

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Airworthiness Directive

86-19-03 HTL ADVANCED TECHNOLOGY: Amendment 39-5397. Applies to HTL Advanced Technology fire extinguisher discharge outlets as listed in the service bulletins and installed on Boeing Model 707, 727, 737, 747, 757 and 767 series airplanes and on Airbus Industrie Model A300 and A310 series airplanes.

To preclude the potential for separation of the fire extinguisher discharge outlet and misdirection of the fire extinguishing agent, accomplish the following within twelve (12) months after the effective date of the AD, unless already accomplished:

A. Complete the physical and top view x-ray inspections of the fire extinguisher discharge outlets specified in HTL Advanced Technology Service Bulletins listed below, or later revisions approved by the Manager, Los Angeles Aircraft Certification Office, FAA, Northwest Mountain Region:

HTL SERVICE BULLETINS					MFRS. S/B
35203000-26-A-3	Rev. C	6-15-85	747	ENG/APU	747-26A2108
35203000-26-A-3	Rev. C	6-15-85	767	ENG/APU	767-26A0019
35203010-26-A-1	Rev. A	6-15-85	707	ENG	707-A3441
35203016-26-A-2	Rev. B	6-15-85	737	ENG	737-26A1029
35203018-26-A-2	Rev. B	6-15-85	727	ENG	727-26A0034
35203021-26-A-2	Rev. B	6-15-85	737	APU	737-26A1029
35203022-26-A-2	Rev. B	6-15-85	727	APU	727-26A0034
35203037-26-A-3	Rev. C	6-15-85	767	ENG/APU	767-26A0019
35203038-26-A-1	Rev. A	6-15-85	767	Cargo	767-26A0021
35203039-26-A-1	Rev. A	6-15-85	767	ENG/APU	767-26A0019
35203040-26-A-1	Rev. A	6-15-85	767	ENG/APU	767-26A0019
35289950-26-A-1	Rev. A	6-15-85	747	ENG/APU	747-26A2110
35289950-26-A-1	Rev. A	6-15-85	757	Cargo	757-26A0010
35289950-26-A-1	Rev. A	6-15-85	767	Cargo	767-26A0021
35290250-26-A-2	Rev. B	6-15-85	747	APU	747-26A2108

B. If a discharge outlet does not meet the criterion for acceptability specified in the above bulletins, replace with a serviceable unit before further flight.

C. For discharge outlets that meet the criterion for acceptance specified in the above service bulletins, accomplish the reidentification in accordance with the accomplishment instructions therein.

D. Remove and replace the fire extinguisher discharge outlets specified in the HTL Advanced Technology Service Bulletins listed below, or later revisions approved by the Manager, Los Angeles Aircraft Certification Office, FAA, Northwest Mountain Region.

HTL SERVICE BULLETINS			MFRS. S/B	
33600005-1-26-1	Rev.	10-15-84	A300/APU	A300-26-048
33600005-1-26-1	-	10-15-84	A310/APU	A310-26-2004
33600005-2-26-2	-	10-15-84	A310/APU	A310-26-2004
35203030-26-A-1	-	8-31-84	A310 ENG	A310-26-2003

E. Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate airplanes to a base in order to comply with the requirements of this AD.

F. Alternate means of compliance which provide an acceptable level of safety may be used when approved by the Manager, Los Angeles Aircraft Certification Office, FAA, Northwest Mountain Region.

All persons affected by this directive who have not already received the appropriate service documents from the manufacturer may obtain copies upon request to HTL Advanced Technology, 1800 Highland Avenue, Duarte, California 91010, Attention: John Hansen, Director of Quality Assurance. These documents may be examined at the FAA, Northwest Mountain Region, 17900 Pacific Highway South, Seattle, Washington, or the Los Angeles Aircraft Certification Office, 4344 Donald Douglas Drive, Long Beach, California.

This amendment becomes effective September 26, 1986.