

Tug **HOKU LOA**

“Morning Star, Bright Star”



Vessel Particulars:

Horsepower	3900 HP	Official #	972233
Nozzles	<i>Nautican Nozzles with Triple Aspect Rudders</i>	Call Sign	WCU 5441
Main Engines	<i>Twin EMD-16-645-E6</i>	Length	108'
Fuel Capacity	<i>103,000 gal</i>	Beam	34'
Builder	<i>Bollinger Shipyard, Lockport LA</i>	Draft	16.9'
Year Built	1991	Net Tonnage	143 tons
Tow Winch	<i>Markey</i>	Gross Tonnage	477 tons
Tow Wire	<i>2 x 2" diameter x 2,400' length</i>		
Bollard Pull	<i>69 Short Tons of ahead bollard pull – 48 Tons Astern</i>		