

T-421

2000 HP OFFSHORE TENDER ASSISTED DRILLING RIG

TECHNICAL OVERVIEW

Rating	2000 HP
Hook load	700,000 lbs
Drilling depth	14,000 ft
Year of construction 2010	

MAST

Maker & Model	DRILLMEC
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	700,000 lb with 12 lines
Clear height	142 ft

SUBSTRUCTURE

Maker & Model	DRILLMEC
Rotary Capacity	700,000 lb
Setback Capacity	400,000 lb
Clearance	N/A

DRAWWORKS

Maker & Model	NATIONAL 1320-UE
Rated input power	2,000 HP
Drum brake type	Band
Auxiliary Brake	WICHITA CLUTCH 336

TOP DRIVE

Maker & Model	VARCO TDS11SA
Rated load capacity	500 tn
Max. continuous output torque	37,500 lbs-ft @ 125 rpm

ROTARY TABLE

Maker & Model	NATIONAL ZP-375
Capacity	500 tn
Maximum opening	37 1/2"

IRON ROUGHNECK

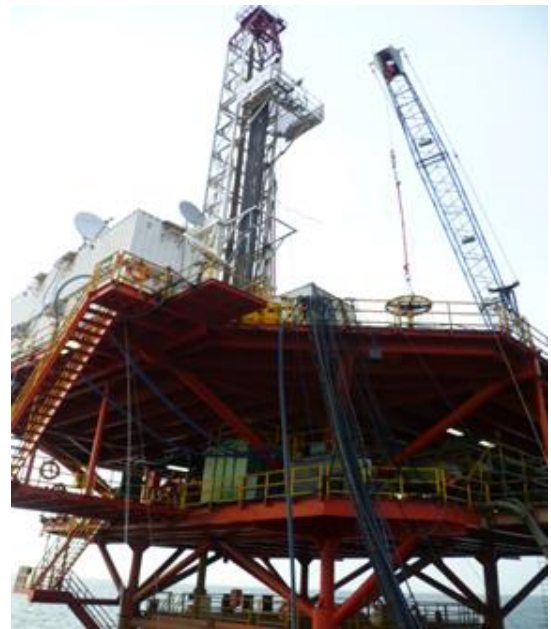
Maker & Model	HAWK IND. M100K-2GSR
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MUD PUMPS

Quantity:	3
Maker & Model	NATIONAL 10P130
Rated input power	1,300 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	3
Mud tanks total capacity	Approx. 976 bbl
Water tanks total capacity	Approx. 500 bbl



SHALE SHAKERS

Quantity:	3
Maker & Model	MI-SWACO MONGOOSE
Mud cleaner	MI-SWACO MONGOOSE

LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

HIGH PRESSURE BOP

Annular Preventer	One (1) 13.5/8" - 5K
Ram Preventer	Two (DBL+SGL) 13.5/8" - 10K

CHOKE MANIFOLD GENERAL

Choke manifold	PETROLEUM OIL TOOLS
Size & pressure	4.1/16" 5K

ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR 3512C
Horsepower Rating	4 x 1,476 HP
Control Unit	IECS (SCR)

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT