



## OFFSHORE STEAM GENERATORS...

### AT THEIR BEST WHEN THE GOING GETS TOUGH

#### Size, Safety and Performance Are Ideal for Offshore Oil Rigs

Few environments place greater demands on men and machinery than offshore oil rigs. The weather is seldom hospitable. The work is demanding. Space is at a premium. And dependability is highly prized.

Small wonder that more and more petroleum and oil exploration companies call for Clayton steam generators on their offshore oil rigs. These multi-purpose generators — available in a wide range of capacities — perform many important functions:

- Heating work floors
- Desalinization
- Heating rooms
- Heating drilling fluid
- De-icing
- Cooking
- General clean-up

But Clayton steam generators, used by major industries around the World, are valued on offshore rigs for more than versatility.

Compared with conventional steam boilers

the generators are notable for their compact size, light weight, low emissions and absence of explosion hazard. They are recognized for their reliability, fuel economy, fully automatic PLC based controls, plus the ability to start-up and follow load cycles quickly.

Clayton Steam Generators are backed by a world-wide support team of engineers and technicians to keep you online and in full production.



*Generator Sizes Range from  
20 BHP to 700 BHP.*

#### TYPICAL APPLICATIONS

- Floating Production Platform
- Sub-Sea Operations Vessels
- Harsh Environment Jack-Up Rig
- Deep Water Jack-Up Rig
- Semi-Submersible Drilling Rig
- Offshore Steam Rentals
- GEO Services/FPSO
- Chemical Tankers
- Dynamically Positioned Drilling Ships
- General Marine/Offshore Use
- Product Tankers
- Cargo Vessels

**FULLY CONTAINERIZED STEAM SYSTEMS AVAILABLE**

# CLAYTON STEAM GENERATORS EARN THEIR KEEP SERVING THESE MARINE AND OFFSHORE COMPANIES

- Petroleum GEO Services
- Smedvig Offshore
- Noble Drilling
- Bluewater Energy Services
- Global Marine
- PEMEX
- Transocean, Inc.
- Maersk
- Unocal
- Saga Petroleum
- China National Offshore Oil Co.
- Ensco International, Inc.
- Pride International
- Diamond Offshore Drilling, Inc.
- Friede & Goldman Offshore
- Reading & Bates Falcon
- PETROBRAS
- Petro-Dril
- Global Santa Fe
- Esso Norge AS
- Rowan Companies
- Scantech AS
- Stolt-Nielsen
- SBM, Inc.
- Shell Petroleum
- Ocean Rig
- BP

## At Your Service ... Worldwide

Founded in 1930, Clayton Industries includes the Thermal Products Division, manufacturer of steam generators, fluid heaters, and boilers that are fueled by natural gas, oil, propane, waste heat or exhaust gas. Industry markets include food and pharmaceutical processing, animal feed, automotive, marine, paper and power generation. The company's Chemicals Division is the source of a broad range of water-treatment chemicals. The company maintains production, distribution and 24/7 service facilities worldwide.



## AROUND THE GLOBE: A Single Source Satisfies

*We welcome your inquiries.*

**Clayton**  
**INDUSTRIES**

*Your Single Source for Steam Technology Since 1930*

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Clayton Thermal Products Ltd (UK)

Clayton Scandinavia A.S.  
Clayton Nederland B.V.

Clayton de France S.A.R.L.  
Clayton Sales & Service Canada

**World Leaders in Precision Steam Generators, Fluid Heaters, Heat Recovery Systems and Customer Service**