

CLV OCEAN LINK (ex "SIA")

IMO: 7715434



DP-2 Cable Laying Vessel configured for subsea power cable installations and inter-array links

The CLV OCEAN LINK is a DP-2 Cable Laying Vessel currently configured for worldwide operations in inter-array and subsea power cable installations. Additional facilities exist to accommodate smaller subsea cable installations including fiber optic cables. On-top of cable laying, the vessel is a fully modernized, very capable and well equipped multipurpose support vessel

Key Features

Modular cable laying spread for subsea fiber optic cables

1. Shallow Draft (4m Fully Loaded)
2. Efficient Cable Lay Spread & 3 x Cable Tanks (Turn-Tables)
3. Facilities to accommodate a WORK-CLASS ROV
4. Maneuverability & Station Keeping (9 x Thrusters & DP-2)
5. Deck Winches & Cranes
6. Modular Deck Spreads available for support work such as:
 - a. Pre Lay Grappnel Runs and Route Clearances (PLGR / RC)
 - b. ROV Support Platform (Deck Strengthened for LARS and W-ROV)
 - c. Route Surveys (Moon-Pool & Side Mounted equipment)
7. Accommodation for 50 persons incl. Crew with modern amenities



She holds an extensive track record on a variety of diverse subsea cable installation projects and she is well known in the market as a reliable and efficient cable laying vessel, capable of handling challenging environmental conditions.

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GENERAL

Name	Ocean Link
Type of vessel	CLV DP 2
Flag	Panama
Home port	Panama
Builder	Robb Caledon, Leith 552
Classification	Lloyd's Register
Transit Speed	12 knots

TONNAGE & DIMENSION

(GT) Gross Tonnage	2525
(NT) Net Tonnage	758
Length	71,67 m
Breadth	15.5 m
Aircraft	21.4 m
Draft	4.0 m excl. USBL 6.0 m incl. USBL
Deck space approx	500 m ²
Deck storage	3 teu.

ENGINES

Main engines	2 x 1250 kW CPP
Auxillery engines	2 x 600 kW 2 x 1100 kW
Thruster forward	4 x 200 kW FP and 1 x 400 kW CPP
Thrusters aft	4 x 200 kW FP

2 DECK CRANES

Working radius min	3.5 m
Working radius max	20 m
Working height max	19 m
Lifting capacity	70 t/m

DECK EQUIPMENT

Turntables	3 turntables total 565 tons
A-frame	15 Tons
Winch	Swl 11,5 Tons

CAPACITY

Tanks (fuel oil)	235 t
Fresh water	167 t

ACCOMODATION

Cabins	40 single, 5 double, a total of 45 cabins, 50 persons incl. Crew
TV & internet	TV lounge, internet in all cabins and public areas
For client reps	2 cabins equipped with desk
Amenities	Internet, own bath and toilet

FUEL CONSUMPTION

On-site 24 h operation	6000 L
Transit (12 knots)/ day	12000 L
WoW or alongside	1200 L

WATER DEPTH (LAT)

Cable laying	5 m
PLB	8 m

VESSEL DRAFT

Cable laying	4 m
PLB 4 m incl. USBL	5.5 m

ENDURANCE STATEMENT

21 days



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VESSEL OPERATION MAX CRITERIA

**INDICATIVE CRITERIA ONLY
SUBJECT TO SITE SPECIFIC CONDITIONS!**

DP OPERATION (vessel maximum capability)

Wind	22 m/sec*
Sea state	1.8 HS*
Current	max 2.5 knots*

CABLE PULL-IN FIRST TOWER CLV

Wind	15 m/ sec*
Sea state	1.5 HS
Current	max 2.5 knots*

SURFACE INSTALLATION CLV

Wind	15 m/ sec
Sea state	1.5 HS
Current max	2.5 knots**

HOLDING ONTO CABLE OR STREAMING OFF TO SEABED

Wind	20 m/ sec (at Masters discretion)
Sea state	1.8 HS (at Masters discretion)
Current max	2.5 knots*

CABLE RECOVERY 2nd END

Wind	15 m/ sec
Sea state	1.5 HS
Current max	2.5 knots*

CABLE INSTALLATION BIGHT HANDLING 2nd END

Wind	15 m/ sec*
Sea state	1.3 HS
Current	max 1-2 knots* (lowering the Quadrant at 2nd end, the current has to be less than 1 knot)

PLB OPERATION LAUNCH & RECOVERY

Wind	15 m/ sec
Sea state	1.5 HS
Current	max 1-2 knots*

CLV SUB-SEA PULL-IN WORK/ PROTECTION SYSTEM PENDING

Wind	15 m/ sec*
Sea state	1.3 HS
Current	max 1-2 knots*

TRANSIT BALLAST

Wind	30 m/ sec
Sea state	2.5 HS
Current	No limit

TRANSIT FULLY LOADED

Wind	25 m/ sec
Sea state	2.0 HS
Current	No limit

* depending on direction

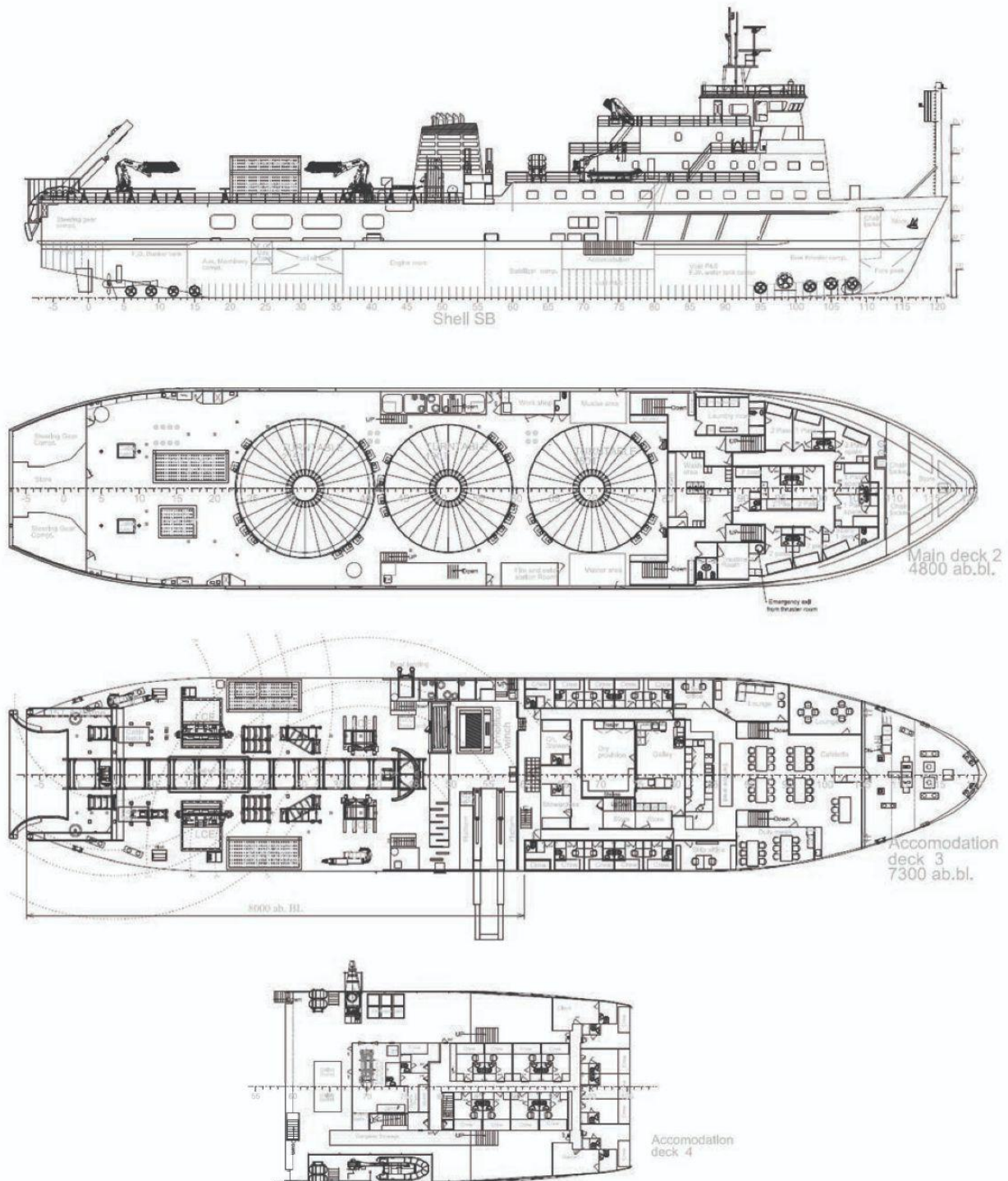
** depending on direction and
client required accuracy
of the cable lay

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VESSEL DRAWINGS



Vessel will continue to operate as an efficient handy-size subsea cable installation and support vessel for Europe and Worldwide Operations.