

HAI YANG SHI YOU 941



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General Description

Design/Generation	Friede & Goldman, Ltd/JU2000E
Constructing Shipyard	Dalian Shipbuilding Industry Co, Ltd
Deliver Year/Upgrades	2006
Classification	ABS&CCS
Flag	China
Overall Dimensions	328.35ft L*249.34ft W x 31ft D
Legs	548ft. long; Triangular
Usable leg below hull	489ft
Spudcan diameter	58.99 ft
Transit Draft	21.55ft
Displacement	22619mt
Variable Load	6,534 tons
Cantilever Envelope	75ft* ± 15ft
Operating Water Depth	400ft
Max. Rating Drilling Depth	30,000ft
Accommodation	120 beds

Drilling Equipment

Derrick	National Oilwell D-170x40-2000-JU-BN
Hookload Capacity	1,500 klbs
Drawworks	National Oilwell/ SSGD-750-4600-50-82
Top Drive	JINGHONG/DQ90BSQ-JH , 670hp*2, 52MPa
Rotary Table	National Oilwell Model D-495
Tubular Handling	National Oilwell Varco / X-Y HydraRacker/ Racking Gripper Head:3½ to 9¾ / 22,000lb/ Pick-up Elevator,2 7/8 to 13 5/8
Mud Pumps	NOV 14-P-220 *3, 2,200hp/ea, 7,500psi
Solid Control	3*DERRICK -DP-626 shale shakers Twin SG3X Motors/2*GNZS596K
Drilling Manifold	Rated for 15,000 Psi

Power Plant

Main Power	5*Caterpillar 3516B diesel engines rated at 1,603KW, 1,200 rpm
Emergency Power	1 X Caterpillar 3508B diesel engine rated 968kw, 1,800 rpm driving an Caterpillar SR4B generator

STORAGE CAPACITIES

Fuel Oil	4,150bbbls
Liquid Mud	4730bbbls
Brine	1,340bbbls
Base Oil	1,340bbbls
Drill Water	9,874bbbls
Potable Water	3,459bbbls
Bentonite/barite	1,987bbbls
Cement	1,987bbbls
Sack Storage	5000sacks

BOP Equipment

Diverter	N/A
BOP annular	FH35-35/70 / 13-5/8"*5k Psi, Dual Ram,
BOP rams	SHAFFER / 13-5/8"*10k Psi, Single Ram; 2FZ35-70 / 13-5/8"*10k Psi, Dual Ram;
BOP handling	National Oilwell D1255-G0001 125T ;

Cranes

Port&Stbd	2* SEATRAX Kingpost Marine Cranes 6024HD
Fwrd	SEATRAX Kingpost Marine Cranes 6024HD
Knuckle-Boom	National Oilwell Model KMCVCT 1891

Mooring Equipment

Mooring Winches	4* NANJING LVZHOU MACHINE WORKS/400KN
Anchor Lines	4*914m
Anchors	4*7.5t each

OTHER FEATURES

Helideck	Rated for Sikorsky S61N helicopter
Tension System	National Oilwell 21050-GA1-112101-2, 600Kips for raiser tensioner; 320Kips for BOP

These specifications are intended for general reference purposes only. All equipment shall be operated and maintained at all times, in compliance with COSL DRILLING standard operating manuals,policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

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