

No. 0117-207

19, 23, 24

SUBJECT: NOSE GEAR WHEEL, INSTALLATION OF IMPROVED NOSE WHEEL CENTERING CABLE.

AIRCRAFT AFFECTED: BEECHCRAFT Musketeer Model 23, A23, A23A, and B23, serials M-1 through M-1103; Models A23-19 and 19A, serials MB-1 through MB-337; Model A23-24, serials MA-1 through MA-317.

The nose wheel centering cable assembly, P/N 169-810000-121, now being used on current production models and also as spare parts, incorporates larger diameter bolts than were incorporated in the original cable assembly, P/N 169-810000-45, which was used on previous models, serials listed above.

When it is necessary to install the new 169-810000-121 nose wheel centering cable as a replacement for the 169-810000-45 cable on the aircraft serial numbers listed above, the following procedure may be used:

1. Enlarge the existing holes through both the nose wheel collar and the nose wheel casting by reaming to .371 to .375.
2. Back spotface these holes to .65 diameter on the inside of the nose wheel casting.
3. Replace the AN960D516 washers with AN960D616 washers when installing the new cable assembly
4. In order to prevent crushing the cable, do not exceed 45-50 inch pounds when torquing the AN6-15A bolts.

The following parts are required only when it becomes necessary to replace the original cable, P/N 169-810000-45, on the aircraft serials listed above.

PART NUMBER	DESCRIPTION	QUANTITY
169-810000-121	Cable Assembly	1
AN960D616	Washer	2

CLASS II

1168

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