

# Riley John

Specifications 7/15

Official Number: 975505

Flag: USA

	U.S. Measurements	Metric Equivalents	
<b>Dimensions:</b>			
	135' x 30' x 9'	41.15 m x 9.14 m x 2.74 m	
Registered Tons:	97	88 MT	
Clear Deck:	68' x 26'	20.73 m x 7.92 m	
Clear Deck Area:	1,768 sq. ft.	164.18 m <sup>2</sup>	
Deck Tonnage Capacity:	175 LT	177.81 MT	
<b>Capacities:</b>			
Fuel:	32,500 US Gallons	123.03 m <sup>3</sup>	
Transferable Fuel:	29,000 US Gallons @ 200 gallons per minute	109.78 m <sup>3</sup>	
Potable Water:	47,990 US Gallons @ 300 gallons per minute	181.66 m <sup>3</sup>	
Liquid Mud or Other Chemical:	420 bbls	50.08 m <sup>3</sup>	
Methanol:	174 bbls	20.75 m <sup>3</sup>	
<b>Machinery:</b>		<b>Classifications:</b>	
Main Engines:	(2) Cummins k19 M4	USCG:	USCG Sub Chapter T
Generators:	(2) Detroit Diesel 4-71 @ 50 kW	Class Society:	ABS Load Line
Horsepower:	1,300	Portable Tank Endorsement:	Yes
Maximum Speed:	12 Knots	Standby Endorsement:	Yes
Service Speed:	10 Knots		
Fuel Burn (@ Service Speed):	70 gallons per hour		
Ships Range (@ Service Speed):	5,642 Nautical Miles		
<b>Electronics:</b>		<b>Accommodations:</b>	
Radar:	(2) Furno 48 Mile Radar	Passengers:	16
GPS/Plotter:	(1) Furno	Sleeping Accommodations:	22 Persons in 3 bunkrooms
VHF:	(3) ICOM		
SSB:	ICOM		
Satellite Phone:	Iridium		
Satellite TV:	KVH Trac Vision		
Navtex:	Furno		