



Repair of Fire Damaged Coal Loader Berth 301, Port of Los Angeles, California

Repair of damage from September 2000 fire, February 2001 fire, and April 2001 ship collision.

The coal loader built by Krupp was severely damaged in two fires and suffered significant damage during a ship collision.

After each incident, Liftech provided on-site engineering to assist with repairs. Repairs consisted of replacement or stiffening of buckled sections, restoring the geometry of the boom and shuttle structures to mitigate operational problems, and development of a structural maintenance program to ensure long-term reliability of the repaired structure.

The loader was returned to operation within 5 weeks of the first fire, within 4 weeks of the second fire, and within days of the ship collision.

Reference:
Bickerton Iron Works
Torrance, California