

LOVANSING



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General Description

Design/Generation	F&G JU-2000E
Constructing Shipyard	ZPMC
Deliver Year/Upgrades	2022
Classification	ABS
Flag	PANAMA
Overall Dimensions	231ft L × 249ft W × 31ft D
Legs.....	3 × 548 ft, incl. Spud Can
Usable leg below hull	479 ft
Spudcan diameter	59 ft
Draft at loadline (deepest).....	22 ft
Displacement	50693 kips
Drilling VL	14330 kips
Cantilever Envelope	75 ft ± 15 ft
Operating Water Depth	400ft(max)
Max. Rating Drilling Depth	3500ft

Drilling Equipment

Derrick	NOV SSBN-170X40X40X18X18X2100
Simultaneous setback + hookload capacity :	2998 kips
Drawworks	NOV ADS-30Q Rated input power:1500 x 4 (Continuous) Motors make/type: NOV/CM632UUT
Top Drive	NOV / TDS-1000A Maximum continuous torque:62,250 ft-lbs Output power:1,150hp
Rotary Table	NOV RST 49.5 Maximum opening: 49½in
Tubular Handling	NOV / RPS-4i Dual arm column, up to 10 ft stands, 22,000 lbs load
Mud Pumps	3 × NOV/ 14-P-220 Maximum working pressure:7500psi
Solid Control	Shale Shakers:5 × NOV/VSM300 Mud Cleaner: NOV Desander/NOV Desilter
Drilling Manifold	NOV 15,000 PSI W.P. Cement Manifold NEWAY / Chock&Kill Manifold:10K up stream 5K down stream

Power Plant

Main Power	6 × Caterpillar 3516B diesel engines 2148hp, 1,200 rpm
Emergency Power	1 × Caterpillar 1030kw、1162KVA
Accommodation	150 beds

STORAGE CAPACITIES

Fuel Oil.....	3969barrels
Liquid Mud.....	4824barrels
Brine	1377barrels
Base Oil.....	1377barrels
Drill water.....	8290barrels
Potable Water.....	3428barrels
Bentonite/barite.....	9,180ft3
Cement	18363ft3
Sack Storage.....	5,000 sacks

BOP Equipment

Diverter	GE Vetco Gray/ KFDJ-500PSI BIG BORE
BOP annular	Cameron 13-5/8"*10000PSI WP Annular NOV 21-1/4"*2000PSI WP Annular NOV 30"*1000PSI WP Annular
BOP rams	Cameron / U, 13-5/8"*10k PSI, Dual Ram BOPs
BOP handling	NOV / BOP-OC-150/164-F/TW, 150mt

Cranes

Port	1# ZPMC PMOC 80t Electrical hydraulic
&Aft & Other	2# ZPMC PMOC 50t Electrical hydraulic 3# ZPMC PMOC 50t Electrical hydraulic
Knuckle-Boom	1*NOV Pipe handing crane 1891@Cantilever

Mooring Equipment

AnchorWinches	4*ZPMC/PMW600.9.914.52 Electric /60 MT Anchor Winch System
Anchor Lines	GUIZHOU WIRE ROPE INCORPORATED COMPANY/6*36WS+IWRC 2inch
Anchors	4 * HYD-14

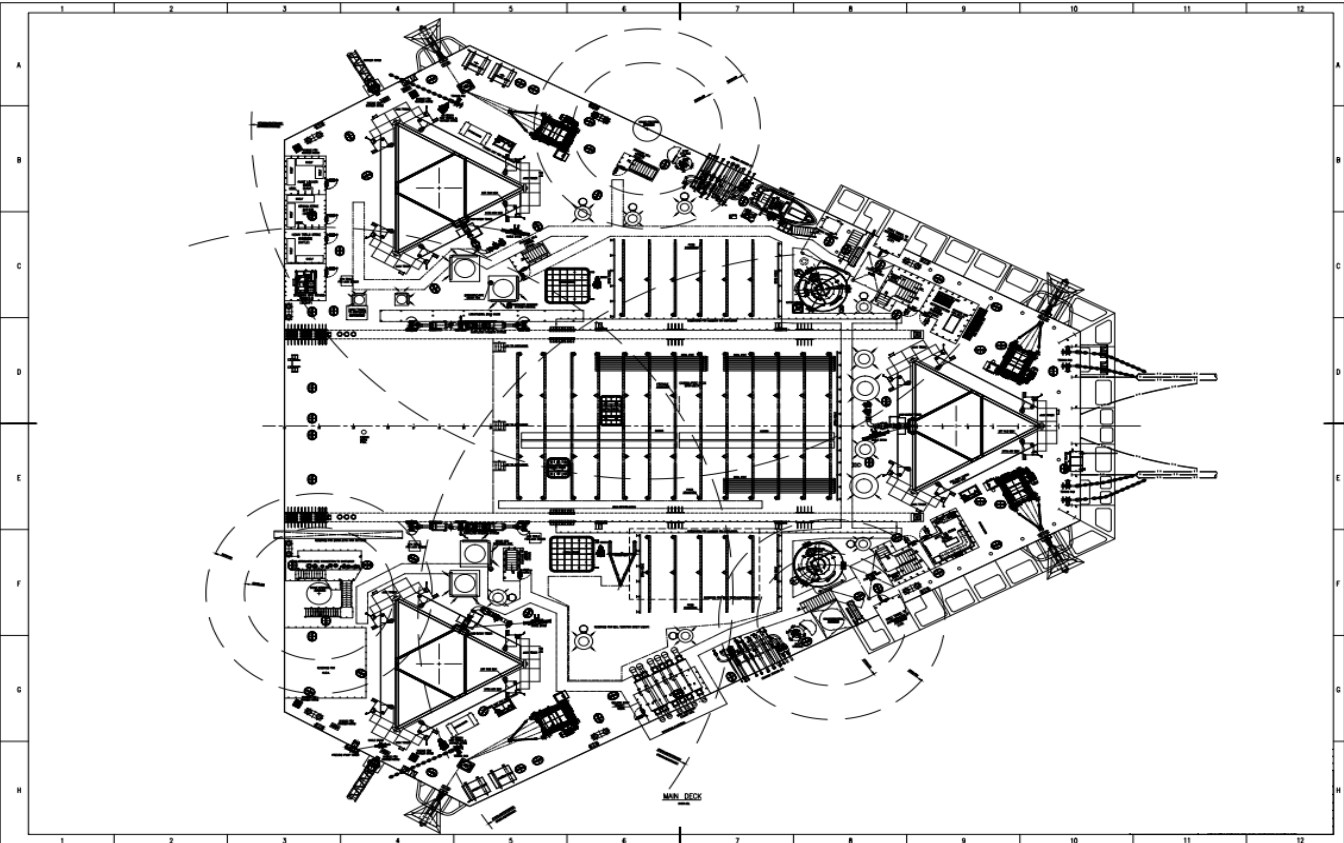
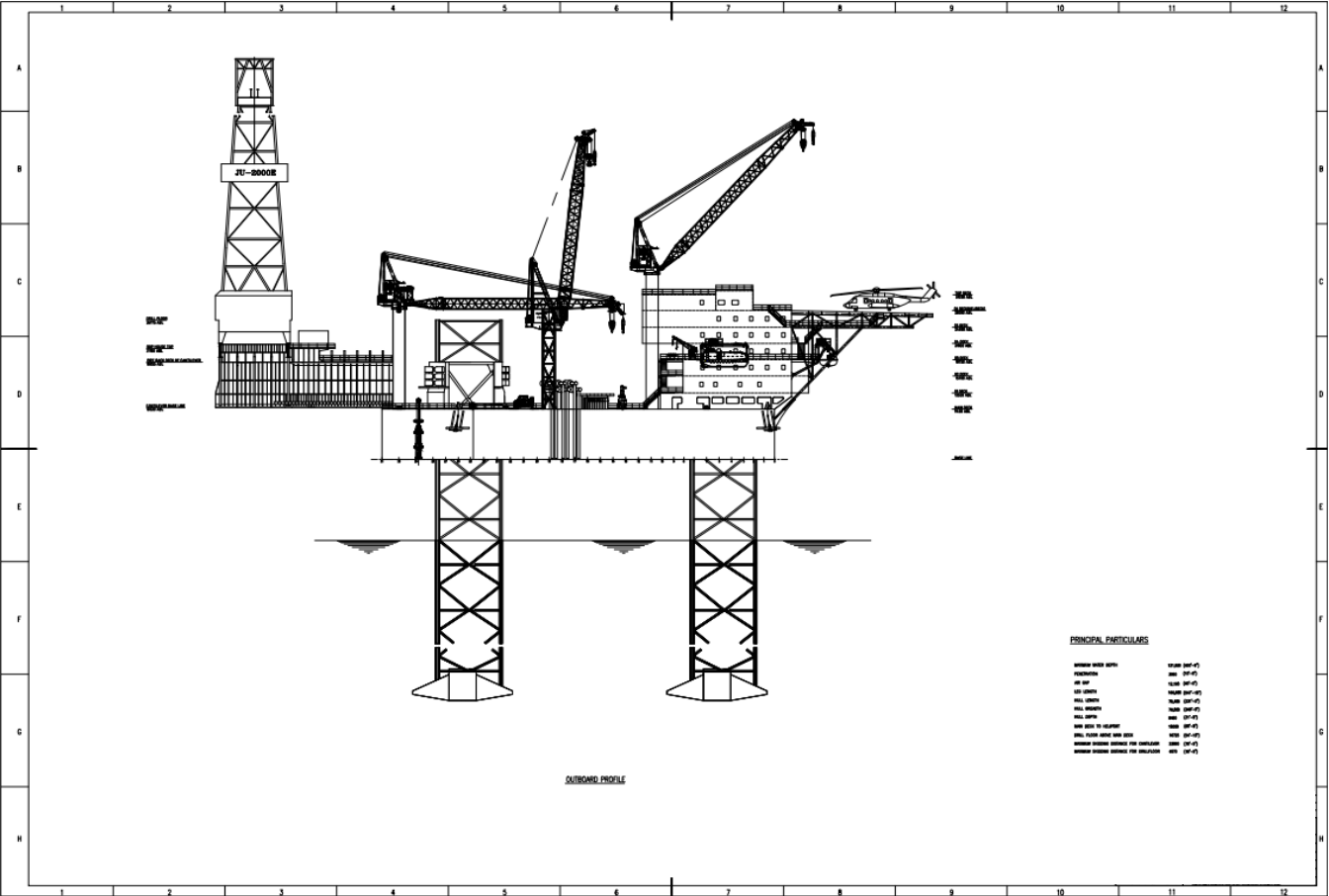
OTHER FEATURES

Helideck	Sikorsky S-92A or S61N, 28219 lbs
Tension System	EFC, 300st, 4 * stroke 24"

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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