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Subject: CEN22LA233 Engine Accessory Examination

Contact: G&N Aircraft, Inc., Griffith, Indiana

An attempt was made to bench test the fuel control assembly but due to fuel leaking from the fuel control assembly control arm shaft, the bench test could not be performed. The safety wire around the fuel control assembly had a metal stamp with "TCM," which indicated that the last assembly of the unit was performed by Teledyne Continental Motors. Disassembly of the fuel control assembly revealed that the leakage was at the mixture control arm shaft O-ring, part number 630979. The O-ring was intact and did not exhibit separation. The outside diameter of the O-ring was less than the diameter of the mixture control shaft.