

MEMOLUB[®] Solutions

CASE STUDY 402

Application : Rail lubrication on an overhead crane

Industry : Steel Industry

Problem : Difficult access to the runway and dangerous conditions resulted in infrequent manual lubrication of the runway rails. Wheel flanges and sections of rail were severely damaged and in need of replacement.

Solution : A MEMOLUB[®] 2-Point Splitter System, with a Model 480 lubricator was mounted on each side of the bridge, and lines were run to a rail lubrication device which was mounted under each girder to coat both sides of the rail with grease. The customer chose to use our available EPS model which runs off the cranes power supply, in lieu of a battery pack. The lubricators are mounted to be conveniently accessed from the catwalk. It takes less than 30 seconds to change out a spent lube cartridge, which has been scheduled to be performed during plant shutdowns twice a year. The bottom line: the MEMOLUB[®] offered frequent, regular lubrication with no loss of production and no risk to maintenance personnel.



Regular, metered lubrication means no excessive grease build-up on the rails. This allows a more detailed and efficient examination of the rail and rail clips. The MEMOLUB[®] is as versatile as it is robust, and can be mounted virtually anywhere for precise, reliable lubrication and easy access.



PLI, LLC
Power Lube Injection

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