

BO HAI 4 HAO



For the additional information please contact:
MarketingDepartmentOf **COSL Drilling**

Telephone: +86 -10 -8452 2511
Email: sh_cosldrillingmarket@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.....	Robray 300
Constructing Shipyard	Hitachi Shipbuilding & Engineering Co. Ltd
Deliver Year/Upgrades	1977
Classification	CCS
Flag	China
Overall Dimensions	287.91ft L×212ft W×27ft D
Legs.....	417.33ft(127.2m)
Usable leg below hull	350ft(106.6m)
Spud-can diameter	54ft (16.5m)
Draft at loadline.....	15ft (4.57m)
Displacement	9578tons (2111.59kips)
Drilling Variable Load	2455.83tons (5414.09kips)
Cantilever Envelope	45ft × ± 12ft
Operating Water Depth	91.44m(300ft)
Max. Rating Drilling Depth	20,000ft(6096m)
Accommodation	120 beds

Drilling Equipment

Derrick	Woolslayer Company, 160 ft. high, with 30ft. long×30ft. wide base.
Hookload Capacity	589 ton(1300 kips)
Drawworks	National 1320 UDBE/G.E.752R1A 2×800hp
Top Drive	Varco / TDS-8SA, 1,150hp, Test7,500psi/Working5,000psi
Rotary Table	National /C-375
Mud Pumps	Baoji Oil machinery Company / F-1600*2, TSC NF-1600*1, working5,000psi / test 7,500psi
Solid Control	4×NOV BRANDT/VSM 300
Drilling Manifold	Rated for 5,000 Psi

Power Plant

Main Power	4×Caterpillar 3516DITA diesel engines rated at 1,609hp, 1,200 rpm
Emergency Power	1×Caterpillar 3412DITA, 620Kw(831BHP)

STORAGE CAPACITIES

Fuel Oil.....	515 m3 (18197.88ft3/3239bbl)
Liquid Mud.....	338.35m3(2128 bbl)
Brine	N/A
Base Oil.....	N/A
Drill Water	861.3 m3(30415.1 ft3/5417bbl)
Potable Water	377.1 m3(13317.3 ft3/2372bbl)
Bentonite/barite.....	167.6 m3(5922.54ft3/1054bbl)
Cement	167.6 m3(5922.54ft3/1054bbl)
Sack Storage.....	4,000 sacks

BOP Equipment

Diverter	N/A
BOP annular	SHAFFER / 13-5/8" /5000psi
BOP rams	SHAFFER / TYPE U, 13-5/8" × 10k Psi, Single Ram; SHAFFER / TYPE U, 13-5/8" × 10k Psi, Dual Ram;
BOP handling	2×30 Tons, LETOURNEAU INC;

Cranes

Port&Stbd	2×Amclyde Unit Lucker Division/ Unit - 10000HD/26.31tons/12.19m
Port AFT	1×Amclyde Unit Lucker Division/Unit - 10000HD/26.31tons/12.19m
Knuckle-Boom	N/A

Mooring Equipment

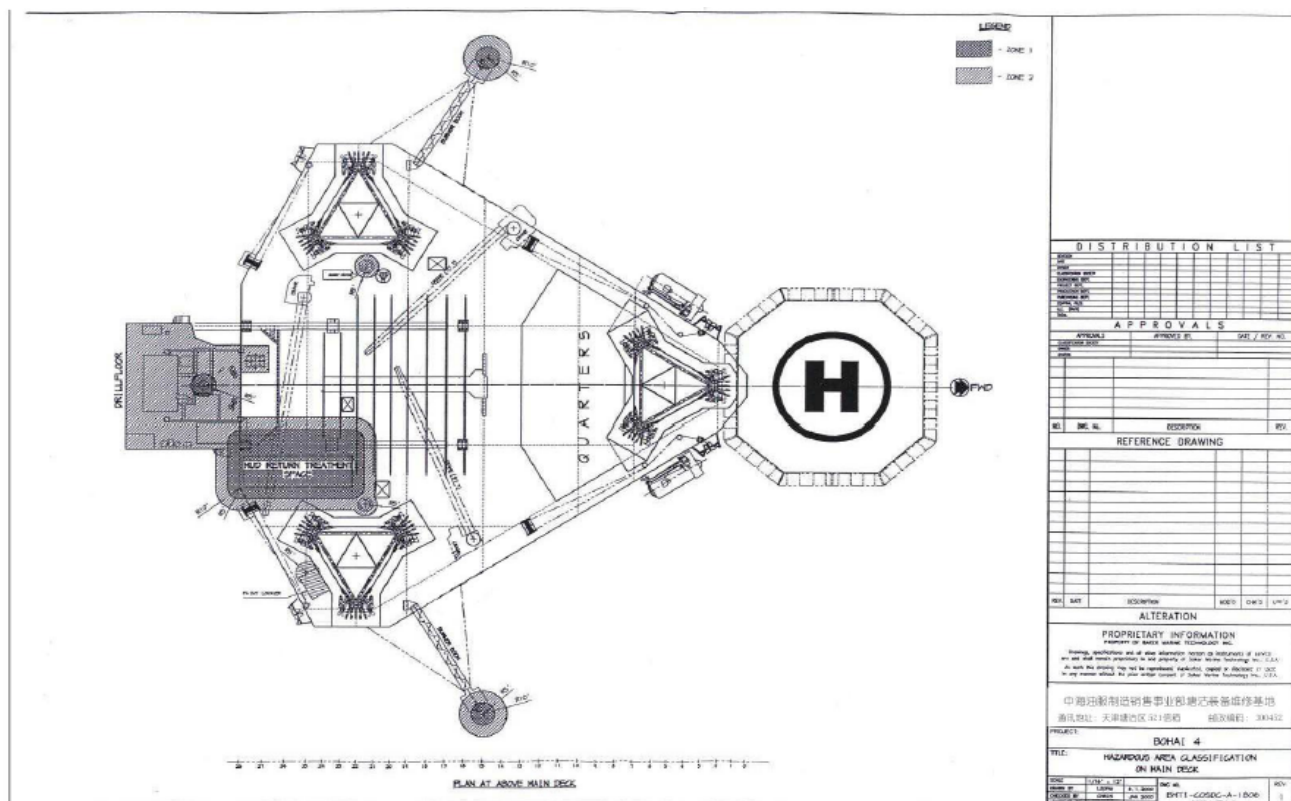
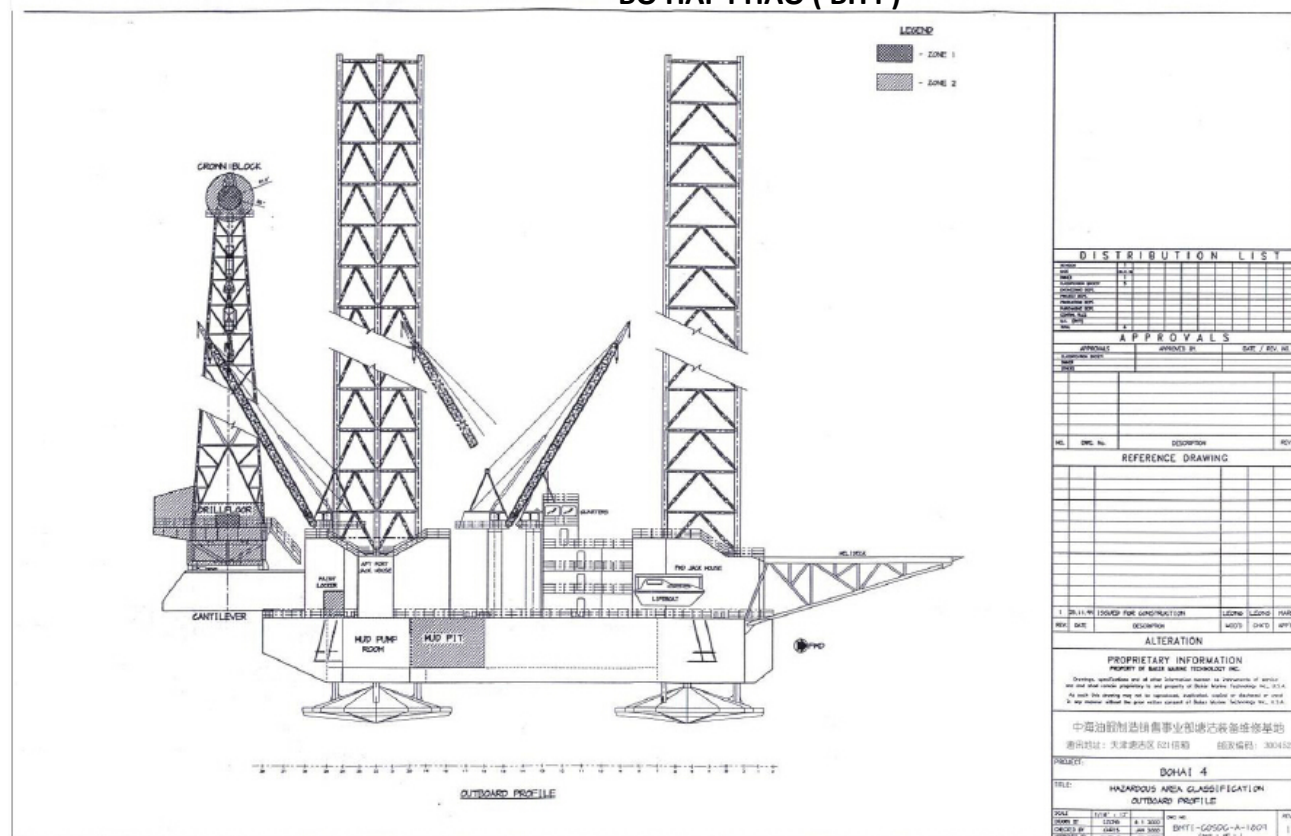
Mooring Winches	4×Marathon Letourneav co./ W-1500-TS,electric,.
Anchor Lines	4×3280ft
Anchors	4×Jiangsu yangyuan ship equipment Co., Ltd/Danforth 4540kg

OTHER FEATURES

Helideck	Rated for Sikorsky S-61 helicopter
Tension System	N/A

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