

**DENNEY**

**AEROCRAFT**

**COMPANY**

March 15, 1990

SERVICE BULLETIN # 6

**SUBJECT: Mandatory 582LC Reduction Gearbox Housing Replacement**

**TO: All KITFOX owners with 582LC Engines**

**FROM: Denney Aircraft Company**

Bombardier - Rotax has advised us that in their "duration" testing, the thread-bosses in three locations on the crankcase where the gearbox attaches failed.

Engines concerned: All 582's and a limited number of late 532's Rotax Engines.

Action: All 582's and late 532's with serial numbers 3799005 through 3799500 are limited to a maximum of 20 operating hours and must not be operated beyond that limit until remedy has been implemented. Failure to heed this mandatory limitation could result in in-flight catastrophic failure with resulting loss of limb or life.

Within 5-6 weeks, Rotax will make available a new gearbox housing and screws to all 582LC Engine owners. This new gearbox housing will be attached to the crankcase by two additional screws. Instructions will come with the new gearboxes.

**REPEAT -- All 582's** and late 532's with Serial Numbers 3799005 through 3799500 are limited to a maximum of 20 operating hours. We will send out these new cases and instructions immediately after receiving them.

*If you need assistance in any way, please call customer service, before returning any items to Denney Aircraft Co. Please obtain a Return Goods Authorization (RMA) number from customer service.*

Nampa Airport, 100 N. Kings Rd., Nampa, Idaho 83687 • (208) 466-1711 • FAX (208) 466-7194