

# SPIN-TORQ®

## Continuously Rotating Hydraulic Torque Wrench

### “Customer Applications”



*Global provider of bolt loading and removal solutions*

## SUB-SEA PROJECTS

### OCEANEERING

- Project: “Genesis”  
Client: Aker Maritime  
Contacts: Tod Dosier, Jack Couch (Oceaneering)  
Application: Two each Model IL360-200 Spin-Torq wrenches were used for installing structural components. The project lasted approx. 2 years (2000 to 2002). Diver operated at a water depth range of up to 180 ft.
- Project: “Marlin TLP”  
Client: BP  
Contacts: Chris Little, Roland Bourgeois (Oceaneering)  
Richard Griffiths (BP)  
Application: Spin-Torq Model IL360-314 was used with a stack reducing socket for 3-1/8” nuts on 8” & 6” 2500 lb. ANSI Class flanges. The project lasted for one month in December, 2002. Diver operated at a water depth of 100 ft.
- Project: “NakiKa”  
Client: Shell  
Contact: Brian Adams (Oceaneering)  
Application: Spin-Torq Model IL360-314 was used with a stack reducing socket for 3-1/8” nuts. The 1-week project took place in Ingelside, Texas during May, 2003. Diver operated at a water depth was 15 ft.
- Project: “Harrier”  
Client: Pioneer Natural Resources Co.  
Contact: Steve Olmos (Oceaneering)  
Application: Spin-Torq Model IL360-314 was used with a stack reducing socket for 2-15/16” nuts on a spool piece flange of a flow line in December, 2003. ROV and WASP were used at water depth of 375 ft. in the Gulf of Mexico.
- Project: “Medusa”  
Client: Murphy Oil  
Contact: Ken Tyler (Oceaneering)  
Application: Spin-Torq Models IL360-215 and IL360-209 were used on a sub-sea maintenance project for making-up flanges in March, 2005. ROV operated at water depth of 530 ft.

*Continued ...*

**SHELL**

Projects: "NakiKa", "Princess", "Habenero"  
Contractor: Cal Dive International  
Contacts: James Smith, Allen Dyson (Shell)  
Application: Two Model IL360-102 Spin-Torq wrenches were used on each project.  
Each project involved running down and torquing twenty 1-1/8" jack screws to secure the riser tapered stress joint into a carrier bushing.  
Diver operated; water depth unknown.

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**ON-SHORE PROJECTS**

**POOL COMPANY TEXAS/POOL WELL SERVICE CO.  
NABORS INDUSTRIES**

Contacts: Cesar Molina - Field Supervisor (Pool)  
Trip Ellison, Steve Olson (Nabors)  
Application: Pool/Nabors is using the Spin-Torq on drillings rigs for the make-up and breakout of API flanges as required for the work they are performing.