



HOSE MANAGEMENT SERVICES

GATES ENGINEERING & SERVICE



SERVICE IN ACTION

Jackup Drilling Rig



ASSET : Jackup Drilling Rig
LOCATION : Johor Bahru Malaysia
[on-site]
DURATION : 4 days on-site
STATUS : Periodic maintenance

ACTIVITIES

- Inspection, maintenance and recertification

SCOPE OF WORK

Conduct on-site [dockside] hose inspection, testing and recertification [IMR] on 10 x Rotary Hoses

- Clean hoses
- Hydrostatic Pressure Test and hold under pressure for required period
- Internal inspection and video process [Endoscope]
- External inspection and video process
- Recertify [ABS witnessed]
- Provide documentation and full report



WHY GATES

- Premier hose supplier
- Fully equipped
- Preferred and approved Global vendor and service provider
- Superior quality of specialised equipment to perform task on-site
- Technical expertise of Gates team
- Service oriented and sense of urgency
- Global footprint



SERVICE IN ACTION

Jackup Drilling Rig



OUR GEAR

- On-site workshop facilities
- Pressure cleaning rigs
- Bunding
- Mega Clean pneumatic hose cleaning system
- Internal endoscope with high definition video recording
- External video cameras
- High flow flood pump
- High pressure test pumps
- Chart recorders
- All equipment fully calibrated and certified
- Safety equipment and PPE



SERVICE IN ACTION

Tender Barge



SCOPE OF WORK

Conduct on-site (dockside) hose inspection, testing and recertification (IMR) on 24 x Roughneck, 51 x Industrial hoses.

- Clean hoses
- Hydrostatic Pressure Test
- Internal inspection and video record [Endoscope]
- External inspection and video record
- Recertify [ABS witness]
- Provide documentation and report



ASSET : Self Erecting Tender Barge
LOCATION : Johor Bahru Malaysia [on-site]
DURATION : 1 week [on-site]
STATUS : Periodic maintenance

ACTIVITIES

- Inspection, maintenance and recertification



WHY GATES

- Preferred service vendor
- Ability to perform project on short notice
- Availability of specialised equipment to perform task on-site
- Technical expertise of Gates team
- Experienced within Oil and Gas sector
- Service oriented and sense of urgency
- Global service presence



SERVICE IN ACTION

Tender Barge



OUR GEAR

- On-site workshop facilities
- Pressure cleaning rigs
- Bunding
- Mega Clean pneumatic hose cleaning system
- Internal endoscope with high definition video recording
- External video cameras
- High flow flood pump
- High pressure test pumps
- Chart recorders
- All equipment fully calibrated and certified
- Safety equipment and PPE



SERVICE IN ACTION

Ultra Deepwater Semisubmersible Drilling Rig



SCOPE OF WORK

Conduct onsite [quayside] hose inspection, 24 hour testing and recertification [IMR] on 11 x Coflexip Non-Bonded BOP Drilling Hoses. [Choke & Kill, Hydraulic, Booster Lines] Lengths ranging from 14ft to 160ft

- Clean hoses [internally and externally]
- Internal inspection and video record [Borescope]
- External inspection and video record
- Hydrostatic Pressure Test and chart record results
- [pressure and temperature]
- Conduct Hose Management Services including RFID Tagging [Gates Sentry ID]
- Recertify [DNV witnessed and approved]
- Provide detailed documentation and report



- ASSET** : Ultra Deepwater Semisubmersible Drilling Rig
- LOCATION** : Las Palmas, Canary Islands - Spain [quayside]
- DURATION** : 2 weeks [onsite]
- STATUS** : Annual Inspection Test & Recertification

ACTIVITIES

- Inspection, maintenance and recertification [IMR]
- Gates Sentry ID Hose Management



WHY GATES

- European local service presence and solid relationship with Shipyard
- Technical expertise and experience of Gates Team working on Coflexip Drilling Hoses
- Only Service provider capable of performing project on short notice
- Range of specialised equipment to perform onsite project
- Experienced within Oil and Gas sector
- Service oriented and sense of urgency [24/7]
- BOSIET accredited personnel
- Global service presence



SERVICE IN ACTION

Ultra Deepwater Semisubmersible Drilling Rig



OUR GEAR

- Onsite workshop facilities
- Multiple hose testing manifold system
- Internal Borescope with high definition video recording
- External video cameras
- High flow flood pump
- High pressure test pumps
- Chart recorders
[pressure and temperature]
- Pressure monitoring equipment
- Wide range of test hubs & flanges, blanking plates and adaptors
- Pressure cleaning rigs
- Gates Mega Clean hose clean pigging system
- All equipment fully calibrated and certified
- Safety equipment and PPE





SERVICE IN ACTION

Ultra Deepwater Semisubmersible Drilling Rig



SCOPE OF WORK

Conduct onsite (quayside) inspection on Riser Joint Assembly

- Clean Riser internally and externally
- Internal inspection and video record (Borescope)
- External inspection and video record
- Assist in Non Destructive Testing (in collaboration with Shipyard)
- Unit Recertified by DNV
- Provide detailed documentation and report



ASSET	: Ultra Deepwater Semisubmersible Drilling Rig
LOCATION	: Las Palmas, Canary Islands Spain (quayside)
DURATION	: 1 week (onsite)
STATUS	: Annual Inspection Test & Recertification

ACTIVITIES

- Inspection, maintenance and recertification (IMR)



WHY GATES

- European local service presence and solid relationship with Shipyard
- Technical expertise and experience of Gates Team
- Immediate onsite availability to perform project (24/7)
- Range of specialised equipment
- Experienced within Oil and Gas sector
- BOSIET accredited personnel
- Preferred Service provider
- Global service presence



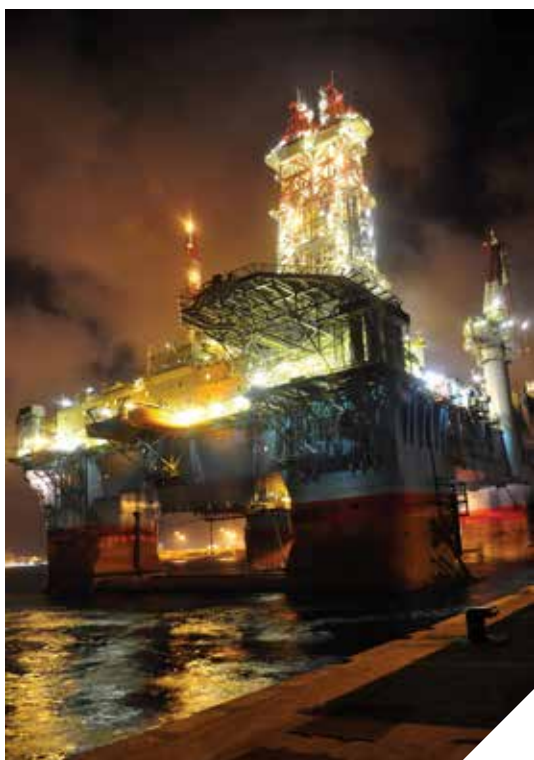
SERVICE IN ACTION

Ultra Deepwater Semisubmersible Drilling Rig



OUR GEAR

- Onsite workshop facilities
- Internal borescope with high definition video recording
- External video cameras
- Pressure cleaning rigs
- Gates Mega Clean pipe clean pigging system
- All equipment fully calibrated and certified
- Safety equipment and PPE



GATES ENGINEERING & SERVICES



POWERING PROGRESS™



GATES ENGINEERING & SERVICES

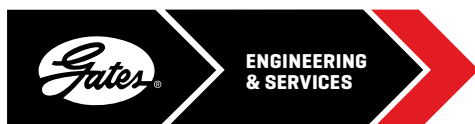
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