## COSL PROSPECTOR

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**General Description** 

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Design/Generation	GG 5000	
Constructing Shipyard	Yantai Raffles, China	
Year Enter Service/Significant Upgrades	2014	
Classification	DNV&CCS	
Flag	Singapore	
Displacement	40,849tons	
Variable Deck	5,000tons	
Operating Water Depth	4,500ft	
Maximum Drilling Depth	22,250ft	
Accommodation	130	
Drillin	g Equipment	
Top Drive	NOV HPS-03-750 2 AC KT	
Draw works	NOV AHD 750-5750, 5,750hp continuous input power,2in drilling line	
Derrick	NOV	
Mud Pumps	3 x NOV Hex240 ,working pressure: 7,500 psi	
Storag	ge Capacities	
Fuel Oil	20,127bbls	
Liquid Mud	4,717bbls(Active liquid mud) +6762bbls(Reserve liquid mud (column))	
Base Oil	6,604bbls	
Brine	10435bbls	
Drill Water	8025 bbls	
Portable Water	5,031bbls	
BOP & Subsea Equipment		
BOP Rams	2 x Shaffer 18 3/4in 15,000psi double rams; 3 x Shaffer 18 3/4in 15,000psi triple rams	

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.



BOP Annular	Shaffer 18¾" 10000psi SFX Square shoulder (LMRP)	
Moon Pool	72.6ft x 21ft	
Tensioner	NOV / riser tensioner	
Other Information		
Cranes	80t x 2	
Heli-deck	Sikorsky S-92 / Super - Puma Helicopter	
Station Keeping	DP3, POSMORATA	

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