

## INCREASED UPTIME AND APPLICATION LIFE ACHIEVED WITH TIMKEN SHAFT GUARDING TECHNOLOGY

### CHALLENGE ▼

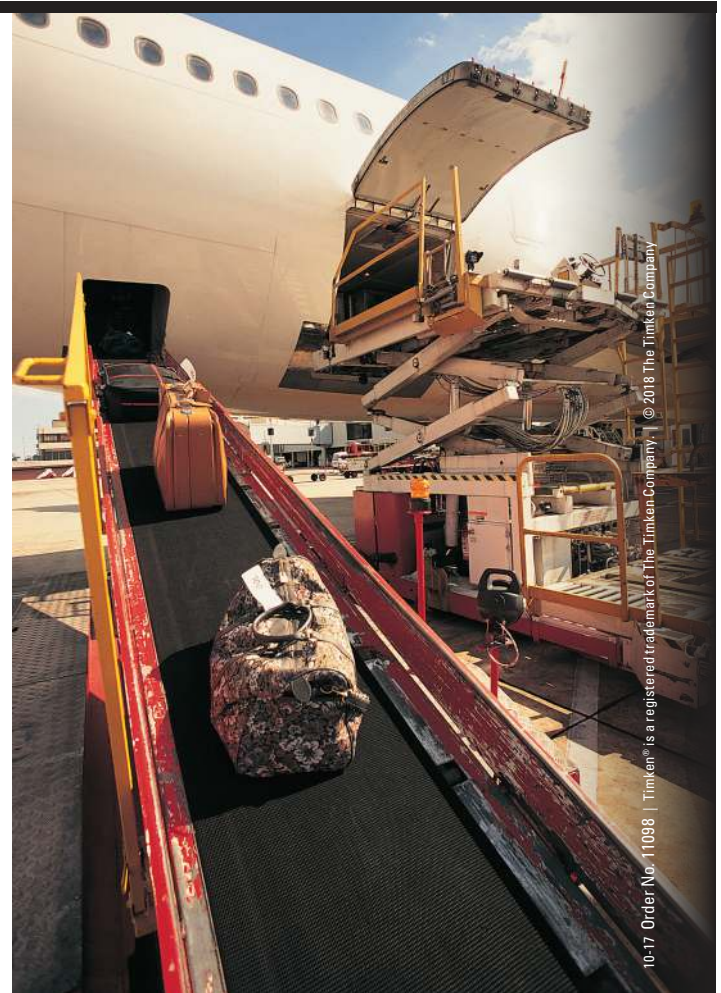
Breakdowns and excessive rebuild time associated with setscrew shaft damage was hobbling baggage handling conveyors in one of the world's busiest metropolitan airports. This regularly occurring issue necessitated the time-consuming removal of damaged housed bearings, leading to unacceptable conveyor downtime and frustrated travelers.

### TIMKEN SOLUTION ▼

Timken's expert service team educated application operators on the value of Timken's shaft guarding technology (SGT). To date, Timken teams have helped replace 500 existing units to SGT, bolstering protection against shaft damage from gouging, raised metal and fretting corrosion, ideal for an environment where uptime is essential.

### RESULTS THAT MATTER ▼

- Reduced maintenance and downtime
- Optimized performance
- One-year savings of \$63,000 realized from reduced downtime and easier maintenance



**500** = **\$63k**  
REPLACEMENT UNITS OF SAVINGS PER YEAR



The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.

**Stronger. By Design.**

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