

Airframe Airworthiness Directive Repetitive / Open Inspections

Aircraft B727-223 ADV N859AA MSN 21086

TAT: 68147

TAC: 42313

as of: 8/31/2001

AD No.	AD Subject	Last Accomplished				Interval	Next Due	Time Remaining	
		Date	Hours	Cycles					
74-08-09R2	No smoking placards and ashtrays in lavatories		67806		1000	H	68806	659 Hours	
79-04-01R3	Main landing gear lock system	11/30/2000	65971	41255	3600	C	44855	2542 Cycles	
		11/30/2000	65971	41255	11000	H	76971	8824 Hours	
			67806		1200	H	69006	859 Hours	
81-19-07	Repetitive inspection of the air flow multiplier		67806		1000	H	68806	659 Hours	
85-24-02	Inspect upper wall of the air conditioning ram-air plenum chamber	11/30/2000	65971	41255	8000	H	73971	5824 Hours	
		11/30/2000	65971	41255	1461	D	11/30/2004	1187 Days	
88-17-06	Inspect the wing upper surface stringer for cracks Previously repaired stringer - Par. F			35814	11000	C	46814	4501 Cycles	
				35814	11000	C	46814	4501 Cycles	
88-22-09	Operational & funct. check of take-off config. warning system		67966		200	H	68166	19 Hours	
	<i>*NOTE: American Airlines is tracking this AD with a 250 hour interval. Current time remaining @ 250 hour interval is 69 hours.</i>								
89-23-17	Inspect the No. 1 & No. 3 engine aft mount support fittings	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
90-07-05	Inspect I/B T/E flaps and tracks for cracks and corrosion	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
		11/30/2000	65971	41255	546	D	5/30/2002	272 Days	
		7/19/2001			365	D	7/19/2002	322 Days	
90-12-11R1	Inspect escape slide release cables for fraying or breakage	7/19/2001			365	D	7/19/2002	322 Days	
90-24-11	Visual inspection of BS 1183 pressure bulkhead web & strap	11/30/2000	65971	41255	3500	C	44755	2442 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	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
		11/30/2000	65971	41255	546	D	5/30/2002	272 Days	
91-07-11	Inspect the No. 2 cargo doorway forward & aft frames for cracks	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
91-09-03	Inspect for cracks at MLG door forward hinge fittings	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
91-09-07	Inspect the fwd entry doorway frame per SB 53-0153	11/30/2000	65971	41255	3700	C	44955	2642 Cycles	
91-22-08	Inspect MLG wheel well pressure floor at BS 910	11/30/2000	65971	41255	4000	C	45255	2942 Cycles	
92-19-11	Insp to detect cracks in the MLG wheel well pressure floor	11/30/2000	65971	41255	4000	C	45255	2942 Cycles	
94-02-04	Insp. fuselage frames BS 760.95, 783.95, 825.95, 848.95 for cracks			39840	6000	C	45840	3527 Cycles	
94-04-03	Inspect the slat track roller bearing bolts for cracks			39840	5000	C	44840	2527 Cycles	
94-07-08	Aging Airplane Structural Inspection Program								
	SB 55-075 - Fin stringer to rib chord attachment insp. & mod			35814	10000	C	45814	3501 Cycles	
	SB 55-076 - Fin rear spar & torque box chord insp./repair/mod.			35814	10000	C	45814	3501 Cycles	
	SB 57-112L - Wing rib upper chord @ WBL 70.5			35814	14000	C	49814	7501 Cycles	
	SB 57-112R - Wing rib upper chord @ WBL 70.5			39840	3500	C	43340	1027 Cycles	
	SB 57-134 - Slat track to slat attach bolt replacement		55805		20000	H	75805	7658 Hours	
	SB 57-160 - Wing T/E - I/B midflap rear spar upper chord	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
		11/30/2000	65971	41255	457	D	3/2/2002	183 Days	
	SB 57-171 - Wings/flight surfaces - L/E slat down stop mod.	11/30/2000	65971	41255	3000	C	44255	1942 Cycles	
		11/30/2000	65971	41255	457	D	3/2/2002	183 Days	

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AD No.	AD Subject	Last Accomplished				Interval	Next Due	Time Remaining
		Date	Hours	Cycles	Interval			
94-23-10	Replace the lavatory drain seals - Par. B, 1, II	11/30/2000	65971	41255	546	D	5/30/2002	272 Days
	Insp. each lavatory drain system in-line drain valve - Par. B, 2, I	11/30/2000	65971	41255	5000	H	70971	2824 Hours
		11/30/2000	65971	41255	730	D	11/30/2002	456 Days
	Inspect the lavatory drain valve and inner / outer seals - Par. B, 2, II		67900		1000	H	68900	753 Hours
	Leak check/replace seals of flush/fill line cap - Par. B, 3, II	11/30/2000	65971	41255	5000	H	70971	2824 Hours
	Provide proced. for accomp. insp. for leaks in lav. drain sys. - Par. B,4	8/25/2001	68107		45	H	68152	5 Hours
96-06-05	Inspect to detect cracks & loose hinge brackets of elev. rear spar	11/30/2000	65971	41255	4000	H	69971	1824 Hours
97-02-09	Inspect the modified MLG actuator rib fitting - Par. E	11/30/2000	65971	41255	2500	C	43755	1442 Cycles
97-05-08	Inspect forward support fittings of the No. 1 & 3 engines, para B	7/19/2001		42142	600	C	42742	429 Cycles
		7/19/2001		42142	100	D	10/27/2001	57 Days
	Inspect forward support fittings of the No. 1 & 3 engines, para D	11/11/2000	65971	41255	3000	C	44255	1942 Cycles
		11/11/2000	65971	41255	730	D	11/11/2002	437 Days
99-04-22	Inspect the lower skin panels of the fuselage lap joints for cracks			42090	600	C	42690	377 Cycles
99-12-52	Inspect in-tank fuel boost pump wire bundles		63374		30000	H	93374	25227 Hours
99-23-13	Inspect the forward and aft frames of the No. 1 cargo door			39840	3000	C	42840	527 Cycles
	Insp. web, inner/outer chords, bear strap, skin of No. 1 cargo door			37246	15000	C	52246	9933 Cycles
2000-02-19	Inspect the wing center section front spar webs	11/30/2000	65971	41255	3000	C	44255	1942 Cycles
2000-14-07	Perform a HFEC insp. of the rear spar web of the wing center section	11/30/2000	65971	41255	3000	C	44255	1942 Cycles

Open Airworthiness Directives

		Threshold	Due at	Time Remaining
90-06-09	Aging Airplane Structural Modification Program		Refer to the Aging Airplane SMP section of this report for details	
94-05-04	Aging Airplane Structural Modification Program		Refer to the Aging Airplane SMP section of this report for details	
98-11-03	Supplemental Structural Inspection Document (SSID) Items	55000 TAC	55000	TAC 12687 Cycles
99-04-22	Modify the lower skin panels of the fuselage lap joints for cracks		45792	TAC 3479 Cycles
99-18-05	Visual & HFEC insp. of the vertical beam of the aft press bulkhead	40000 cycs from time of mod	68185	TAC 25872 Cycles
2000-02-19	Modify the wing center section front spar webs	60000 TAC	60000	TAC 17687 Cycles
		48 mths from eff. date of AD	3/9/2004	921 Days
2000-05-19	Inspect the forward entry doorway for cracks	60000 TAC	60000	TAC 17687 Cycles
2000-14-07	Inspect to detect cracking in the wing rear spar web	60000 TAC	60000	TAC 17687 Cycles
2001-15-01	Modify the escape slide latch assembly	36 mths from eff. date of AD	8/28/2004	1093 Days