



STANDARD SPECIFICATION JACK-UP

GENERAL DESCRIPTION		STORAGE CAPACITIES	
Design / Generation	82-SD-C	Fuel Oil	2,118 bbls
Constructing Shipyard	Marathon Letourneau, Vicksburg Mississippi	Liquid Mud	1,756 bbls
Year Entered Service /		Drill Water	4,600 bbls
Significant Upgrades	1979	Potable Water	2,983 bbls
Classification	PHRS, A1, Self-Elevating Drilling Unit	Barite/Bentonite	3,900 cu-ft
Flag	Liberian	Bulk Cement	3,900 cu-ft
Overall Dimensions	207.33 ft length x 176.00 ft Breadth x 20.00 ft depth	Sack Storage	3,000 sacks
Legs	(3) 393.82ft. long, Triangular	BOP & WELL CONTROL EQUIPMENT	
Draft	11.2ft at load line	BOP Ram	(1) Cameron Single "U" ram 13-5/8" 10k psi BOP
Accommodation	100 persons	BOP Ram	(1) Cameron Double "U" ram 13-5/8" 10k psi BOP
Displacement	14692 kips	BOP Annular	(1) Hydril GK Screw Top 13-5/8" 5,000psi annular preventer
Variable Load	4,373 kips operating / 2,374 kips transit (spud cans full)	BOP Handling	(2) Ingersoll Rand 25MT
Transit Speed	up to 4 knots, @ 9,000 hp sea tug	Diverter	(1) Hydril 29" MSP 2000psi wp
Operating Water Depth	280 ft. designed / 280 ft. outfitted	CRANES	
Maximum Drilling Depth	20,000ft	Cranes	(2)Letourneau PCM 120, 50st capacity,100ft boom (1)Letourneau PCM 120, 42st capacity,120ft boom
DRILLING EQUIPMENT		JACKING SYSTEM	
Derrick	Pyramid, Beam leg type; 160 ft high with 30 ft x 30 ft base	Man/Model	Letourneau/Pinion Gear
Hook-load Capacity	1,000,000 lbs. gross nominal capacity	Points	12 per Leg
Cantilever/ Drill floor	40 ft / 12 ft Port & Stbd	Jacking Load (Max)	2491 Kips
Drawworks	Continental Emsco C2-1600hp, 1000ft 1-3/8" Drill line	SPECIAL FEATURES & OTHER INFORMATION	
Rotary Table	Continental Emsco T3750 37.5" table opening	Helideck	Rated for 6.8 MT Bell-412ST, CAP 437
Top Drive	Varco Model TDS-4S Electric 500 st,1300 HP		
Mud Pumps	(3) Continental FB1600 60 triplex pumps, 5000 psi rated		
Solids Control	(4) Derrick Linear Shale Shakers		
POWER & MACHINERY			
Main Power	(3) EMD diesel engines rated at 2,290hp at 900 rpm		
Emergency Power	(1) Caterpillar D399 diesel engine rated at 1,500kw		

