

B. Principal Dimensions and Data

Length Overall Including Footings	113'-0"
Width Overall Including Footings	70'-0"
Length on Water Line	110'-3"
Width on Waterline	64'-6"
Depth of Hull	9'-0"
Footing Length	26'-0"
Footing Width	14'-0"
Footing Depth	2'-0"
Leg Diameter	54"
Leg Length	175'-0"
Lightship Draft	5.109 FT
Lightship Displacement	576.69 LT
Maximum Draft	6.76 FT
Maximum Displacement	828.95 LT
Maximum Variable Load Afloat (Includes all fuel, water, deck load, crew, PACS, stores, etc.)	252.26 LT 565,062 Pounds
Fuel Oil Capacity	8,547 Gallons
Fuel Rate at Max RPM (Includes One Gen Set)	60 Gal/HR
Estimated Service Speed	6 Knots
Estimated Service Range	855 N-Miles 984 S-Miles
Potable Water Capacity	13,625 Gallons
Central Open Deck Area	2800 Square Feet
Side Auxiliary Deck Area	2274 Square Feet
Allowable Loading on Main Deck	388 Pounds/Sq Ft
Allowable Loading on Accommodation Decks	94 Pounds/Sq Ft
Operational Temperature Range	32-105 Degrees F
Gross Domestic Tonnage	183 GT
Net Domestic Tonnage	149 NT
Gross ITC Tonnage	450 GT
Net ITC Tonnage	135 NT