



Hornbeck Offshore
Services, Inc.

ENERGY 8001

U.S.C.G. Certified Double Hull Oil Class Barge

DIMENSIONS AND REGULATORY INFORMATION

Length :	350 Ft. 0 In.	Beam :	76 Ft. 0 In.	Unmanned Draft :	21 Ft. 4 In.
				Manned Draft :	19 Ft. 8 In.
				O.N.:	1039800
Certifications:	Grade D, Oceans, USCG Subchapter D, USCG Subchapter O			Hull Type :	Double Hull
				Hull # :	3503
Classifications:	+A1, American Bureau of Shipping, Manned Special Service, Unmanned Oceans			Year Built :	1976

CAPACITIES AND DELIVERY RATES

Unmanned Deadweight :	11,555 LT	Manned Deadweight :	10,440 LT
Light Ship :	2,509 LT	Cargo Tank Capacity Max @ 1" Ullage :	77,591 Bbls.
Tons per Inch Immersion:	62	Cargo Tank Capacity, Max :	81,063 Bbls.
Tank Quantity :	12	Connection Flange Size :	10 inch ANSI Flange
Vessel Fuel :	10,980 Total USG; 2 Tank(s)		
BCM :	192 Ft. Port, 192 Ft. Stbd.	SCM :	158 Ft. Port, 158 Ft. Stbd.
Cargo Manifold Connection :	2 x Port/Stbd Midship	Tank Segregation :	Cross-Connected, Double-Blocked, Multiple Splits Possible, Two System Split

OPERATING MACHINERY

Main Cargo Pumps:	2 x De Laval Deep Well	Rated Performance:	2,500 BPH @ 100 PSI Rail
		Discharge Rate:	5,000 BPM @ 100 PSI Rail
Pump Prime Movers :	2 x GM 12V-71	Horsepower:	365 BPH
Generators:	2 x John Deere 4050	Rating:	72 kW Each
Heater :	VaPower 10,000,000 BTU circulating hot oil heater	Rating :	10,000,000 BTU
Hose Crane Location :	Midship Centerline	Hose Crane :	Hydraulic Fixed Boom
Min Hook Load Rating :	2,200 lbs at boom reach of 60 Ft.	Mooring Winches:	4 x Constant Tension
Max Hook Load Rating :	20,000 lbs at boom reach of 10 Ft.		

SPECIAL FEATURES

Double Bottom, Heating Coils
1 air conditioned/heated staterooms certified for 4 person berthing.