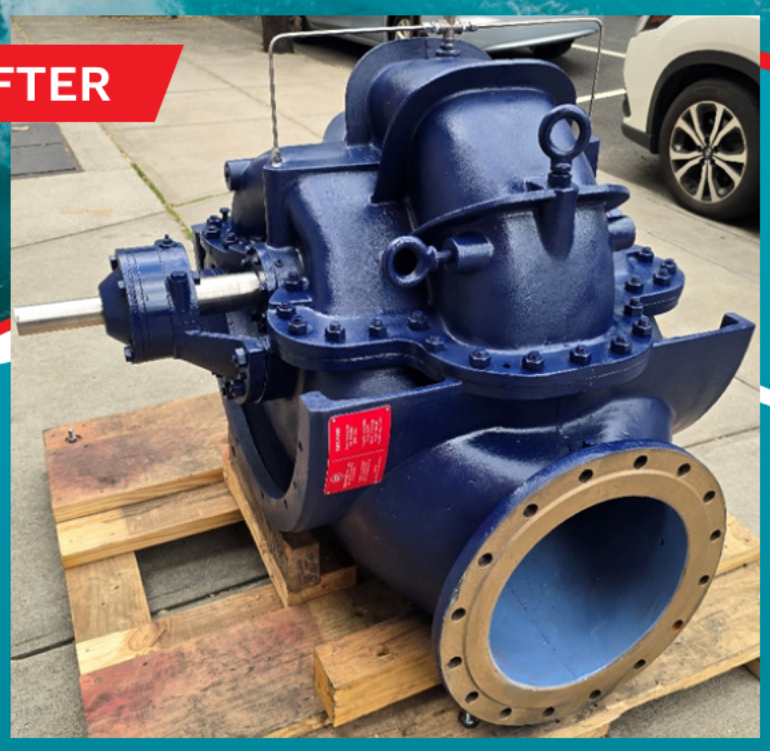
OVERHAUL REPAIR & UPGRADE — USNS GILLILAND

Sims Since 1919

U.S. Manufacturer Of
Pumps Impellers, and Other
Pump Part Upgrades

BEFORE

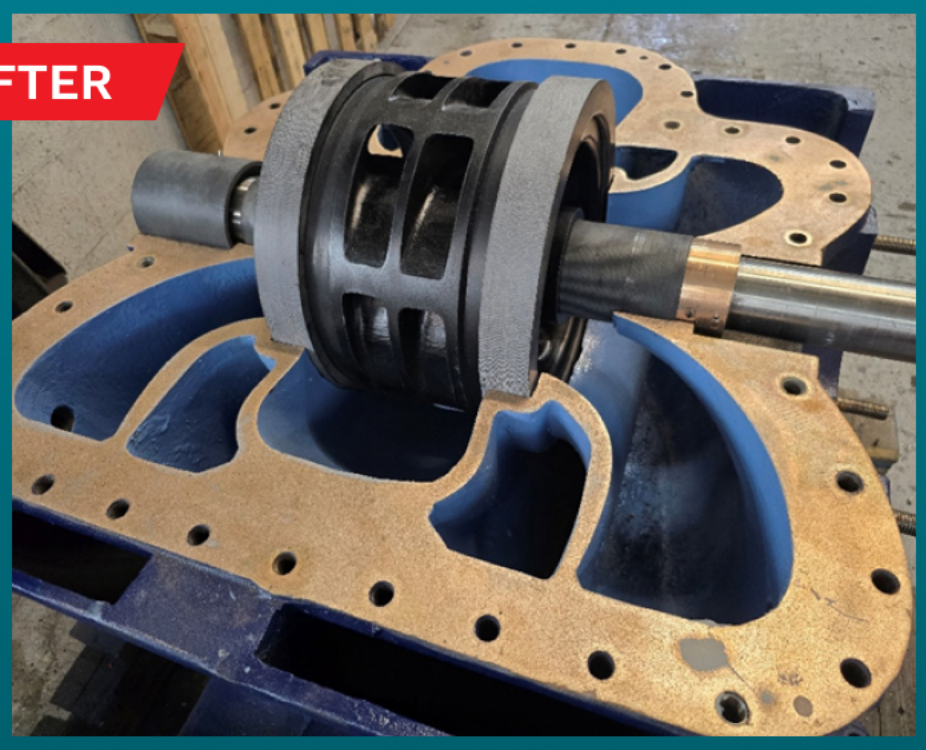
AFTER



This MYRAS DGVAZ 300 Seawater Ballast Pump was sent into our shop from the USNS Gilliland. The pump had been in Seawater Service for many YEARS and was badly CORRODED, the rotor was locked, the rotating element was unbalanced, and the seals were leaking, the shaft was bad and the impeller was damaged.

BEFORE

AFTER



SIMS PUMP Rebuilt & Upgraded this Seawater Ballast Pump with a new SIMSITE® Structural Composite Impeller, two new SIMSITE® Structural Composite Casing Rings, two new Structural Composite SIMSITE® Sleeves, a new SIMSITE® Structural Composite Bottom Guide Bearing, a SIMS Mechanical Seal, and a SIMS Shaft. Bearings, Seals, Gaskets & Nuts were replaced and all metallic parts that needed to be replaced were manufactured by SIMS PUMP. The Pump Casing was blasted, refurbished, refinished, and epoxy coated.

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