

As the engine speed increases the timing point should move slowly and evenly to a greater advance while remaining within the range specified in Fig. 48. The maximum permissible advance is  $37^\circ$  total or  $35 \pm 2^\circ$ .

If only a general test is required, a black mark from  $5^\circ$  or 6.3 mm ( $\frac{1}{4}$  in.) from OT mark, to  $35^\circ$  or 47.3 mm ( $\frac{1}{2}$  in.) should be painted on the pulley. At idling speed the timing should be at the left end of the mark and at speeds above 3100 rpm at the right end of the mark.

Automatic Advance Curve

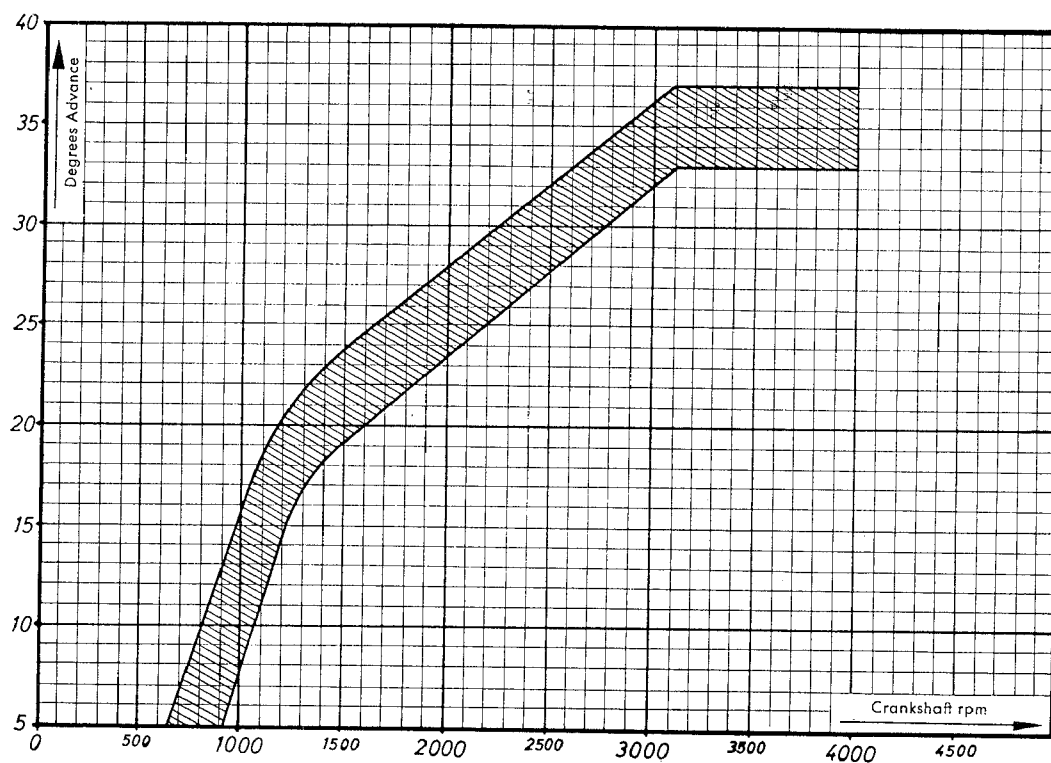


Fig. 48