

C.S. RECORDER

OVERVIEW

The C.S. Recorder is a high bollard pull, dynamically positioned vessel, specialising in telecoms submarine fibre optic cable installation. The vessel is equipped with a 60t A-frame system and a 60t tow winch. The two main cable tanks allow for the installation of up to 5,200t of submarine fibre optic cable. A further 1000t of submarine fibre optic cable may be carried in the two ancillary tanks. The vessel can provide installation of fibre optic cable to full ocean depth. Simultaneous lay & burial up to 2 metres can be provided in suitable seabed conditions (when in active mode) over the ploughed section of the route utilising Global Marine's plough and trenching ROV systems.

CONSTRUCTION CLASSIFICATION

Classification	Lloyd's Register of Shipping +100 A1, Cable Laying Ship LI + LMC, UMS, DP (A)
Year of construction	2000
Builders	Volkswerft Stralsund GMBH, Germany
Flag	UK
IMO Number	9207053

MAIN DATA

Length overall	105.80m
Length between p.p	84.952m
Breadth moulded	20.00m
Design draught moulded	8.50m
Scantling draught moulded	9.10 m
Gross tonnage	6,292t
Deck load capacity	FR 10 to FR. 31 10t/m ² FR 31 to FR 92 5t/m ²

Fuel oil capacity	95% max capacity) MGO (total 2,424.5m ³)*Endurance - 60 days
Bollard pull	110t (continuous)
Typical economic transit speed	10 knots

CABLE TANKS

Main cable tanks (Qty)	2
Main tank internal diameter	16.50m
Main tank outer cone diameter	3.0m
Main tank height	9.39m
Maximum load per cable tank	2,600t @ 1.9 t/m ²
Ancillary tanks (Qty)	2
Ancillary tank internal diameter	9.00m
Ancillary tank outer cone diameter	3.00m
Ancillary height	7.59m