

49-50-01 CONTINENTAL: Applies to All Continental C-75, C-85, C-90, C-125 and C-145 Engines Equipped With Generators, Except Those Engines Listed Below. (A-65 Series Engines Are No Longer Subjected to Compliance With This Note.)

To be accomplished prior to May 2, 1949, and upon each 100 hours of operation after inspection has been accomplished, or at major overhaul, as indicated.

To preclude possible engine failure as a result of disintegration of the generator drive coupling rubber disc, inspect and/or replace the disc as follows:

I. Old Type - Without Metal Retainer Cup.

(1) Inspect rubber disc, P/N 22348 prior to May 2, 1949, and at 100-hour intervals after this inspection, and replace if deterioration or cracks are noted. Special attention should be given corners of slot to detect beginning of cracks or tears.

(2) Above periodic inspection may be discontinued by installing the improved type of coupling incorporating metal retainer cup P/N 352030.

II. Improved Type - With Metal Retainer Cup.

(1) Rubber disc P/N 25120 must be replaced at major overhaul.

NOTE: Engines with the following serial numbers are excluded from the inspection requirements of this directive. However, if rubber disc P/N 25120 is incorporated, it must be replaced at major overhaul.

C-75: Serial No. 5257-7-12 and all higher numbers.

C-85: Serial No. 30568-8-12 and all higher numbers.

C-90: Serial No. 41132-8-12 and all higher numbers and including Nos. 41122 and 41124 through 41127.

C-125: Serial No. 8108-8-2 and all higher numbers.

C-145: Serial No. 3470-8-2 and all higher numbers.

All "C" model engines reworked at Continental Motors Corp. since September 1, 1948.

(Description of generator drive couplings is contained in Continental Motors Corp. Service Bulletin Number M49-4.)

This supersedes AD 49-47-1.