



## *M/V Ponce Service*

### DIMENSIONS AND REGULATORY INFORMATION

<b><u>Length:</u></b> 111 ft.	<b><u>Beam:</u></b> 30 ft.	<b><u>Depth:</u></b> 14.42	<b><u>Call Sign:</u></b> WCY9432
<b><u>Highest Point:</u></b>			<b><u>Official Number:</u></b> 529198
<b><u>Classification:</u></b>	American Bureau of Shipping +A1, +AMS, Loadline		<b><u>Home Port:</u></b> New Orleans, Louisiana
<b><u>Tonnage:</u></b>	<b>Gross:</b> 194 GRT	<b>Net:</b> 132 NRT	<b><u>ABS ID No.</u></b> 7013478
			<b><u>Hull No.:</u></b> 238
			<b><u>Year Built:</u></b> 1970
			<b><u>Shipyard:</u></b> Main Iron Works-Houma, LA

### PERFORMANCE

<b><u>Speed/Consumption:</u></b>	<b><u>Maximum:</u></b> Knots:10    GPH: 95	<b><u>Bollard Pull:</u></b> 47.7 ST 43.3 T
	<b><u>Cruise:</u></b> Knots: 8.5    GPH: 80	

### PROPULSION, AUXILLARY MACHINERY AND STEERING

<b><u>Main Engines:</u></b> EMD 16-645-E2	<b><u>Horsepower, Total:</u></b> 3,900 BHP
<b><u>Main Reduction Gears:</u></b> Falk	<b><u>Gear Ratio:</u></b>
<b><u>Propellers:</u></b> Fixed Pitch, High Efficiency, 4 Blade	<b><u>Size, Pitch x Diameter:</u></b> 108 in x 76 in.
<b><u>Generators:</u></b> 2- GM 6V71	<b><u>Rating:</u></b> 60 kw
<b><u>Rudders:</u></b> Two (2)	<b><u>Capstans:</u></b> 1 bow, 1 stern
<b><u>Towing Winch:</u></b> Markey	<b><u>Tow Drum Wire:</u></b> 2" x 2000'
<b><u>Capstans:</u></b> 1 bow, 1 stern	<b><u>Tow Winch Engine:</u></b>

### CAPACITIES & DELIVERY RATES

<b><u>Fuel:</u></b> 46,700 USG	<b><u>Lube Oil Storage:</u></b> 1,000 USG
<b><u>Potable Water:</u></b> 1,890 USG	<b><u>Dirty Oil/Slops :</u></b> 1,000 USG
<b><u>Ballast Water:</u></b>	
<b><u>Off Ship Firefighting:</u></b> 1 Monitor	<b><u>Flow Rate:</u></b> 2,700 GPM

### FEATURES

<i>Aircraft Tire plus Molded Rubber Fendering System</i>	<i>Forward Deck Sheaves</i>
<i>Dutch Bar</i>	<i>Stern Rollers</i>
	<i>Halon Fire Suppression System in Engine Room</i>

### ELECTRONICS

<i>Mag Compass</i>	<i>Cell Phone</i>	<i>Gyro Compass</i>	<i>Auto Pilot</i>
<i>Fax Machine</i>	<i>Radars</i>	<i>Fathometer</i>	<i>Single-side Band</i>
<i>Immarsat C with E-mail Capabilities</i>	<i>Northstar GPS</i>	<i>VHF-FM (4)</i>	

### ACCOMMODATIONS

*5 air-conditioned staterooms with berthing for 10 people*