



SERVICE BULLETIN

SUBJECT Nose Wheel Door Retracting Mechanism. Improvement to assembly of braided rubber cord to Bellcrank.

EFFECTIVITY Nomad Aircraft N22 Serial Nos. N22-1, N22-2, N22-4, N22-5.

REASON Method of attachment of braided rubber cord to bellcrank (refer Figure 201, Chapter 32-20-13 of Maintenance Manual) may strain braided rubber cord hook end fitting.

DESCRIPTION This Service Bulletin allows for fitment of tab at cord attachment to bellcrank of Nose Wheel Door actuating mechanism (2 positions). Fitment of these tabs removes strain from the cord end fittings so preventing premature failure of the cord.

COMPLIANCE Recommended to be carried out by next 100 hours service.

MANPOWER Approximately $\frac{1}{4}$ manhour is required to incorporate this improvement.

KIT COSTS GAF will supply two tabs F.O.C. on application. Quote this S.B. on application for F.O.C. Kit.

WEIGHT AND BALANCE Not Affected.

REFERENCES Maintenance Manual Chapter 32.

PUBLICATIONS AFFECTED Maintenance Manual Figure 201 of Chapter 32-20-13 and Illustrated Parts catalogue, Chap. 32-32-02, Fig. 1.

ACCOMPLISHMENT INSTRUCTIONS

1. Refer Figure 201 Chapter 32-20 of Maintenance Manual.
2. Remove power from system by tripping undercarriage actuator circuit breaker in cockpit roof.
3. At both bellcranks remove nut and bolt used to attach braided rubber cord (1/N-41-672) to bellcrank and retain items.
4. Inspect braided rubber cords, especially for security of end fittings.
5. Using retained nut and bolt, attach tab Part No. 1/N-41-698 under head of bolt and retighten nut.
6. Refit end of braided rubber cord into hole provided in tab 1/N-41-698.

KIT OF MATERIAL

2 OFF TAB Part No. 1/N-41-698.