

KU-KEN- 686

No.TCD- 1775-79

Date August 8, 1979

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

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

2. Compliance required as indicated

To prevent the failure of Direct Current electrical power system, inspect in accordance with 2.1 and 2.2, unless already accomplished after the July 25, 1979.

2.1

Within 7 calendar days after the effective date of this AD, inspect that the lug of shunt coil of each Generator is correctly connected to the brush terminal.

If the connection of lug with brush terminal is incorrect as a result of the inspection, before further flight, accomplish necessary repair or replacement with serviceable lug.

2.2

Within 7 calendar days after the effective date of this AD, and thereafter at the intervals not to exceed 1,600 flight hours after the latest inspection, inspect the voltage of each D.C Generator and D.C Main Bus is within the limitation in accordance with NAMC YS-11 Maintenance Manual or NAMC YS-11A Maintenance Manual 24-30-0 " D.C Generator voltage and current-Adjustment/Test ( with engine in operation )" section.

If the voltage is not found within the limitation as a result of the inspection, accomplish the adjustment before further flight in accordance with the Maintenance Manual.

3. Remarks

3.1

This Airworthiness Directive is effective on August 8, 1979.

3.2

If the first time inspection is accomplished per paragraph 2.1 and 2.2 of this AD, no further repetitive inspection of Battery System per AD(TCD-1766-79) dated July 19, 1979, is required.