

# 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	4,150bbls
Liquid Mud	4730bbls
Brine	1,340bbls
Base Oil	1,340bbls
Drill Water	9,874bbls
Potable Water	3,459bbls
Bentonite/barite	1,987bbls
Cement	1,987bbls
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

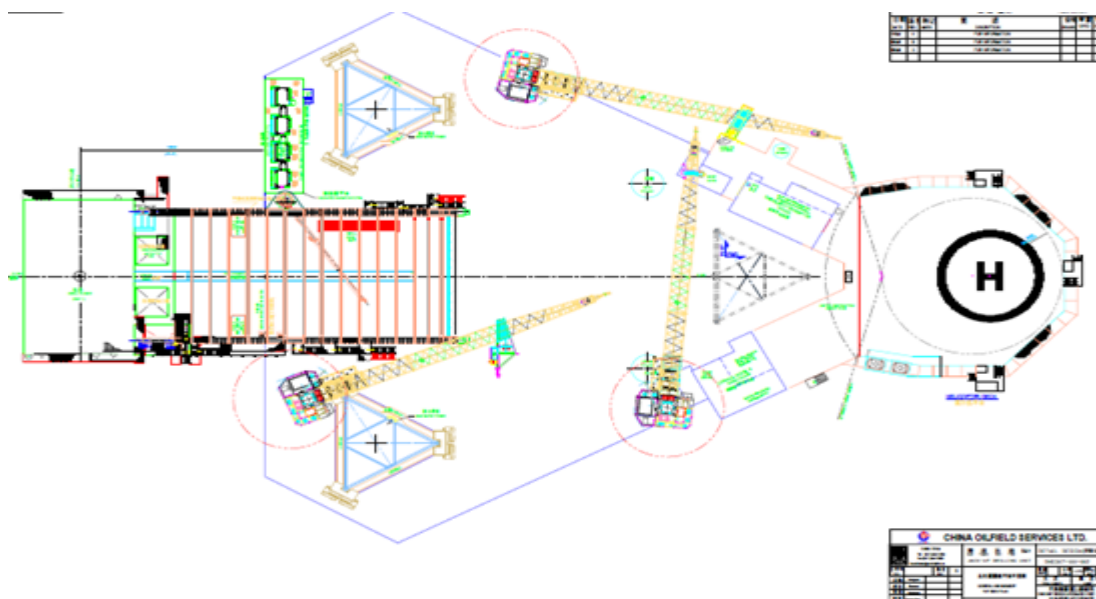
Mooring Winches	4* NANJING LVZHOU MACHINE WORKS/400KN
Anchor Lines	4*914m
Anchors	4*7.5t each

## OTHER FEATURES

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

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