

## **MARKING OF POH PARTICULARS ON GREASE SEALS USING LASER ENGRAVING.**

Over hauling particulars are punched on backing rings using 20mm size letters as per the RDSO guidelines for identification of last POH date and workshop and also to find out the overdue running of CTRBs during ROH/Field Examination.

Manual punching of overhauling particulars on backing rings is illegible due to hardness of the material and due to curved surface. In addition to punching on backing rings, as Grease seals are discarded during every overhauling, shop has introduced marking of POH particulars on Grease seals using Laser engraving machine. Because of clear visibility of marking particulars on grease seals by laser engraving, it will correctly guide the overdue running of bearing and as well as last POH shop in case of failures. This Laser Engraving machine was procured under LSMP 2016-17. Engraving on each grease seal takes about 15-20.

