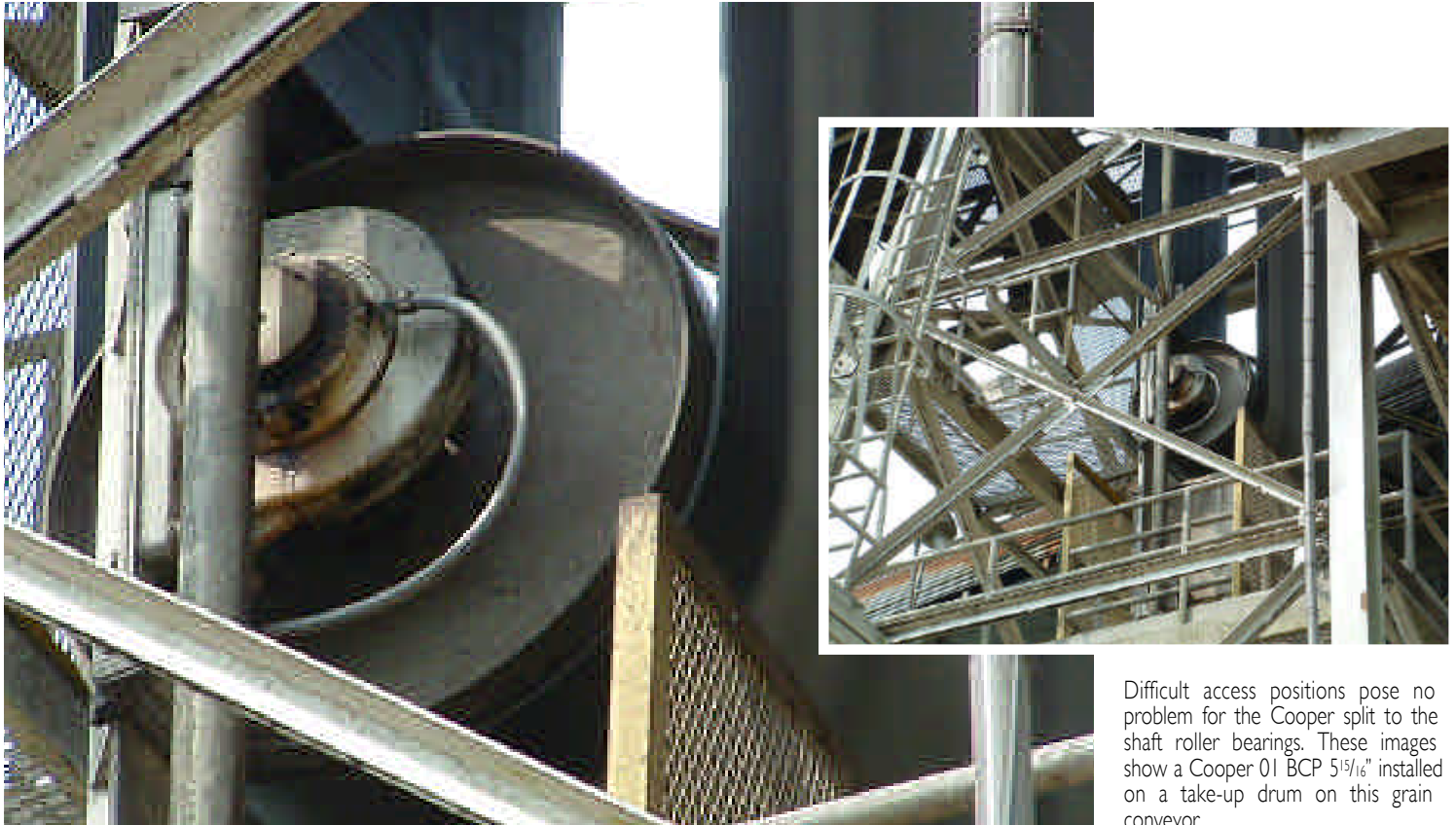


Bearings for Faster Barge Unloading



A vertically mounted Cooper BCP (Bearing, Cartridge and Pedestal) is integral to the grain unloading operation at this plant.

Cooper 5 15/16 inch 01 Series EX (Expansion) and GR (Fixed) bearings are installed on the take-up drum of this 300rpm grain conveyor. Seals for both these automatically lubricated bearings are Cooper ATL (Aluminum Triple Labyrinth).

The Cooper hallmark split to the shaft feature provides sealing that always remains concentric to the shaft which keeps out foreign matter and retains the lubrication.

The split to the shaft roller feature enables installation and inspection access in areas that would otherwise demand a complete plant stripdown. The Cooper bearing permits easy access for installation and inspection without removal of adjacent equipment in the most difficult access positions.

Inspection and maintenance is carried out in the shortest possible time giving more uptime and less maintenance and reducing workplace risk.

Difficult access positions pose no problem for the Cooper split to the shaft roller bearings. These images show a Cooper 01 BCP 5 15/16" installed on a take-up drum on this grain conveyor.

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