

HAI YANG SHI YOU 924



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**General Description**

Design/Generation	Friede&Goodman,/L-780 MOD II
Constructing Shipyard	Qingdao Shipyard, COOEC
Deliver Year/Upgrades	2011
Classification	ABS&CCS
Flag	China
Overall Dimensions	267ft L x 175ft W x 25ft D
Legs	3 × 308.39ft. long; Triangular
Usable leg below hull	259.183ft
Spudcan diameter	50ft
Draft at loadline (deepest)	14.248ft
Displacement at loadline	9314mt
Drilling VL	2232.713mt
Cantilever Envelope(Reach aft, from/to)	0/40ft
Cantilever Envelope(Transverse, port- stbd)	12/12f
Operating Water Depth	200ft
Max. Rating Drilling Depth	20,000ft
Accommodation	104 beds

Drilling Equipment

Derrick	BAOJI HJJ450/47-T7, 992080.18 lbs static hook load
Simultaneous setback + hookload capacity	Setback capacity:204 t Hookload capacity:450 t
Drawworks	Baoji JC-70D drawworks / 2x1973.95hp
Top Drive	Heilongjiang Jinghong / DQ70BSQ II-JH /450KW*2/5000PSI
Rotary Table	Baoji ZP-375 Max. Opening 37-1/2"
Pipe Handling	Beijing JJC / SPH-2.5; 2-7/8"~5-1/2" DP; 6" DC~11"DC; hoisting load: 25KN;push load: 8KN; power: 380VAC, 50HZ
Mud Pumps	3 x Baoji F-1600/ 1073HP / 5,000psi
Solid Control	4* Derrick FLC504 shale shakers 35.71bbl/min Each
Drilling Manifold	ChengDe KingDream 3-1/8" 10K Choke YANCHENG BAIXIN /4" Standpipe Manifold Baoji 2" 10k cement Manifold

Power Plant

Main Power	4 x Henan Diesel /TBD620V16 / 2223.37HP
Emergency Power	1 X Henan Diesel/TBD620V8 / 1072.8HP, 1500 rpm

STORAGE CAPACITIES

Fuel Oil	2500 bbls
Active Liquid Mud	1872 bbls
Independent Brine	497 bbls
Independent Base Oil	N/A
Drill Water	5615 bbls
Potable Water	1864 bbls
Bentonite/barite	4876.42 ft3
Cement	4873.42 ft3
Sack Storage	3,400 sacks

BOP Equipment

Diverter	N/A
BOP annular	1 x Hydril/ 5k 13-5/8"
BOP rams	1 x Double Ram BOP/Jiangsu Xinde / 13-5/8", 10000psi; 1 x Single Ram BOP/Huabei Rongsheng / FZ35- 70,13-5/8",10000PSI, pipe ram 5-1/2";
BOP handling	J.D.Neuhaus/EH30 2x30T safety working load

Cranes

Port&Stbd	2* YQHG2800-35T-18m (8T-39M; 124.67ft boom length, 35mt Max.load
Knuckle-Boom	N/A

Mooring Equipment

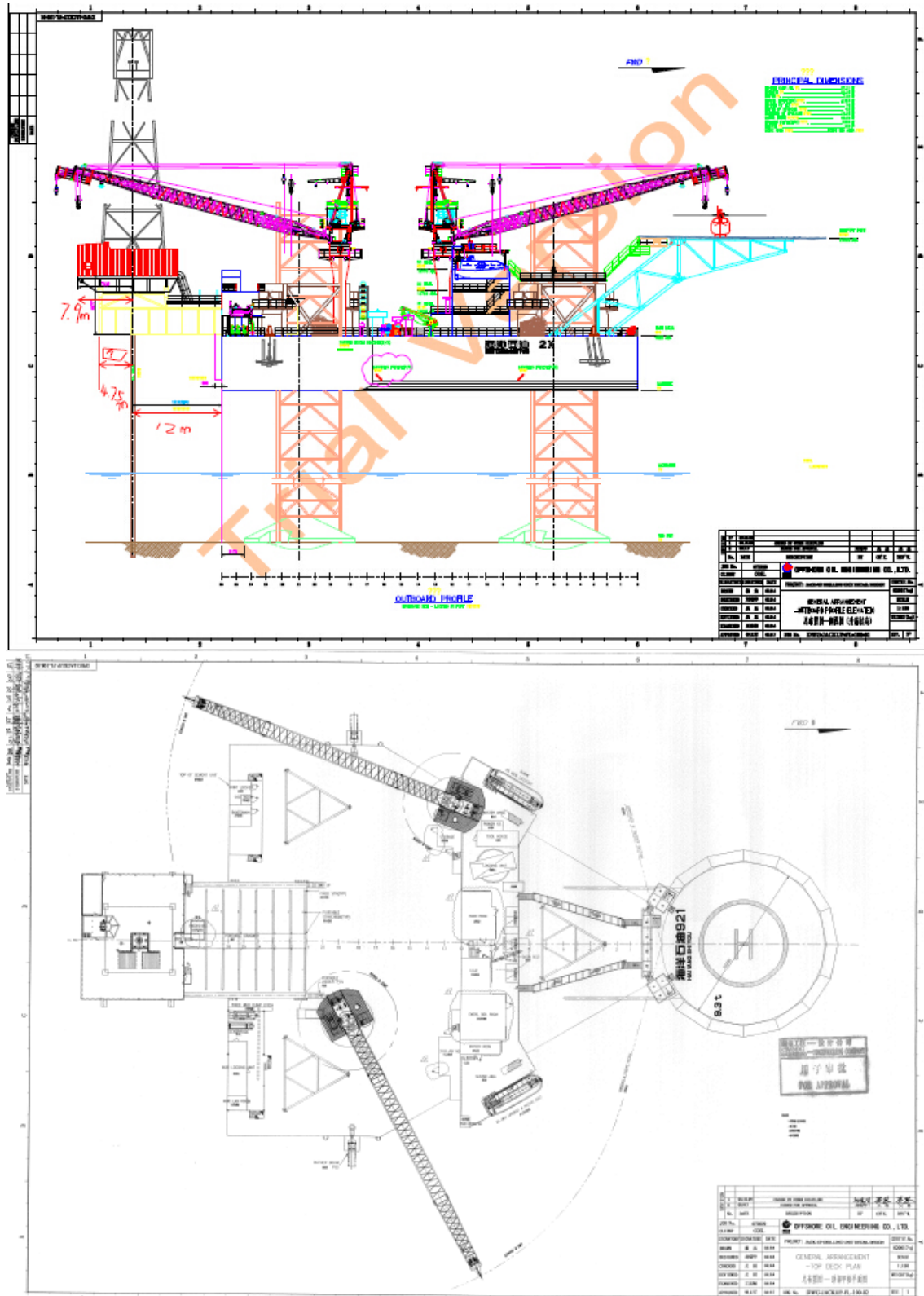
Anchor Winches	4* MEP Mepsh-MWE-030-090SD,electric,
Anchor Lines	4* MEP 35W*7-3B 1-1/2" Diameter 1968 useful length
Anchors	4* CMIC Delta Anchor, 2.8mt/each

OTHER FEATURES

Helideck	Designed for helicopter Sikorski S61 N Helicopter
Tension System	N/A

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