Insp. fuselage frames BS 760.95, 783.95, 825.95, 848.95 for cracks			37876	6000	C	43876	1997 Cycles
94-04-03	Inspect the slat track roller bearing bolts for cracks	11/2/2000	64545	40756	5000	C	45756	3877 Cycles
94-07-08	Aging Airplane Structural Inspection Program							
	SB 55-075 - Fin stringer to rib chord attachment insp. & mod			35221	10000	C	45221	3342 Cycles
	SB 55-076 - Fin rear spar & torque box chord insp./repair/mod.			35221	10000	C	45221	3342 Cycles
	SB 57-112L - Wing rib upper chord @ WBL 70.5			35221	14000	C	49221	7342 Cycles
	SB 57-112R - Wing rib upper chord @ WBL 70.5			39233	3500	C	42733	854 Cycles
	SB 57-134 - Slat track to slat attach bolt replacement		54081		20000	H	74081	7218 Hours
	SB 57-160 - Wing T/E - I/B midflap rear spar upper chord	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
		11/2/2000	64545	40756	456	D	2/1/2002	154 Days
	SB 57-171 - Wings/flight surfaces - L/E slat down stop mod.	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
		11/2/2000	64545	40756	456	D	2/1/2002	154 Days

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AD No.	AD Subject	Last Accomplished				Interval	Next Due	Time Remaining
		Date	Hours	Cycles				
94-23-10	Replace the lavatory drain seals - Par. B, 1, II	11/2/2000	64545	40756	546	D	5/2/2002	244 Days
	Insp. each lavatory drain system in-line drain valve - Par. B, 2, I	11/2/2000	64545	40756	5000	H	69545	2682 Hours
		11/2/2000	64545	40756	730	D	11/2/2002	428 Days
	Inspect the lavatory drain valve and inner / outer seals - Par. B, 2, II		66416		1000	H	67416	553 Hours
	Leak check/replace seals of flush/fill line cap - Par. B, 3, II	11/2/2000	64545	40756	5000	H	69545	2682 Hours
	Provide proced. for accomp. insp. for leaks in lav. drain sys. - Par. B,4	8/24/2001	66824		45	H	66869	6 Hours
96-06-05	Inspect to detect cracks & loose hinge brackets of elev. rear spar		64545	40756	4000	H	68545	1682 Hours
97-02-09	Inspect the modified MLG actuator rib fitting - Par. E		64545	40756	2500	C	43256	1377 Cycles
97-05-08	Inspect forward support fittings of the No. 1 & 3 engines, para B	8/17/2001		41829	600	C	42429	550 Cycles
		8/17/2001		41829	100	D	11/25/2001	86 Days
	Inspect forward support fittings of the No. 1 & 3 engines, para D	10/23/2000		40751	3000	C	43751	1872 Cycles
		10/23/2000		40751	730	D	10/23/2002	418 Days
99-04-22	Inspect the lower skin panels of the fuselage lap joints for cracks			41829	600	C	42429	550 Cycles
99-12-52	Inspect in-tank fuel boost pump wire bundles		61702		30000	H	91702	24839 Hours
99-23-13	Inspect the forward and aft frames of the No. 1 cargo door			39233	3000	C	42233	354 Cycles
	Insp. web, inner/outer chords, bear strap, skin of No. 1 cargo door			36509	15000	C	51509	9630 Cycles
2000-02-19	Inspect the wing center section front spar webs	11/2/2000	64545	40756	3000	C	43756	1877 Cycles
2000-07-12	Inspect the wing ribs at the rib to stringer attachments for cracks			35221	14000	C	49221	7342 Cycles
2000-14-07	Perform a HFEC insp. of the rear spar web of the wing center section	11/2/2000	64545	40756	3000	C	43756	1877 Cycles

Open Airworthiness Directives

	Threshold	Due at	Time Remaining
90-06-09			Refer to the Aging Airplane SMP section of this report for details
94-05-04			Refer to the Aging Airplane SMP section of this report for details
94-07-08			Aging Airplane Structural Inspection Program
		44626	TAC 2747 Cycles
		49221	TAC 7342 Cycles
98-11-03	55000 TAC	55000	TAC 13121 Cycles
99-04-22		45290	TAC 3411 Cycles
99-18-05	40000 cycs from time of mod	67184	TAC 25305 Cycles
2000-02-19	60000 TAC	60000	TAC 18121 Cycles
	48 mths from eff. date of AD	3/9/2004	921 Days
2000-05-19	60000 TAC	60000	TAC 18121 Cycles
2000-14-07	60000 TAC	60000	TAC 18121 Cycles
2001-15-01	36 mths from eff. date of AD	8/28/2004	1093 Days