

AECI P/N 169-524050AEC
YOKE SHAFT BEARING, BEECH MODELS 19/23/23-24/24R/76, ALL VARIANTS
AIRFRAME SERIAL NUMBER PREFIXES INCLUDE M-, MA-, MB-, MC-, and ME-

The AECI P/N 169-524050AEC is an FAA-PMA approved replacement Yoke Shaft Bearing for the Beech models 19/23/23-24/24R/76; all variants, all serial numbers. Model names for these aircraft include the Musketeer, Musketeer Custom, Musketeer Super, Musketeer Sport, Sundowner, Super R, Sierra, and the Duchess twin. The AECI Bearing mimics the Beech OEM P/N 169-524050 Bearing, which are seldom available and/or are exorbitantly priced. The significantly improved AECI bearings can be used to replace failed Beechcraft bearings with only a logbook entry, as they carry an FAA-PMA endorsement rather than an STC. You can now install two new solid, reinforced yoke shaft bearings for well under the Beech price for a single (weaker) bearing.

Beech recommends replacement of the Yoke Shaft Bearing when it is badly worn or cracked. The original bearings were hollow castings, and broke with regularity. They also had a very weak ear extension containing a hole for the Gust Lock Pin. That ear was usually the first part to let go, disabling the gust lock. With the introduction of this new FAA-PMA Bearing, AECI now offers owners of these great airframes an affordable replacement bearing that is made of solid material, with a reinforced Gust Lock Ear. Only truly extreme conditions could cause failure of this new 'lifetime' part. The new bushings should last for a great many years and thousands of hours without attention.

PLEASE NOTE! You can and should follow the Beech Shop Manual instructions for replacement and installation of the Yoke Shaft Bearings. If the Yoke is not equipped with a coil-cord for PTT, Trim, or A/P controls, an easy method is to remove the lower universal joint tape pin, and withdraw the complete yoke and shaft assembly. Members can visit the Beech Aero Club (BAC) website (www.beechaeroclub.org) for additional information and support. BAC Membership is only \$50 per year, and brings with it an incredible array of operational, technical, and parts support, as well as social fly-in events.

Price per Yoke Shaft, Bearing: \$150.00 Each

In Stock: Yes Weight: 0.1 Pound

A Certificate Of Conformance (COC) will be sent with each order for your aircraft logs.

