

Propellers - Variable Pitch - McCauley

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**AD/PMC/42**                      **Oil Filled Hubs for Agricultural Aircraft**                      **13/88**

Applicability: All model D2A34C58, D2A34C98 and D3A32C90 series propellers fitted to agricultural aircraft.

Requirement: Modify all propeller hubs to dye oil filled standard in accordance with McCauley Service Manual 720415 Supplement No 1. Service Bulletins 122 and 138C refer.

*Note: FAA AD 78-20-01 and 85-08-08 refer.*

Compliance: At next propeller overhaul or by 1 December 1989, whichever occurs first.

Background: Further hub failures have occurred since revision of the threaded hub dye inspection AD. Due to the load cycles imposed in a hub during agricultural operations and to assist in early detection of hub cracks dye oil filling is being introduced. Propeller TBO has also been reduced to 1200 hours.