

Notice to Mariners
Maritime Safety Information

Client Name/contact details:

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Details:

There will be two FLiDAR buoys being installed with the NOAH test site, both buoys will be installed for a duration of 3 months. Buoy and mooring configuration are shown in the below diagram.

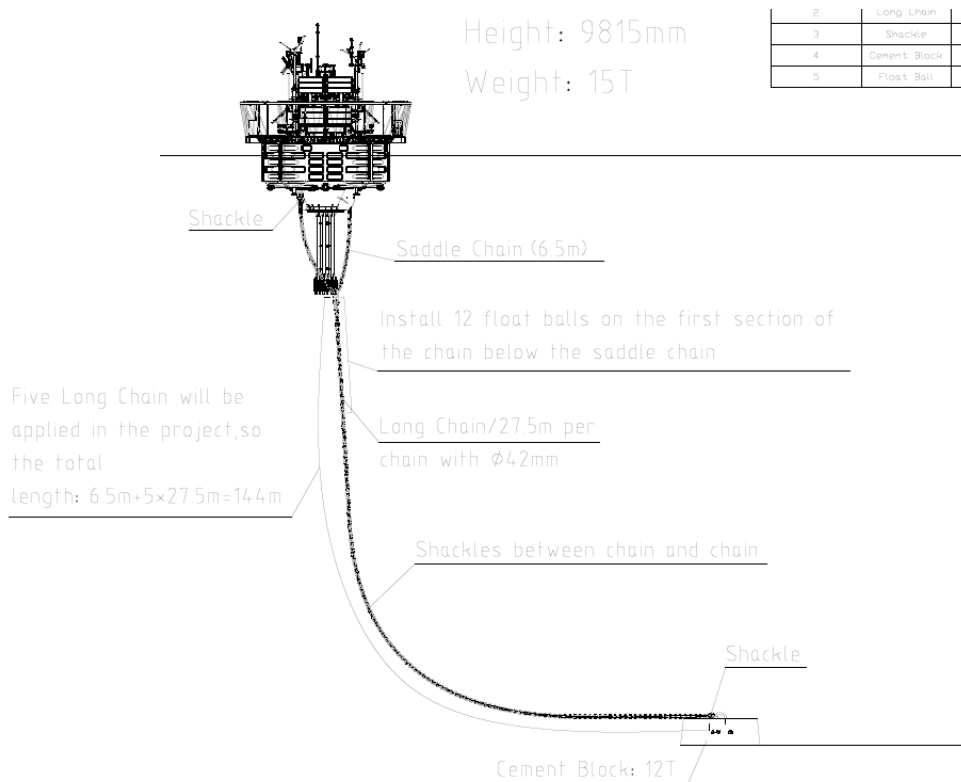


Figure 1 Mooring Configuration

The buoys will be towed to site and installed by the MULTICAT vessel Jenny D, full specification can be found at the end of the Notice to Mariner.

See below photo of the buoy (x2) to be installed in the positions as shown in figure 3.

Buoy Specification:

Diameter	Height	Weight
6060mm	9815mm	15T



Figure 2 Picture of Buoy under tow for reference.

Positions:

The installed positions of the wave attenuation system are as follows:

	Lat	Long
Buoy 1	55 08.757'N	001 25.384'W
Buoy 2	55 08.710'N	001 25.291'W

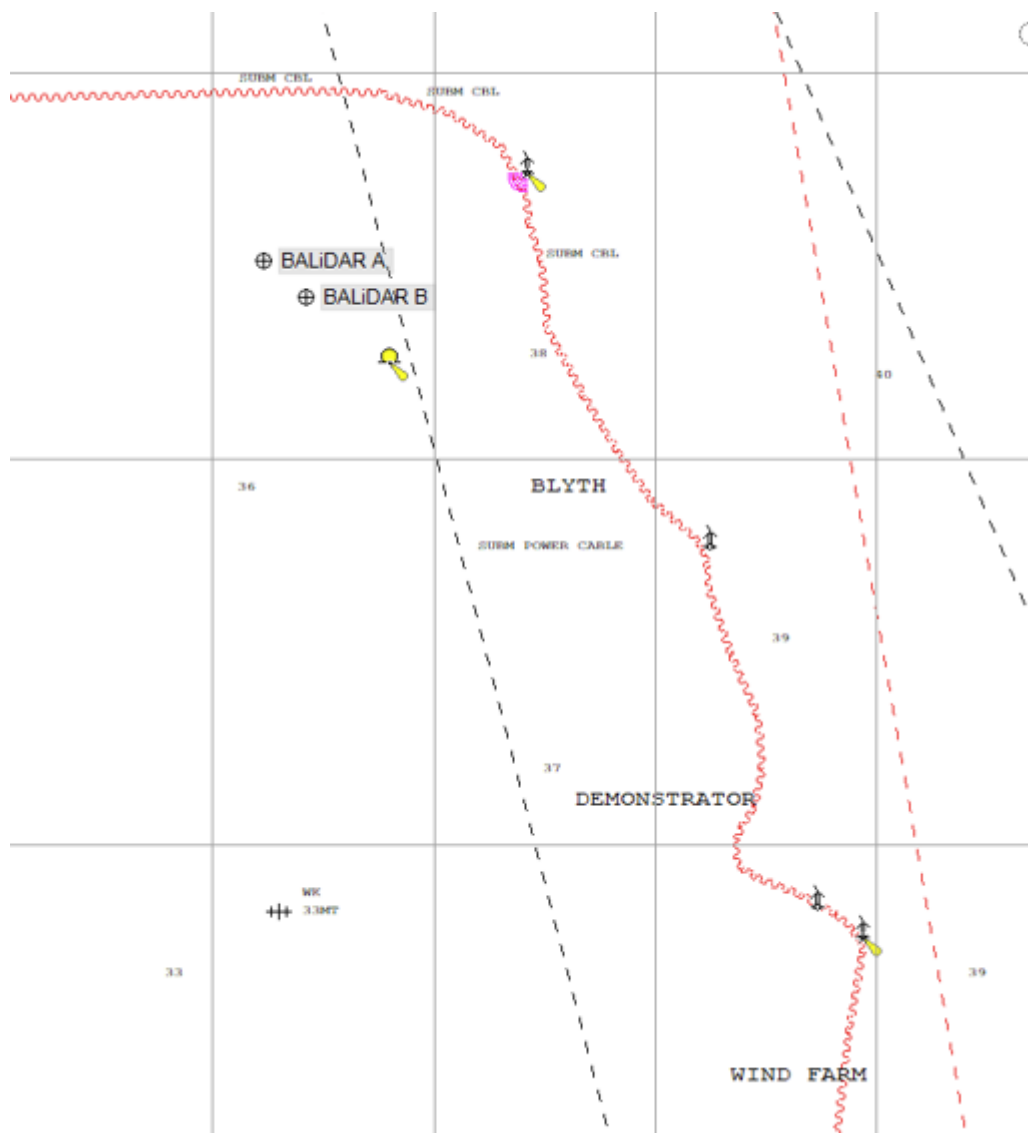


Figure 3 Buoy Positions



Details of lights, buoys and other navigational aids:


Yellow with the below characteristics (for both buoys)

ABBREVIATION	ON1	OFF1	ON2	OFF2	ON3	OFF3
MO(O)12S	1.50	0.50	1.50	0.50	1.50	6.50

Figure 4 – Light characteristics

Duration
This Notice to Mariners will be in force from 29th April 2026 for a three-month period completing on 29th July 2026.

Instructions to vessels:
Mariners are requested to give the area a wide berth.

Name and Signature Alexandra Thomson 	Date 20/04/2026
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GENERAL

Type: Euro Carrier 2209
Built: October 2009
Class: BV I HULL • MACH Pontoon Coastal Waters
Flag: UK, MCA Category 2
Dimensions: 21.6m x 9.04m x 2m (draft)
Displacement: 238 tonne (50% consumables)
GRT: 90.6
IMO number: 9570905
Call Sign: 2CSG7
Port of Registry: Glasgow

DECK

Deck Crane: Heila HLRM 140-3SL
AH/Towing Winch: 50 tonne Hydrauvision
Tugger Winch: 10 tonne Hydrauvision
Capstan: 3 tonne
Moonpool: 850mm x 650mm
Deck Carrying Capacity: 35 tonne
Clear Deck Space: 110m²
Bow Roller: 5m x 820mm dia

TANK CAPACITIES

Fuel Oil: 57m ³	Lube Oil: 1.8m ³
Fresh Water: 30m ³	Hydraulic Oil: 0.9m ³
Dirty Oil: 1.5m ³	Bilge Water: 5.2m ³
Sewage: 1.5m ³	

PERFORMANCE

Bollard Pull: 15 tonne **Speed:** 9 knots

PROPULSION

Main Engines: 2 x Caterpillar C 18
Total Power: 894 bkW (1200 bhp) at 1800 rpm
Propellers: 2 x 1350mm Teignbridge in 'Optima' Nozzles

AUXILLARY EQUIPMENT

Main Generator Sets: 2 x Caterpillar C-4.4 TA
Capacity: 86.3 KVA, 50Hz, 230/400V
Fuel/Water Transfer Pumps: 40m³/hour

ACCOMMODATION

Heated and air-conditioned living spaces for six persons, consisting of three double crew cabins, a gally/mess with sanitary facilities and a sewage treatment plant.

NAVIGATION EQUIPMENT:

Searchlights: 2 x 250W Sunbeam
Magnetic Compass: Reflecta 1
Sat. Compass: Furuno SC-50
RADAR: 1 x Furuno FR-1505 mk3,
 1 x Furuno 1832
DGPS: Furuno GP-150D
Autopilot: Seapilot 75
AIS: Furuno FA-50
Echosounder: Furuno FCV-585
VHF/DSC: 2 x Sailor RT-5022
Handheld VHF: 2 x Jotron TR-20
DSC: 2 x Sailor RT-5022
Navtex: Furuno NX-700

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Figure 5 – Jenny D Specification