



## AIRCRAFT SPECIFICATIONS

MODEL:	B727-223 ADV	MAX. TAXI WEIGHT:	178,500 lbs
MANUFACTURER:	Boeing Aircraft Company	MAX. GROSS TAKE-OFF WT.:	178,000 lbs
SERIAL NUMBER:	21086	MAX. LANDING WEIGHT:	154,500 lbs
LINE NUMBER:	1248	MAX. ZERO FUEL WEIGHT:	138,000 lbs
REG. NUMBER:	N859AA	MFGRS. EMPTY WEIGHT:	----- lbs
DATE OF MANUFACTURE:	February 15, 1977	OPERATORS WEIGHT EMPTY:	101,900 lbs
CURRENT OPERATOR:	American Airlines	PAYLOAD:	36,100 lbs

### AIRFRAME STATUS

TIME AS OF:	August 31, 2001	MTX. PROGRAM:	American's Mtx. Program:
TOTAL AIRFRAME HOURS:	68,147	"A" check @ 65 hour intervals; "B" check @ 475 hour intervals;	
TOTAL AIRFRAME CYCLES:	42,313	"C" check @ 3,000 hour intervals; Heavy "C" check @ 14,000	
TIME SINCE "HC" CHECK:	12,342 hours	hour intervals; Landing gear overhaul @ 28,000 hour / 3,650 day	
TIME SINCE "C" CHECK:	2,176 hours	intervals.	
MOD. STATUS:	FAR Part 121 Compliant – FAR Part 36 Stage III Compliant		
LANDING GEAR TSO:	Nose / RH = 12,342 hrs / 12-9-96; LH = 12,342 hrs / 12-10-96		

### ENGINE STATUS

ENGINE TYPE:		JT8D-9A		ENGINE MANUFACTURER:		Pratt & Whitney		
ENGINE MTX. PROGRAM:		On Condition with Pratt & Whitney Life Limits						
POS.	SERIAL NUMBER	TOTAL TIME	TOTAL CYCLES	TSLSV HOURS	CYCLES	FIRST LIMIT	REMAINING TO DISC: HOURS	CYCLES
1	665457*	76,654	50,151	<i>Engine is currently in the shop due to time expiration.</i>				
2	665177	76,759	49,544	8,380	4,438	934 hours	934/C9	2,712/T1
3	666268	51,609	31,574	6,316	3,242	1,733 hours	1,733/T1	2,615/T2

**\*NOTE:** ESN 665457 is not currently installed on this aircraft. Refer to the Engine Data section of this report for details. Engine times are current as of August 29, 2001.

### GENERAL DATA

FUEL CAPACITY:	52,700 POUNDS @ 6.7	INTERIOR:	Passenger Configuration: 12 first class and 126
	7,866 U.S. GALLONS		economy class seats; 4 galley units (1 forward and 3 aft);
FUEL SYSTEM:	Standard		3 lavatories (1 forward and 2 aft).