TIMKEN



TIMKEN PRODUCTS HELP RAISE PERFORMANCE OF OHIO DRAWBRIDGE

CHALLENGE

The drawbridge over the Maumee River in Toledo, Ohio, needed to undergo a reconstruction project. The drawbridge has two spans that can be raised and lowered to allow shipping traffic to pass underneath. Such structures are generally referred to as bascule bridges.

TIMKEN SOLUTION

Timken applied our technical expertise to help the customer select the right bearing design, size and configuration for the structure. Our solution included Timken® mounted SAF pillow block-style spherical roller bearings for 16 positions, as well as mounting accessories.

RESULTS THAT MATTER

We provided a full range of customer and technical support services from the beginning of the project to its end, including:

- Application and on-site service engineering services.
- Collaboration by working with customer design engineers to address application challenges and produce bearings to fit their needs.
- On-site bearing installation and on-going support.



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 bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

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