

TABLE 1.—TIME LIMITS MANUAL (TLM) CYCLIC LIMITS

Date of reduced life limit	Life limits for RB211–535E4 engines operating in flight plan A, and RB211–535E4–B engines	Life limits for RB211–535E4 engines operating in flight plan B
(1) December 31, 2001	23,200 cycles-since-new (CSN)	19,700 CSN.
(2) December 31, 2002	22,500 CSN	19,000 CSN.
(3) December 31, 2003	21,500 CSN	18,000 CSN.
(4) December 31, 2004	20,000 CSN	16,500 CSN.
(5) December 31, 2005	18,100 CSN	14,600 CSN.

RB211–535E4 Engines Operating to Flight Plan A, and RB211–535E4–B Engines

(b) For RB211–535E4 engines operating to flight plan A, and RB211–535E4–B engines,

remove the LP turbine stage 2 disc from service using the CSN and Action times listed in the following Table 2.

TABLE 2.—DRAWDOWN SCHEDULE FOR RB211–535E4 ENGINES OPERATING TO FLIGHT PLAN A, AND RB211–535E4–B ENGINES

Disc CSN	Action	Replace disc	
		Without eddy current inspection	With eddy current inspection
(1) 20,001 CSN or greater on December 31, 2000.	Remove disc from service or perform optional on-wing eddy current disc inspection within 21 days after the effective date of this AD.	Within 21 days after the effective date of this AD.	Within 3,000 cycles-in-service (CIS) after the inspection, but do not exceed the new reduced life limit specified in Table 1 of this AD.
(2) 18,100 to 20,000 CSN on December 31, 2000.	Remove disc from service or perform optional on-wing eddy current disc inspection.	Before accumulating 21,000 CSN or within 21 days after the effective date of this AD, whichever occurs first.	Within 3,000 CIS after the inspection, but do not exceed the new reduced life limit specified in Table 1 of this AD.
(3) Fewer than 18,100 CSN on December 31, 2000 and greater than 20,000 CSN on December 31, 2004.	Remove disc from service or perform optional on-wing eddy current disc inspection.	Before accumulating 20,500 CSN or by December 31, 2004, whichever occurs first.	Within 3,000 CIS after the inspection, but do not exceed the new reduced life limit specified in Table 1 of this AD.
(4) Fewer than 18,100 CSN on December 31, 2000 and greater than 18,100 CSN on December 31, 2005.	Remove disc from service or perform on-wing eddy current disc inspection.	Before accumulating 20,000 CSN or by December 31, 2005, whichever occurs first.	Within 3,000 CIS after the inspection, but do not exceed the new reduced life limit specified in Table 1 of this AD.
(5) Fewer than 18,100 CSN on December 31, 2000 and fewer than 18,100 CSN on December 31, 2005.	No action required	N/A	N/A.

(c) Information regarding disc removal may be found in 3.A. of the Accomplishment Instructions of Mandatory Service Bulletin (MSB) RB.211–72–D181, Revision 3, dated August 16, 2002.

(d) The optional on-wing eddy current disc inspection noted in Table 2 of this AD must be performed in accordance with 3.C.(1) through 3.C.(6) of the Accomplishment Instructions of MSB RB.211–72–D181, Revision 3, dated August 16, 2002.

RB211–535E4 Engines Operating to Flight Plan B

(e) For RB211–535E4 engines operating to flight plan B, remove the LP turbine stage 2 disc from service using the CSN and Action times listed in the following Table 3.

TABLE 3.—DRAWDOWN SCHEDULE FOR RB211–535E4 ENGINES OPERATING TO FLIGHT PLAN B

Disc CSN	Action	Replace disc	
		Without eddy current inspection	With eddy current inspection
(1) 16,501 CSN or greater on December 31, 2000.	Remove disc from service or perform optional on-wing eddy current disc inspection within 21 days after the effective date of this AD.	Within 21 days after the effective date of this AD.	Within 3,000 CIS after the inspection, but do not exceed the new reduced life limit specified in Table 1 of this AD.
(2) Greater than 14,600 CSN on December 31, 2000.	Remove disc from service or perform optional on-wing eddy current disc inspection.	Before accumulating 17,500 CSN or within 21 days after the effective date of this AD, whichever occurs first.	Within 3,000 CIS after the inspection, but do not exceed the new reduced life limit specified in Table 1 of this AD.