No.: 2011-20110418007
Date: November 17, 2011

http://www.faa.gov/aircraft/safety/programs/sups/upn

**AFFECTED PRODUCTS:**
All aircraft with bushing P/N BACB28AT07D030C, manufactured by Master Machine Products in Monrovia, CA and sold by First Wave Aviation in Tulsa, OK, installed.

**PURPOSE:**
This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors regarding parts sold without Federal Aviation Administration (FAA) production approval.

**BACKGROUND:**
Information received during an FAA Suspected Unapproved Parts (SUP) investigation revealed that bushings, P/N BACB28AT07D030C, manufactured by Master Machine Products and sold by First Wave Aviation have been identified as unapproved aircraft parts. Neither Master Machine Products nor First Wave Aviation holds FAA Production Approval for this part number.

**RECOMMENDATIONS:**
Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, maintenance organizations, and parts suppliers and distributors are encouraged to inspect their aircraft and/or aircraft parts inventory for bushings, P/N BACB28AT07D030C purchased from First Wave Aviation and manufactured by Master Machine Products. If these parts are found in existing inventory, it is recommended that they be quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

**FURTHER INFORMATION:**
You can obtain further information concerning this investigation from the FAA Manufacturing Inspection District Office (MIDO) given below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the referenced parts from any source, the means used to identify the source, and the actions taken to remove the parts from aircraft and/or parts inventories.

This notice originated from the FAA Los Angeles MIDO, 3960 Paramount Blvd., Lakewood, CA, telephone (562) 627-5287.