CLV OCEAN INSTALLER

IMO: 8912364

DP2 Cable Lay Vessel

Power Sub Link SA (PSL)
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*All details provided are subject to change without notice

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After operating as a PSV for many years the Vessel has undergone a major conversation to allow it to operate as Multi Purpose Cable Lay and ROV Support Vessel. The vessel is capable of operating a trenching ROV through a Mid-Ship LARS in a number of tasks such as inspections, cable trenching and maintenance, Survay and Clearance. It is also capable of undertaking cable laying scopes for Fiber and MV Coilable subsea cables with a 3m MBR Lay Spread and a 15tn Holdback Capacity via onboard cable tensioner. Additionally, the vessel can be outfitted for Geotechnical and Geophysical surveys, Walk-to-work, Cable recovery as an Option

MAIN FEATURES:

- ROV (Workclass / Trenching 450hp)
- Cable Lay / Offshore Support
- Survey Spread (Nav. & Positioning)
- Kongsberg DP2
- CableLay & PLGR Deck Spread
- High Power DP capability plot
- Deck Crane (25tn) & A Frame (Stern – 35tn)
- Walk to Work (option)
- Deck space: over 600 m²

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VESSEL

Model:	**UT 705**
Type:	DP2 Multi Purpose Support Vessel Accommodation, Cable Lay Notation
Port of Registry:	Panama City
Classification:	RINA
Unrestricted Navigation	
Additional Class Notation:	Cable Lay, AUT UMS; DYNAPOS AM/AT R

MAIN PARTICULARS

Built	Brattvaag, Norway
Converted:	2024
LOA:	81.9m
Breadth Moulded:	18.00
Summer Draft:	4.98
Gross Tonnage:	2610t
Deadweight:	2998t
Cargo deck: Deck	650m^2
Strength Fuel Oil:	5t/m^2
Ballast / Drill Water:	1,100m^3
Potable Water	979m^3
	792m^3

ACCOMODATION / FACILITIES

Total Berths 46 (26 for charterers)
2 x Client VIP, 6 x 1 Man, 19 x 2 Man,
1 x Gym, 1 x Lounge 1 x Office

BRIDGE EQUIPMENT

Auto Pilot:	1 x Anschutz Autopilot
Radar:	1 x Furuno ARPA Radar
Gyro:	1 x Anschutz Gyrocompass
GPS Navigator:	1 x Trimble GPS Sat Nav
	1 x Furuno DGPS Sat Nav
Bridge Nav:	1 x Sagem Speed Log
Echosounder:	1 x Skipper Echo Sounder
Survey Suite:	EIWA Navipak, Autocad,

COMMUNICATION EQUIPMENT

1 x Furuno MF/HF Transmitter 1 x Furuno MF/HF Receiver
1 x Sailor R501 Watch Receiver 1 x Sailor VHF RT 2047
1 x Sailor VHF RT 2048
1x Sailor MF/HF DSC Decoder 2 x Inmarsat C
2x Fleet 77 Inmarsat **1 x Navtex**
2 x Tron Radar Transponder

CRANES

1 x 25t Knuckle Boom Offshore Crane 10tn at 20m max reach, 100m Hoisting Height

Provisions cranes 5tn (x2)

MACHINERY

Main Engines:	2 x Bergen BRM-6 3,300BHP
Rudders:	2 x Standard Rudder type
Bow Thrusters:	2 x Rolls Royce 1,000 BHP each
Stern Thrusters:	2 x Rolls Royce 800 BHP each
Gear box:	Frydenbo HS 30x2S
Propellers:	2 x Rolls Royce Marine 600 CPP
POWER	6,600 BHP (50 tons BP)
M/E Output:	2430kW @ 750 rpm
Shaft Generators:	2 x 1680kW
Aux Generators:	2 x 320kW

REFERENCE SYSTEMS:

2 x DGPS
1 x Fan Beam USBL (Pole Mounted)
3 x GYRO
2 x MRU 2 x
GILL Wind sensors

A frame: 35T dynamic (5.5m Reach from Stern)

Cable Lay: 1 x 15tn Tracked Tensioner (6m) / 1 x 80tn Drum Cable Spooler
2 x Cable Tanks (13m OD / 3m Height / 6m ID (Adjustable)
3m MBR: Stern Chute + Cable Trackways

Fresh Water Generator Reverse Osmosis Fresh Water Generation (15n / day)

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DP CAPABILITY PLOT

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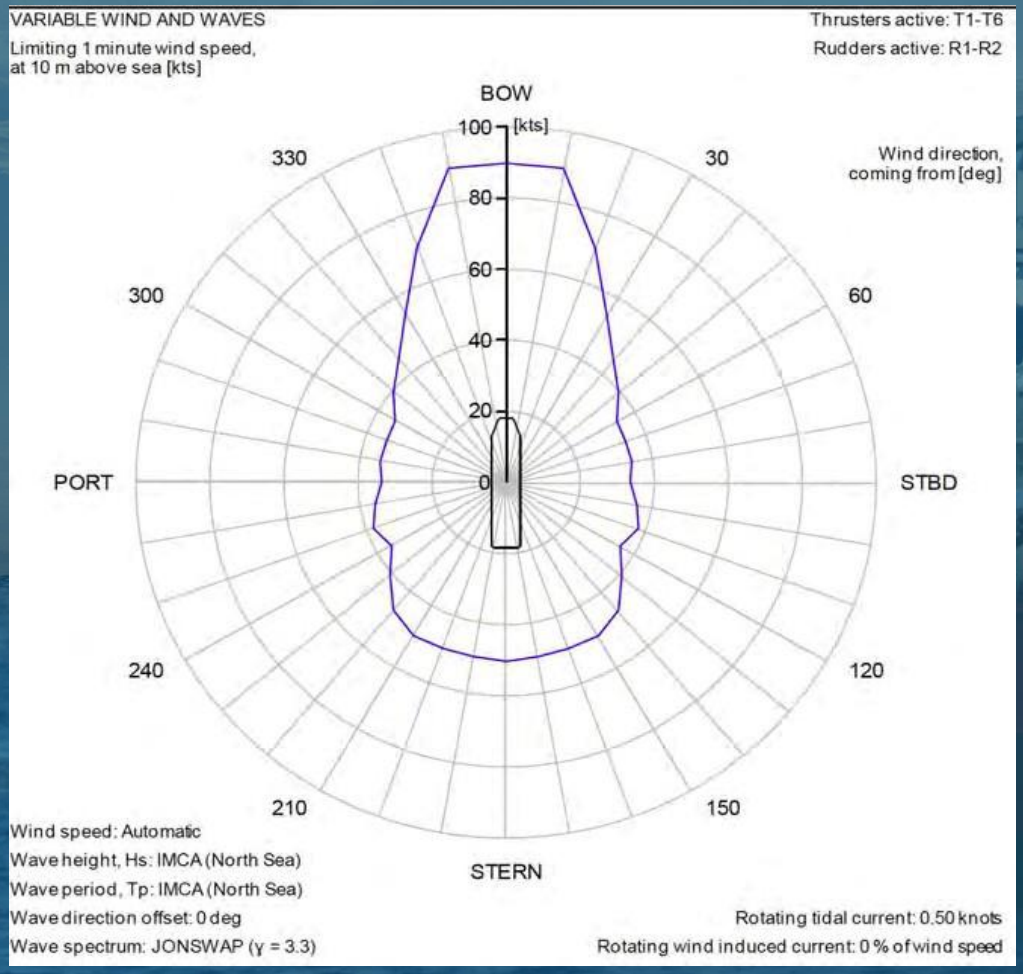

FUEL CONSUMPTIONS

Max Speed—12 Knots	11
Transit Speed—10 knots	10
DP1 Operations	6
DP2 Operations	8
Standby in port / anchor	1.5

m^3 per 24 hours

OCEAN INSTALLER—MULTI-PURPOSE SUPPORT VESSEL

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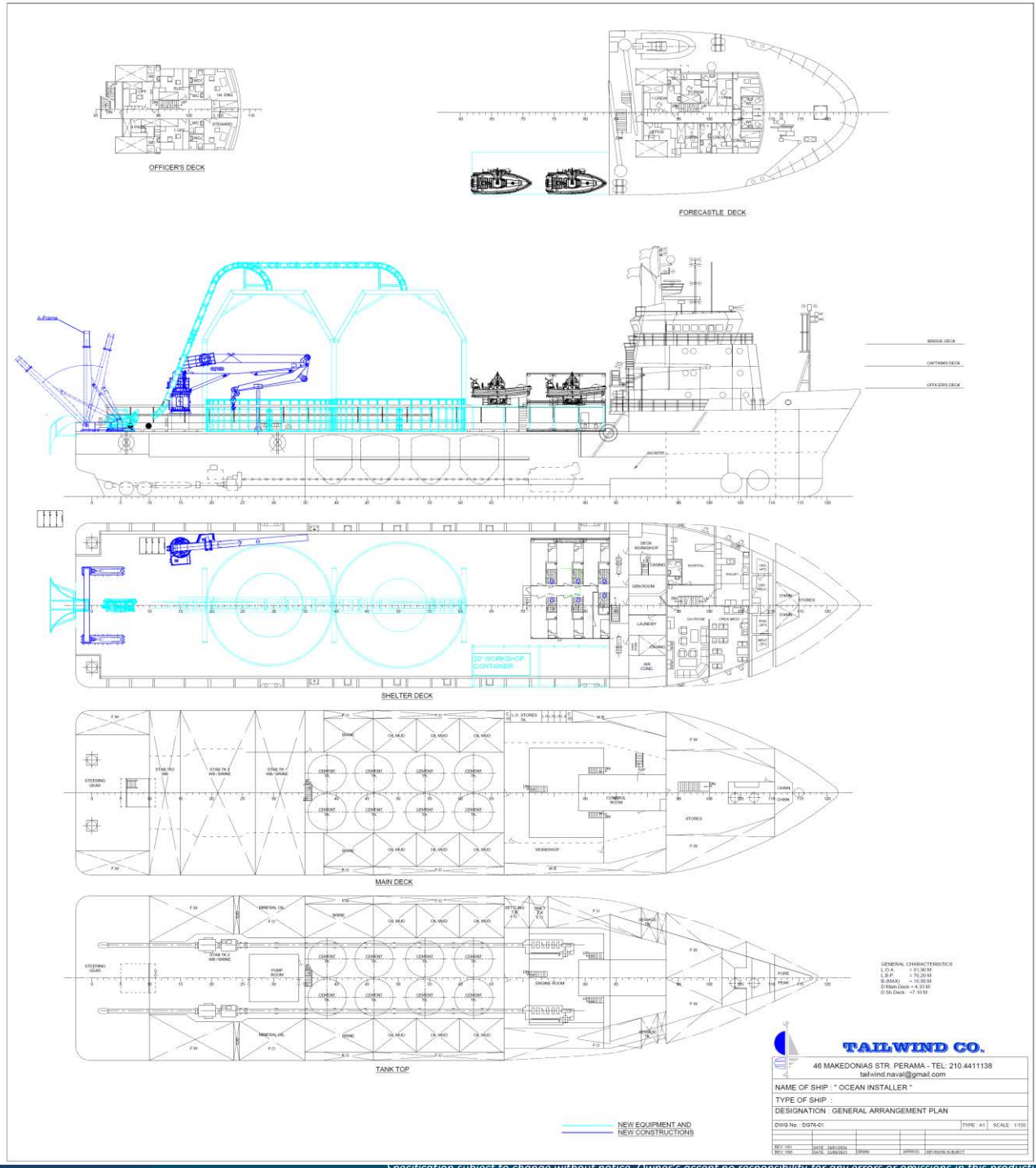
GA PLAN



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Photos