

CRANE EVALUATIONS

Draft Gear/Coupler "Crane humped causing extensive damage on one end" (Critical)

- Parts needed
 - Plates that weld to front of gussets "2" \$125.00ea \$250.00
 - All gussets "6" \$165.00ea \$990.00
 - Striker plate 44549-1 with hardware \$1,650.00
- Estimated Labor hours in Duluth: 25 Hrs. 25 x \$85.00 = \$2,125.00
- Estimated Labor hours if off site: 30 Hrs. 30 x \$105.00 = \$3,150.00
- Equipment needed if done on site:
 - Wire feed welder
 - Torch set
 - Air arc
 - Grinder
 - Boom Truck

Recommended repairs/upgrades:

- Replace orange stukk blocks in Truck #1 "grooves are forming along edges where they contact the box and metal spacer blocks, also 8 year recommended service life is approaching" H688-BR 6pcs \$138.43ea **Recommended**
 - Cost of parts only, no added labor hours \$830.58
- Upgrade 400 boom hoist configuration to 600 configuration to reduce stress on boom hoist worm gear and reduce the chances of needing to replace this again in the future. Since the bail will be taken apart, more than half the teardown will already be complete **Recommended** \$26,780.00
 - 10 to 12 parts of line conversion to ease boom hoist strain
 - Includes: equalizer bridle, pendants, and, boom hoist cable
 - Estimated labor hours in Duluth: 10 10 x \$85.00 = \$850.00
 - Estimated labor hours off site: 15 15 x \$105.00 = \$1,575.00

IPS technicians are available to perform on site crane evaluations.

During the evaluation they work with the operators and mechanics to provide them with training regarding the operation, inspection, and maintenance of the crane.

After an evaluation is conducted, a full report is provided to the customer with items broken down into critical, recommended, and optional repairs or upgrades. This report includes pricing for parts and estimated labor hours. This is a no obligation evaluation and report intended to provide an accurate assessment of a crane's condition.