

KU-KEN- 52

No.TCD -3027-89

Date Jan. 23, 1989

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: NAMC Model YS-11/-11A series airplanes

2. Compliance required as indicated, unless already accomplished.

To prevent the occurrence of engine overheat and/or burnout caused by poor contact of the propeller high stop withdrawal relay (hereafter referred to as high stop relay) and/or inappropriate operation of the high pressure cook lever in flight at low speed, accomplish the followings:

2.1 Within 2,000 hours time in service after the effective date of this Airworthiness Directive (AD) inspect the high stop relay in accordance with NAMC YS-11 Service Bulletin (SB) No.61-5, and thereafter re-inspect the high stop relay at intervals not to exceed 6,000 hours time in service after the last inspection in accordance with the acceptance check specified para.3 of the maintenance manual provided by the relay manufacturer (DIAMOND H. CONTROL LTD).

NOTE: When the high stop relay has undergone the inspection identical to that described in SB NO.61-5 or has undergone the acceptance check in para.3 of the manufacturer's maintenance manual or has already been replaced with a new one, the high stop relay may be inspected repeatedly from that time in accordance with the acceptance check specified para.3 of the maintenance manual provided by the relay manufacturer (DIAMOND H. CONTROL LTD).

2.2 Prior to March 31, 1989, install the additional decal showing the appropriate procedure for operation of H.P.C. lever in accordance with SB NO.15-27 and revise the Japan Civil Aviation Bureau (JCAB) approved Airplane Flight Manual to reflect the appropriate H.P.C. lever operation.

2.3 An equivalent means of compliance with the requirement of this AD may be used when approved by the Director-General of the JCAB.

3. Remarks

3.1 This AD becomes effective on February 20, 1989

3.2 NAMC YS-11 Service Bulletin NO.61-5 dated December 20, 1988 and Service Bulletin NO.15-27 dated December 20, 1989 pertain to this subject.