



Principal general particulars

Type of Ship:	Pontoon
Builder:	Austin & Pickersgill Ltd, Southwick, Sunderland UK
Yard No.:	1427
I.M.O Number:	
LR number:	8405892
Port of Registry:	Liverpool
Length overall:	91.715 m
Length B.P.	91.44 m
Breadth Moulded:	30.48 m
Depth Moulded:	7.62 m
Summer draught Max:	6.163 m
Light Ship draught:	0.961 m
Summer Freeboard:	1.484 m
Gross Tonnage:	5689 T
Net Tonnage:	1706 T
Fuel Capacity:	23,000 Lts
Deadweight:	13,980 T
Classification:	100 A.1 Pontoon

Speed

Service Speed:	Speed dependant upon tug assistance.
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Cable Machinery

Turntable

Capacity	7000te
Internal Diameter	26.40 m
Cone Outer Diameter (non-tapered)	6.0 m
Tank Height	5.0 m
Cone Height	5.0 m
Product MBR	2.5 m
Braking Capacity	15 tonnes
Laying Speed	0 to 1000 metres an hour

Accommodation

Various 20' ISO containers modified to form:

- Office
- Workshop
- Store
- Mess
- Welfare

20te Tracked Tensioner

Hydraulic twin tracked (vertical) machine with variable squeeze pressures and pull tension in pick-up and pay out

Tension	0 – 20tonne
Variable speed	0 – 1000m/hr
Max Cable Diameter	350mm
Dedicated HPU and control cabin	

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Tower LCE

3-Pair Hydraulic Linear Cable Engine
Pick up and Pay out functions
Constant Tension and Render
0–2 tonne tension
Variable Speed
Driven by main carousel HPU

Electric Power Generation

Auxiliary Engines	2 x Perkins Model 4008TAG2, 800kVA, 440V, 60Hz
Switch board	440VA/C Main switchboard supplying 220V ac and 110v A/C distribution
Fuel Consumption in Port	130l/hour per alternator at full load
Maximum Fuel Capacity	4800l

Navigational aids, radio equipment and communications
Not applicable
