

USER: Limestone Plant

DESCRIPTION OF THE PROBLEM: Frozen water, which was not removed, caused a bursting – cracking of the coat and a leak of the cooling water (the area of the collector's exhaust) of the fuel engine in the COLES CRANE.

DESCRIPTION OF THE REPAIR: The cracked area was polished and the scratched were deepened. The surface prepared in such a way was degreased with **Chester Cleaner** and covered with **Chester Metal Super**.

ACHIEVED EFFECTS: Previous attempts to glue the block with a material made by another company did not lead to a positive effect. The efficiency of the material of Chester Molecular was confirmed by means of achieving the tightness of the block and a stoppage of the water leakage. The application was made in conditions of a low ambient temperature. Urgent mounting works were performed with the company's own crane, saving money by means of avoiding costs of renting the equipment from an external company.

