

March 23, 2009  
B-H300-09-DML-12

U.S. Department of Transportation  
Docket Operations, M-30  
Docket FAA 2006-24281  
1200 New Jersey Avenue, SE  
Room W12-140, West Building, Ground Floor  
Washington, DC 20590-001

Subject: Submittal of Boeing Anticipated Limit of Validity Data for Inclusion  
in Docket Number FAA-2006-24281

Reference: Notice of Proposed Rulemaking, Federal Aviation Administration  
Proposed Rule, "Aging Aircraft Program: Widespread Fatigue  
Damage (WFD);" published in the Federal Register on April 19,  
2006 (71 FR 19927); Docket FAA-2006-24281

Dear Sir or Madam:

Boeing Commercial Airplanes welcomes the opportunity to submit "Anticipated Limits of Validity (LOV)" for all current Boeing models (Models 727 through 777 and former McDonnell Douglas models) for inclusion in Docket FAA-2006-24281.

Following the FAA's public meeting in December 2008 and discussions with FAA and concerned customers, and given the impending WFD final rule and the importance of knowing the LOV in order to appropriately assess the economic impact of the rule, Boeing has developed the enclosed "Anticipated LOVs" for the affected Boeing models.

These "Anticipated LOVs" are based on preliminary engineering calculations in support of an anticipated FAA final rule and may be subject to revision following the completion of that rulemaking. These LOVs are substantially beyond the original design objectives embodied in the design of the airplanes. Accordingly, neither these "Anticipated LOVs" nor subsequent revisions represent an obligation or commitment by Boeing to support an airplane to these LOV limits, including release of any specific service information such as inspections and preventive modifications.



Please direct any comments or questions you may have to Ms. Jill DeMarco of this office at (425) 237-3253.

Sincerely,

*/original signed by/*

Douglas M. Lane  
Director, Airplane Certification & Regulatory Affairs



Enclosure

cc

Mr. Walter Sippel  
Federal Aviation Administration  
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## Boeing Commercial Airplanes Anticipated Limits of Validity

Anticipated LOVs			
Model	Minor Model	Flight Cycles	Flight Hours
727	100/200	85,000	85,000
737	100/200 LN 1-291	75,000	75,000
737	100/200/200C LN 292 +	85,000	100,000
737	300/400/500	85,000	100,000
737NG	600/700/700C/800/900/900ER	100,000	125,000
747	100, 200, 300, SP	35,000	135,000
747	SR	40,000	135,000
747	400 (PAX & F)	35,000	165,000
747	400D	40,000	165,000
757	200/300	75,000	150,000
767	200/300	75,000	150,000
767	300F/400ER	60,000	150,000
777	200/200LR/300/300ER	60,000	160,000
777	F	37,500	160,000
DC-8	All	70,000	125,000
DC-9	All	110,000	110,000
MD-80	All	110,000	150,000
DC-10	All	60,000	150,000
MD-11	All	40,000	150,000
MD-90	All	110,000	150,000
717	All	110,000	110,000

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