

NAN HAI WU HAO



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General Description

Design/Generation	Friede and Goldman pacesetter
Constructing Shipyard	Framnaes mekaniske verksted Norway
Year of Construction	1983
Classification	ABS & CCS
Flag	China
Overall Dimensions	92.35m L * 68m W
Main deck elevation above baseline	33.6m
Associated air gap	23.22m
Max. opening through spider deck	6.4m
Draft at load line (deepest)	23.38m
Displacement at load line	24957mt
Drilling draft/related displacement	23.38m/24957mt
Max. Substructure/Rotary Load	2023381/1074000lbs/lbs
Fuel consumption (drilling)	107bbls/day
Operating Water Depth	197ft(min)/1500ft(max designed)
Max. Rating Drilling Depth	24,994ft
Accommodation	118

Drilling Equipment

Derrick	A/S Normar / Dynamic derrick
Hookload	560mt
Capacity	
Drawworks	National Oilwell/1625-DE G.E./GE752R D.C
Top Drive	Varco / TDS-45 / 5000 psi
Rotary Table	LS-NATIONAL OIL WELL/ZP495 Rated capacity: 900mt
Drilling string motion compensator	Shaffer /DSC-I-25-600-L-BO-R / Max. Compensating load cap. (net) : 272mt/ Max. static load : 453.6mt
Mud Pumps	3* National-Oilwell *12-P-160, Maximum working pressure : 322bar
Solid Control	4* Derrick /DP626/shale shakers 1*Derrick equipment CO/DSV-10-3/desander 1*Derrick equipment CO/S-420-S 20 cone/desilter
Standpipe manifold	Standpipes ID 4"/5000psi
Choke manifold	Rated for 15,000 Psi

Power Plant

Main Power	2* Wartsila sweden AB / 12V25LN; 3755hp; 900 rpm 2* Wartsila sweden AB / 6R25LN, 1877hp/ 900 rpm
Emergency Power	1 *Cummins/ VTA-1710-GC2/1800 rpm

STORAGE CAPACITIES

Fuel Oil	2300m ³
Mud Processing Tanks	337m ³
Active liquid mud	309.3m ³
Brine	290m ³
Base Oil	290m ³
Drill water	1900m ³
Potable Water	500 m ³
Bentonite/barite	239.2m ³
Cement	239.2m ³
Sack Storage	6,000 sacks

BOP Equipment

Diverter	Regan/KFDS-3 / 500psi
BOP annular	Cameron D/DL / 10,000 psi
BOP rams	Cameron UII/18-3/4" *15k Psi, 4 *Ram;
Riser tensioner	Shaffer/ST-XL-REU-CW-14-12.5-LRH-3-B-1.
Moon pool	25.78m L x 6.4m W

Cranes

Port and Stbd	2* LIEBHERR, MTC 2600-50 LITRONIC /50mt /30m / 0.34m/s, 42.4mt /33.1 m /0.34 m/s
Aft	1* LIEBHERR, BOS 70/800/ 70mt / 7.5m / 0.118m/s, 18 mt / 25 m /0.38 m/s
BOP handling system	A-s Nor Mar/235T BOP Handling equipment Capacity: 235T

Mooring Equipment

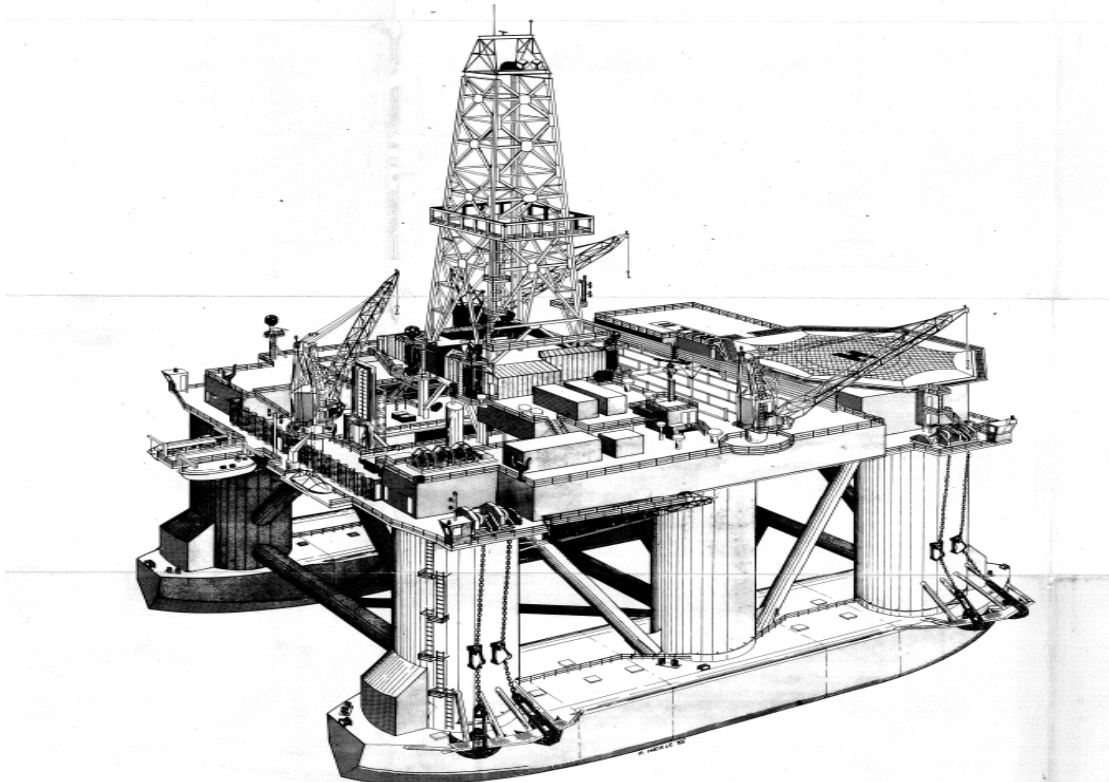
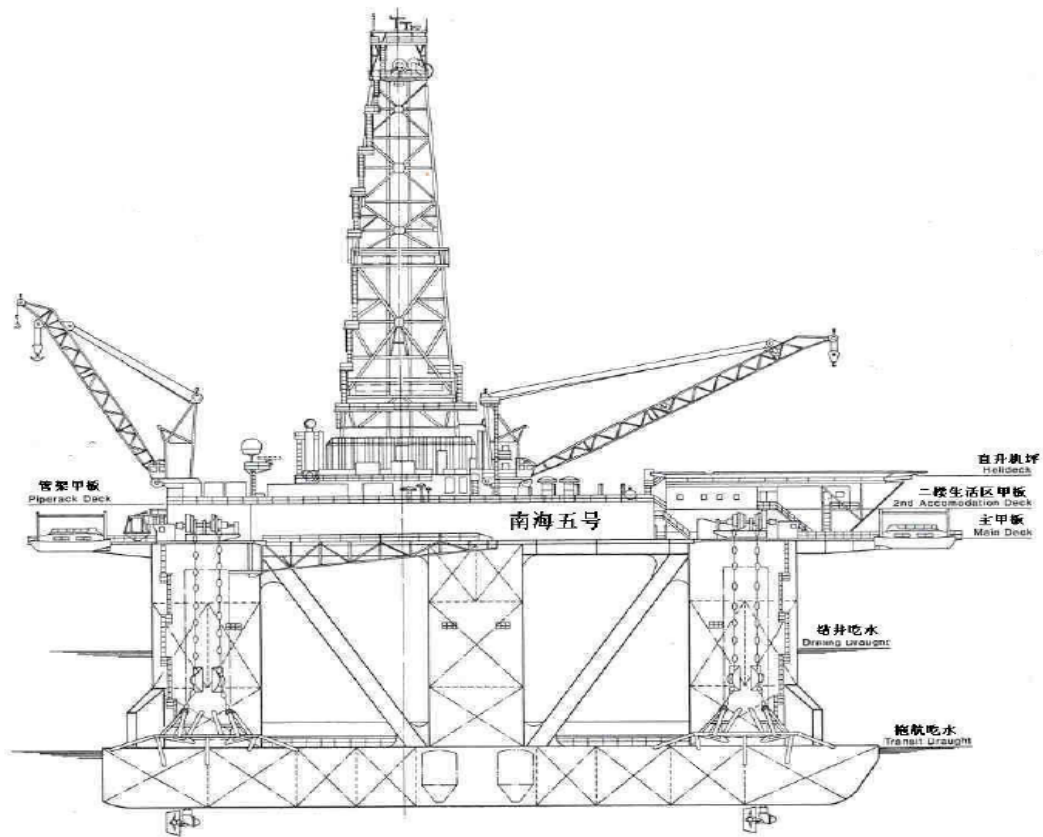
Mooring Winches	8*Nor winch /2A-76-2(Hydraulic)/ 230KW/Rated pull:185mt/
Anchor Lines	NO.1、NO.4、Jiangsu Asian Star Anchor Chain CO.Ltd NO. 2、NO.3、NO.5、NO.6、NO.7 、NO8 Zhenjiang anchor chain Factory/Diameter :76.2mm/Breaking strength :613mt
Anchors	8*Vrijhoe Stevin/MK3/15mT/1*spare

OTHER FEATURES

Helideck	Sikorsky S61N11
Station Keeping	Mooring system

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