

**HUGHES  
SERVICE INFORMATION  
LETTER**

LETTER NO. HL-52  
DATE 22 June 1977  
PAGE 1 OF 1

TO—All owners and operators of Hughes Helicopters

SUBJECT: RESTRICTION OF ENGINE N<sub>2</sub> OPERATING SPEED

MODELS AFFECTED: All 500 Model 369H Series Helicopters equipped with  
Allison Model 250-C20 Engine

Reference

FAA Airworthiness Directive AD 77-10-13, Amendment 39-2904,  
effective 24 June 1977

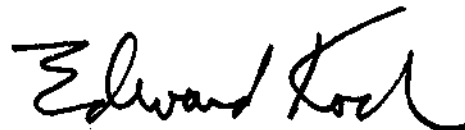
Detroit Deisel Allison Commercial Engine Bulletin 1119,  
or later FAA Approved Revisions

Detroit Deisel Allison Commercial Service Letter 1065,  
or later FAA Approved Revisions

Hughes Service Information Letter HL-48, dated 4 February 1977

Your attention is directed to the above referenced FAA Airworthiness Directive AD 77-10-13 which prohibits engine operation between 90 and 98 percent N<sub>2</sub> with specific exceptions. The restriction of N<sub>2</sub> speed is applicable to Model 250-C20 engines equipped with PN 6887113 or 6888633 third stage turbine wheels that do not incorporate DDA Commercial Service Bulletin 1119 and Commercial Service Letter 1065 or later FAA approved revisions.

It is to be noted that compliance is required within ten (10) hours time in service after 24 June 1977, the effective date of the AD.



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Customer Service Department  
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