

HAI YANG SHI YOU 943



For the additional information please contact:

MarketingDepartmentof COSL Drilling

Telephone: +86 -10 -8452 2511

Email: sh_coslmarketing@cosl.com.cn

Website: www.cosl.com.cn

Office address:

No.201,Haiyou Street, Yanjiao Developing Zone,
Sanhe City, Hebei Province (Post Code: 065201)



General Description

| | |
|-----------------------------|---|
| Design/Generation | F&G JU-2000E |
| Constructing Shipyard | Dalian Shipbuilding Industry Offshore Co. Ltd |
| Deliver Year/Upgrades | 2016 |
| Classification | ABS&CCS |
| Flag | China |
| Overall Dimensions | 98.71m L×76m W ×9.45m D |
| Legs | 3 x 166.98m; Triangular |
| Usable leg below hull | 146m |
| Spudcan diameter | 17.98mx254m ² each |
| Draft at loadline (deepest) | 6.697m |
| Displacement | 23,018MT |
| Drilling VL | 6,486MT |
| Cantilever Envelope | 75ft*±15ft |
| Operating Water Depth | 400ft(max)/30ft(min) |
| Max. Rating Drilling Depth | 35,000ft |
| Accommodation | 150 beds |

Drilling Equipment

| | |
|--|---|
| Derrick | National Oilwell D-170×40×40×18×18-2100--BN |
| Simultaneous setback + hookload capacity : | 1360MT |
| Drawworks | National Oilwell/SSGD-1000-6000-48-82-9 |
| Top Drive | National Oilwell/TDS-1000A /1,150hp, 7,500psi |
| Rotary Table | National Oilwell/RST 495-3G/Rated capacity :907MT |
| Tubular Handling | National Oilwell/HR-III racker with Catwalk Pick-up Elevator:2% – 9 % /11,000 , 9 % – 14 / 11,000/ Racking Gripper Head:3 ½-14 / 22,000 at 9 % DC and 13 % CSG 800kg at 3 ½ DP |
| Mud Pumps | National Oilwell /3*14-P-220, 2,200hp/ea, 7,500psi |
| Solid Control | Shale Shakers:4*DERRICK/HP-704 /Gumbo: DERRICK/FLP-28/200,FLP-28/258,Primer II |
| Drilling Manifold | Rated for 7,500 Psi |

Power Plant

| | |
|-----------------|--|
| Main Power | 6*Caterpillar 3516C-HD diesel engines rated at 1,603kw, 1,200 rpm |
| Emergency Power | 1 *Caterpillar /C32 diesel engine rated994kw, 1,800 rpm |

STORAGE CAPACITIES

| | |
|------------------|------------------------|
| Fuel Oil | 649.2m ³ |
| Liquid Mud | 812.6 m ³ |
| Brine | 219.5m ³ |
| Base Oil | 219.5 m ³ |
| Drill water | 1,318.4 m ³ |
| Potable Water | 544.6 m ³ |
| Bentonite/barite | 4*70.1m ³ |
| Cement | 4*70.1m ³ |
| Sack Storage | 5,000 sacks |

BOP Equipment

| | |
|--------------|--|
| Diverter | GE OIL&GAS/ KFDJ-500 / 500psi |
| BOP annular | CAMERON, 18-3/4"*10,000 Psi, |
| BOP rams | 2*Cameron/18-3/4" 15000psi TL Blowout preveter/18-3/4"*15k Psi, Double Ram; |
| BOP handling | 2*TSC , safe working load at 125MT each;Vertical travel length18.5ft |

Cranes

| | |
|-----------|---|
| Port&stbd | 2*Liebherr/MTC 2600-50 LITRONIC/50MT/7.7m/ Main hook (2 fall)-0.27(full load)m/s |
| Aft | 1 *Liebherr/MTC 2600-50 EX LITRONIC/50MT/7.7m/ Main hook (2 fall)-0.27(full load)m/s |

Mooring Equipment

| | |
|---------------|---|
| AnchorWinches | 4*MEP/AT40000E,electric, 40 MT rated pull capacity. |
| Anchor Lines | 4*51mm*1000m |
| Anchors | 4*Flipper Delta,Free rotating range :360degrees, |

OTHER FEATURES

| | |
|----------------|---|
| Helideck | Rated for Sikorsky S-92A or S-61N |
| Tension System | TSC / 600Kips for raiser tensioner;320Kips for BOP/ stroke:222inch/Number of lift points:8 |

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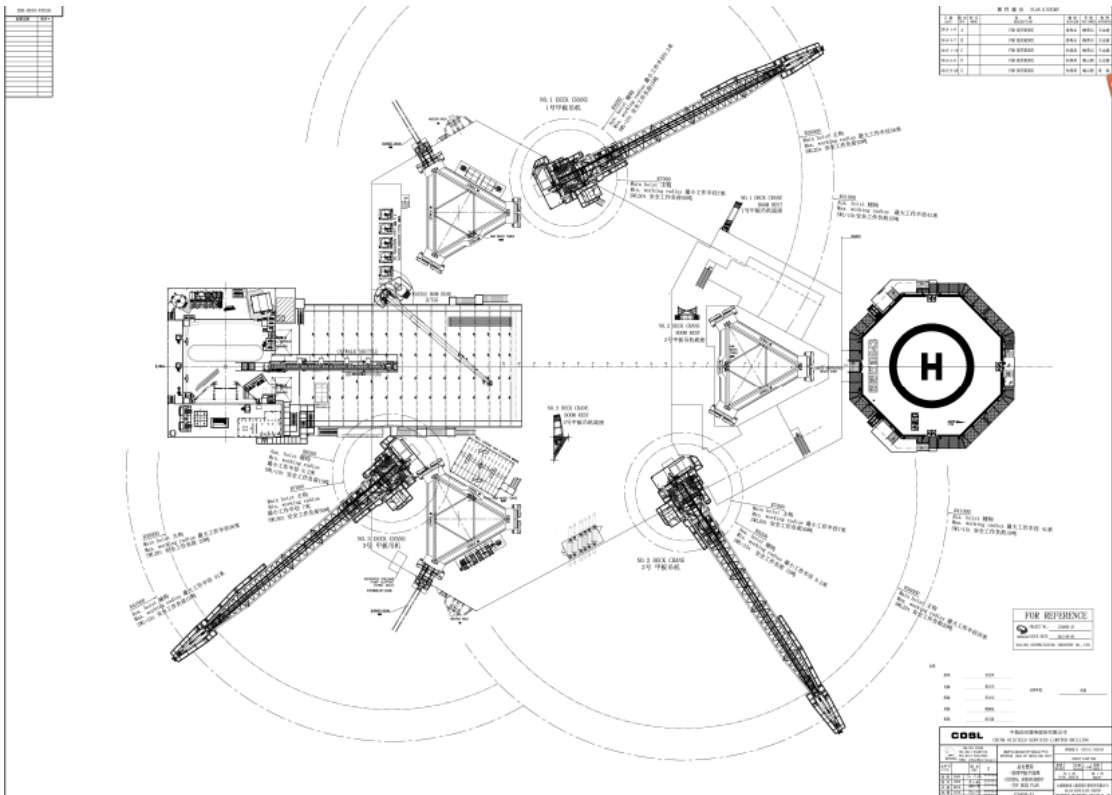
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TABLE OF PRINCIPAL PARTICULARS

| ITEM | DESCRIPTION | VALUE |
|------|---------------------|-----------------------|
| 1 | PLATFORM AREA (SQM) | 121,000 (100' x 100') |
| 2 | PLATFORM LENGTH | 3000 (100' x 100') |
| 3 | PLATFORM WIDTH | 3000 (100' x 100') |
| 4 | PLATFORM HEIGHT | 12.50 (100' x 100') |
| 5 | PLATFORM WEIGHT | 100,000 (100' x 100') |
| 6 | PLATFORM AREA (SQM) | 121,000 (100' x 100') |
| 7 | PLATFORM LENGTH | 3000 (100' x 100') |
| 8 | PLATFORM WIDTH | 3000 (100' x 100') |
| 9 | PLATFORM HEIGHT | 12.50 (100' x 100') |
| 10 | PLATFORM WEIGHT | 100,000 (100' x 100') |

FOR REFERENCE

| ITEM | DESCRIPTION | VALUE |
|------|---------------------|-----------------------|
| 11 | PLATFORM AREA (SQM) | 121,000 (100' x 100') |
| 12 | PLATFORM LENGTH | 3000 (100' x 100') |
| 13 | PLATFORM WIDTH | 3000 (100' x 100') |
| 14 | PLATFORM HEIGHT | 12.50 (100' x 100') |
| 15 | PLATFORM WEIGHT | 100,000 (100' x 100') |



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