

**HUGHES  
SERVICE INFORMATION  
LETTER**

LETTER NO. HL-48

DATE: 4 Feb 1977

PAGE 1 OF 1

TO—All owners and operators of Hughes Helicopters

SUBJECT: INTERIM RESTRICTION OF ENGINE  $N_2$  OPERATING SPEED

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

Reference

Detroit Diesel Allison Commercial Service Letter 250-C20/C20B, CSL-1062,  
dated January 7, 1977

Your attention is directed to the above referenced DDA Commercial Service Letter  
which is reprinted as part of this Service Information Letter.

Due to blade failure experienced on third stage wheels, Part Number 6887113  
and 6888633, DDA recommends that the Model 250-C20 engines incorporating  
these part number wheels not be operated between 85% and 98%  $N_2$  RPM until  
the cause of failure is determined and corrective action can be implemented  
in the field.



Edward Koch, Manager  
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