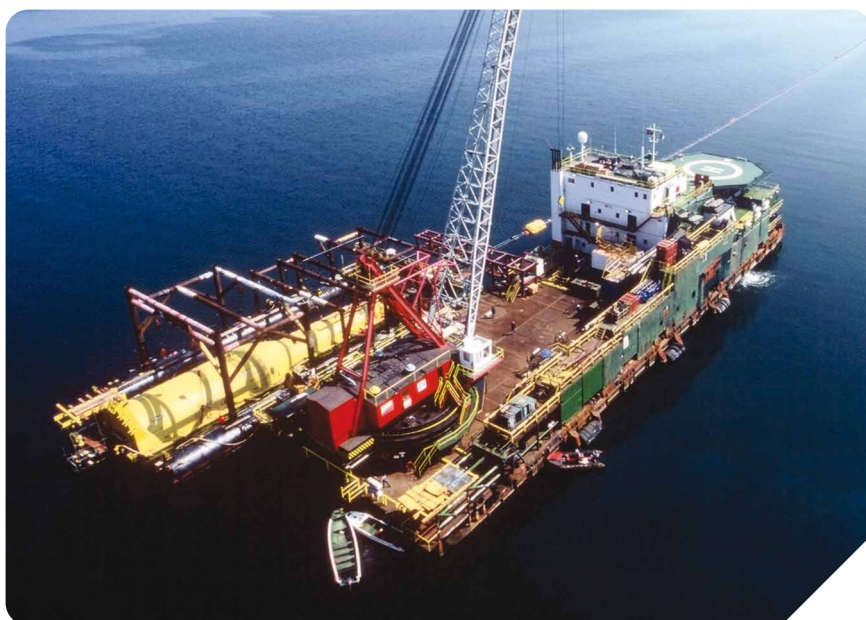
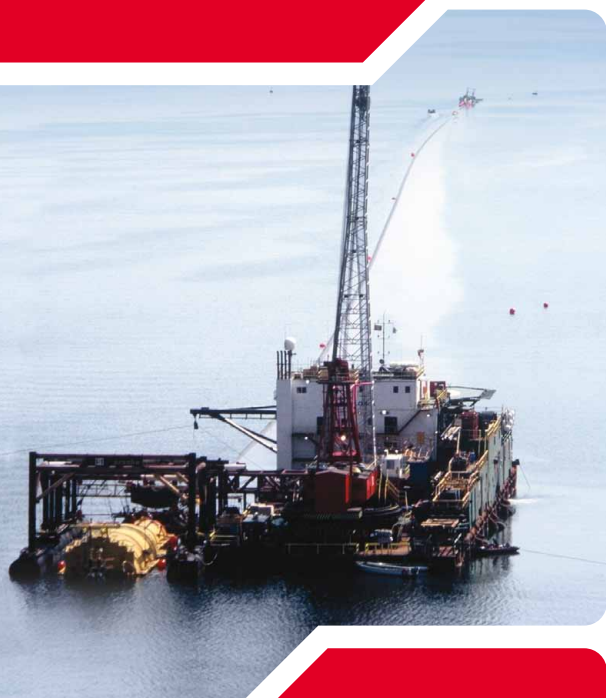


Acergy Orion

7



Type:
Pipelay / Construction

Classification:
Bureau Veritas 34Q537

The *Acergy Orion* is the ideal barge for conventional activities in shallow water fields.

- Length 85m x breadth 27m
- Main crane 169t
- Deck area 700m²
- Accommodation for 151 persons

Acergy Orion

General Description

| | |
|----------------|-----------------------------|
| Type | Pipelay / Construction |
| Classification | Bureau Veritas 34Q537 |
| Flag | Panama (since 17 July 2009) |
| Year Built | 1977 |

Principal Dimensions

| | |
|---------------------|----------|
| Length Overall (m) | 84.5m |
| Breadth (m) | 27m |
| Depth Main Deck (m) | 4.8m |
| Operating Draft (m) | 3.29m |
| Gross Tonnage (UMS) | 4134 UMS |

Power and Propulsion

| | |
|------------|---|
| Generators | |
| Number | 4 Leroy Somer 460v 60hz - 370Kva each driven by 4 Cat 3406 / 2 Leroy Somer 380v 50hz - 450Kva each |
| Type | 2 Leroy Somer A335 M5 / 4 Leroy Somer LSAM 47,1 M6 |
| Power (kW) | 1480Kva + 900Kva |

Main Deck

| | |
|-----------------------------------|--------------------|
| Clear Deck Area (m ²) | 700m ² |
| Deck Strength (t/m ²) | 10t/m ² |

Capacities

| | |
|---------------------------------|---------------------|
| Fuel Oil (m ³) | 254.4m ³ |
| Fresh Water (m ³) | 1,435m ³ |
| Ballast Water (m ³) | 3,559m ³ |

Accommodation

| | |
|--------------|-----|
| Berths (No.) | 151 |
| Cabins (No.) | 41 |

Helideck

| | |
|------|--|
| Type | For helicopters up 8.7t / 49ft x 49ft |
|------|--|

Cranes

| | |
|---------------------------|--|
| Main Crane Capacity (t) | 159t / 169t with maxi Curve 2° List/ 1° Roll |
| Manufacturer | American Hoist AH 407 / S/N -1058w / R-1109 modification |
| Operating Water Depth (m) | 5m (mini) |
| Location | Stern |
| Main Crane Comments | Fully revolving Boom length to main hook 51.8m Boom length to whip hook 54.7m Main hook 159t @ 21.5m Whip hook 22t @ 35m |