

LeTourneau®

# SERVICE ORGANIZATION



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## Offshore Rig Service

Since the delivery of our first jack-up in 1955, LeTourneau has been designing and building rigs that lead the industry in strength and longevity. The LeTourneau Service Organization, based in Vicksburg, Mississippi, is dedicated to providing the support customers need to ensure their rigs continue drilling at the highest efficiency possible. No matter the location, LeTourneau has a team of experts available to assist every step of the way.

### Electrical

**Elevating Unit:** Inspection, design, modification, troubleshooting, repair, installation, console upgrade, commissioning

**Tank Monitoring System:** Design, troubleshooting, repair, installation, commissioning

**Cranes:** AS, SS, and VFD; inspections (annual and 5 year), VFD retrofitting, modification, fast line additions, troubleshooting, repair, replacement, installation, commissioning, rewire kits

**General:** Modification, upgrades, troubleshooting, repair, installation, VFD and SCR, skidding systems, fiber optics, door monitoring systems, PA/GA systems



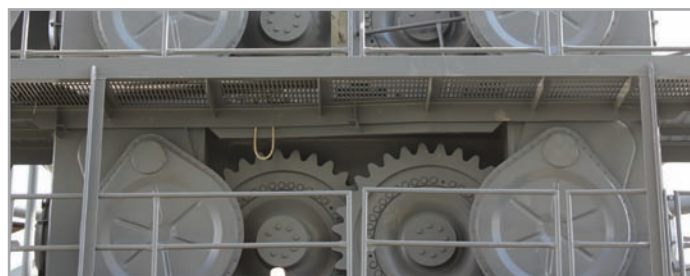
### Inspection and Non-Destructive Examination (NDE)

#### ABS Certified Technicians

**Testing:** Magnetic particle (Level II), ultrasonic (ASME, Level II), dye penetrant, visual, and digital thickness

#### Transit Work

**Inspection:** Bottom hull, decks, bulkheads, skid rails, cantilever beams, piping, tanks (preload, mud pits, sand pits, diesel, lube oil, air receivers, and bulk), legs (rack and chords, liners, gussets, structural tubing, and spud cans), cranes (columns, booms, pins, hooks, blocks), skidders (structures, racks, and foundations)



### Mechanical

**Elevating Unit:** Inspections, repair, rebuild, install 1-High additions

**Cranes:** AS, SS, and VFD; inspections (annual and 5 year), modification, fast line additions, troubleshooting, repair, rebuild, installation, commissioning

**Gear Boxes:** Elevating units, skidding systems: inspection, repair, rebuild

**General:** Equipment installation, removal, or relocation

**Cantilever Beams:** Extension additions, installation and removal; hold down / push up upgrades and repairs

### Piping

- ABS Certified Welders
- Installation, repair, replacement, or modification to low and high pressure systems up to 15,000 psi
- Installation, repair, replacement, or modification to mud, air, and hydraulic systems
- Installation, repair, replacement, or modification to raw, fresh, black, gray, and fire water systems
- Certified manifolds for repair, replacement, or modification of mud mixing, stand pipe, air, bulk, bilge, and diesel manifolds
- Installation of jet pipe, raw water towers

## Structural

### ABS Certified Welders

**Spud Can:** Repair per ABS specification

**Cranes:** Mast and gear repair and replacement, ball and socket repair and replacement for both boom and swing table

**Cantilever Beams:** Repair and modification

**Hull:** General repair and modification of preload tanks, skid rails, main deck, bottom hull, yokes, heliport, and accommodation unit

**Sub-Base and Sub-Structure:** General repair and modification

**Raw Water Towers (hull mounted and leg mounted):** install, modify, replace, repair, and remove

**Legs:** Removal or addition of legs, leg repair, leg straightening, removal and installation of leg liners, installation of anodes



## Custom Fabrication

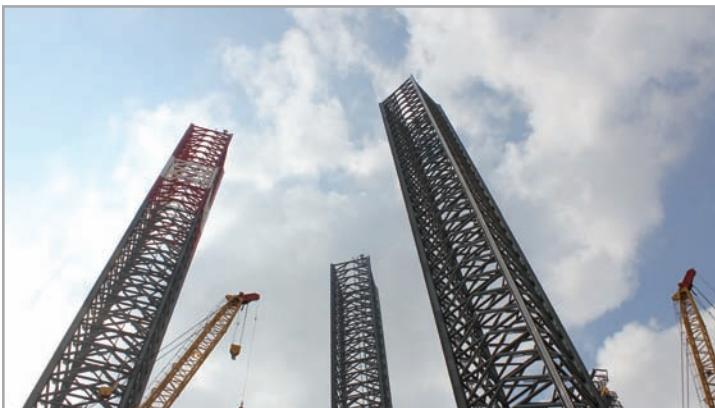
**Engineering:** ABS or DNV, Structural, Electrical, Piping, Accommodation

**Overseas packages for operations in Saudi Arabia and North Sea**

**Tanks:** ASME certified air receivers, bulk tanks, degassers, and diesel tanks

**Large Structure:** Cantilever beam, sub-base, sub-structure, shaker house, heliport

**Small Structure:** Decks, platforms, cantilever extension (forward and aft), manifolds, crane columns, ventilation intake and exhaust



## Safety / Training

- Confined Space
- CPR / First Aid
- Electrical Awareness
- Fall Protection
- Hazard Communication
- Hearing Conservation
- HAZWOPER 24hr
- Lock out / Tag out
- Rigging Awareness
- Rigging and Signal Person
- Man Lift
- UKOOA Physical
- SafeGulf
- Accident Investigation
- Back Awareness
- 5 KV Arc Fault Awareness
- Crane Operation
- BOSIET Survival Training

## Drilling Products Support

LeTourneau Drilling Systems offers product support 24 hours a day, 7 days a week. The LeTourneau staff operates globally from strategically placed support centers to ensure the best customer support and service on the market. At each center, LeTourneau has fully trained technicians available to support all customer requirements. LeTourneau has facilities in United Arab Emirates, Singapore, Brazil, Louisiana, and Texas, USA, which provide both electrical and mechanical support in technical assistance, maintenance, and repair of LeTourneau manufactured drilling equipment.

The Product Support group has capabilities ranging from minor repairs to on-rig commissioning of total rig packages, allowing LeTourneau to accommodate customer needs and ensure continued confidence in LeTourneau rigs, equipment, and systems. The Product Support group also offers customer training for LeTourneau equipment and automation systems.

The reorganized LeTourneau Call Center, located in Houston, Texas, is available to help customers in every way possible. The call center is open 24 hours a day, 365 days a year to assist in answering any questions, concerns, and inquiries customers may have regarding parts and service in a timely and professional manner.



# LeTourneau WORLDWIDE PRESENCE



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**LeTourneau**<sup>®</sup>  
Built on Experience. Driven by Vision.

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