

Customer: Mechanical Plants

Made by: Brigade of repair plants

Supervision: CHESTER MOLECULAR - Rzeszów

PROBLEM DESCRIPTION: As a result of operation, the bed of the lathe support has worn out. The renovation technology was used, consisting in making spacers on the support.

DESCRIPTION OF THE REPAIR: The surface was roughened (planed) and degreased with **Chester Fast Cleaner F-7**. At the ends of the bottom bracket there are previously fitted spacers for precise levelling and alignment of the bottom bracket with the spindle. After applying the **Chester Metal Slide** material (with a small allowance), the carriage was placed on the lathe bed previously covered with a separator. After the Chester material was cured, the bottom bracket was removed and the excess material was removed (milling).

ACHIEVED EFFECTS: The repair significantly shortened the time spent on renovation using the traditional method.

