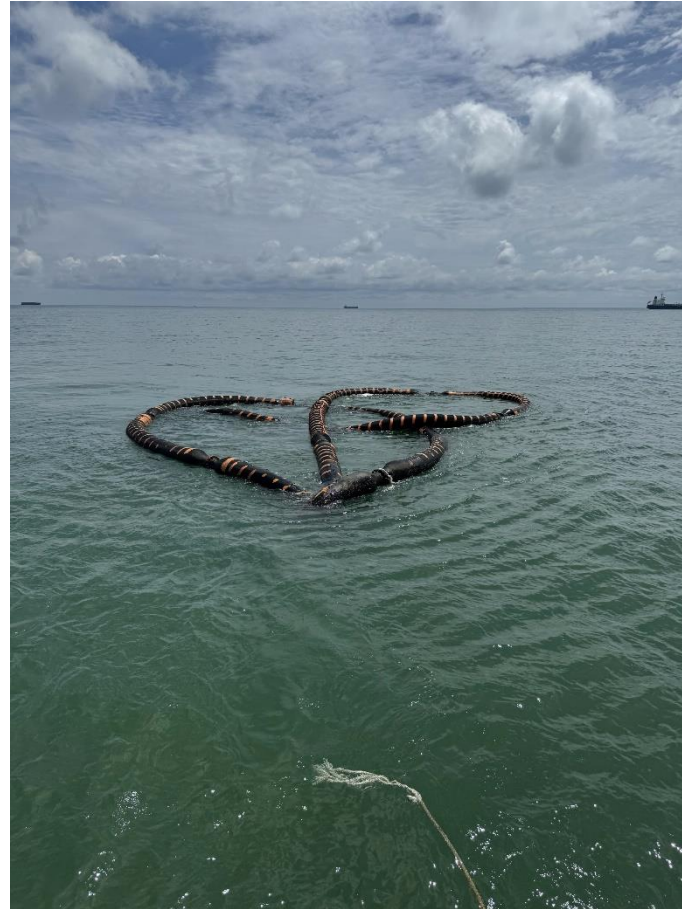


Project Overview

FLOATING HOSE DISMANTLING



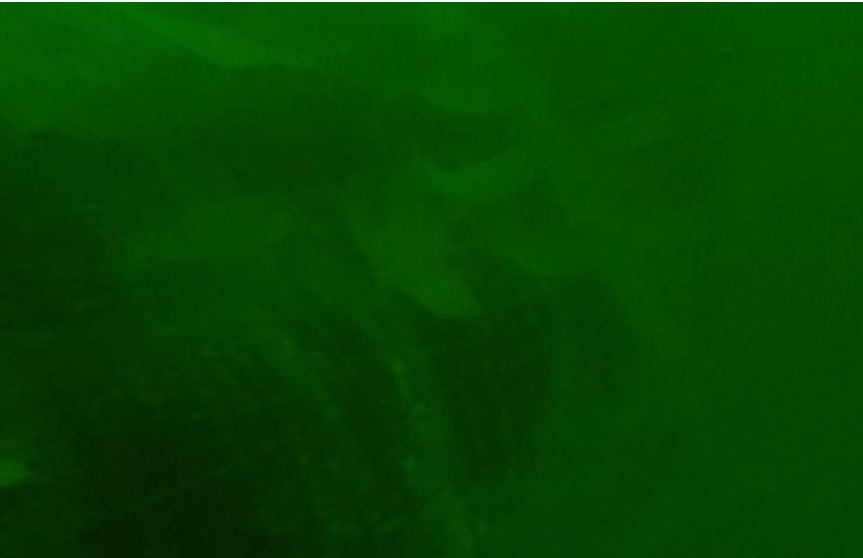
SURVEY



FINDING:

No.	Data
1.	The floating hose is entangled, and part of its length has submerged.

SURVEY

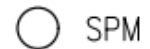
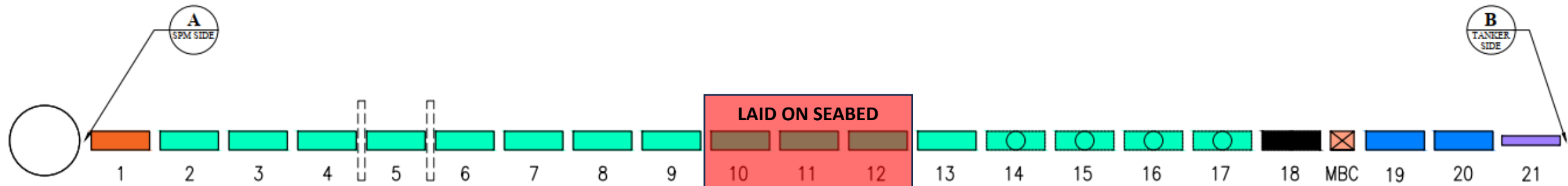


FINDING:

No.	Data
1.	It was found that 3 lengths of the floating hose are positioned on the seabed, specifically floating hose lengths no. 10, 11, and 12.
2.	The floating hose on the seabed is not entangled with the mooring chain.

FLOATING HOSE LAYOUT AT SPM 35.000 DWT

SCHEMATIC ARRANGEMENT INNER STRING



SPM

- 1st Half Reinforced Hose 16" x 400mm, 9.1 m (existing)
- Mainline hose 16" x 400mm, 9.1 m (eksisting)
- Mainline hose 16" x 400mm, 9.1 m (recondition)
- Reducer hose 16" to 12", 9.1 m (recondition)
- Mainline hose 12" x 300mm, 10.7 m (new FH ex IT Balongan)
- End hose Tailhose 12" x 300mm, 10.7 m (new FH ex IT Balongan)
- Floater (baru dari IT Balongan)

18 length Floating hose x 9.1 m = 163.8 m
3 length Floating hose x 10.7 m = 32.1 m
Total panjang FH konfigurasi baru = 195.9 m

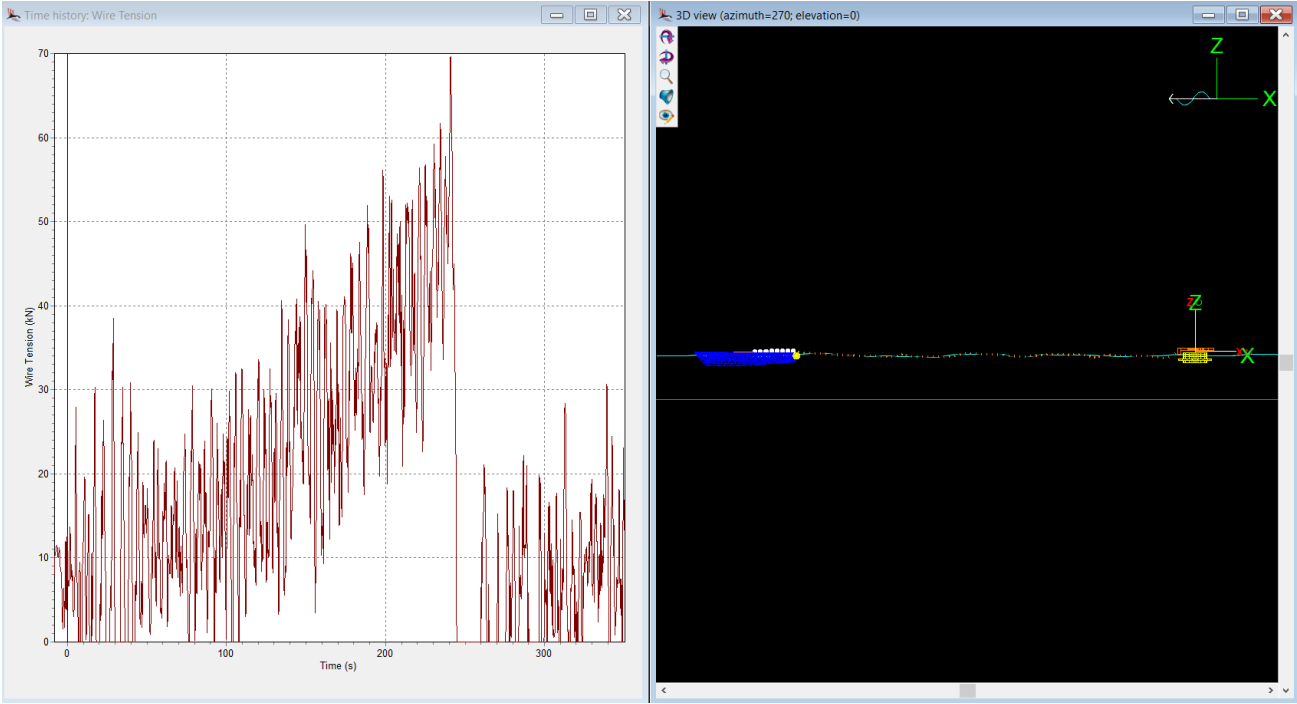
RIGGING CHECK (During Floating Hose Hook-Up)

D. WIRE SLING CHECK

Dynamic Sling Tension (Td)	<	$\frac{CSBL\ of\ Wire\ Sling}{\gamma SF}$	
4.3	<	4.34	OK!

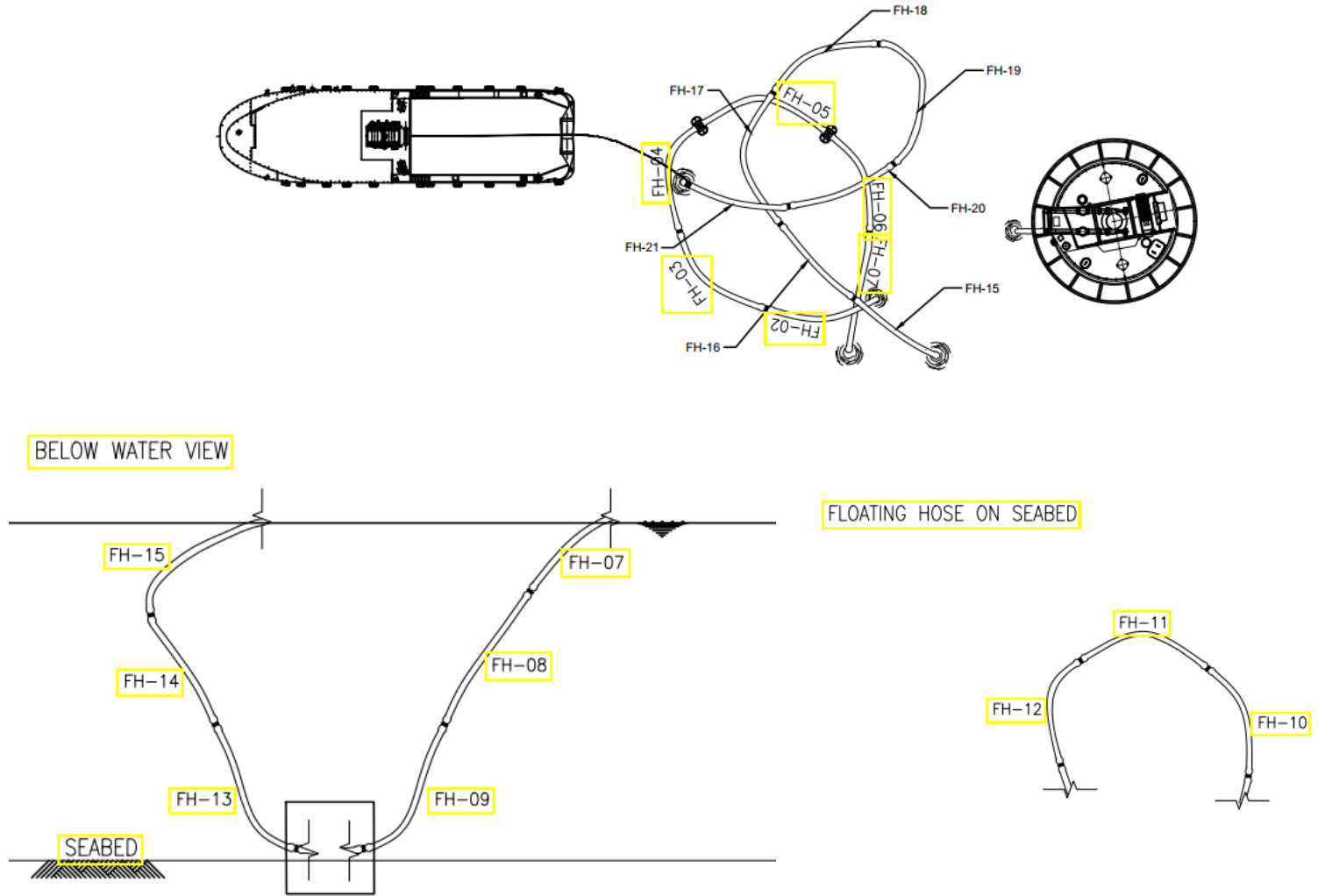
E. SHACKLE CHECK

Load design on Shackle	16.53 kN		
Selected Shackle	Brand	Crossby	1 (Choose Type)
	Type	G-2130	
Safe Working Load	SWL	12 MT	(Choose SWL)
Nominal Size	Nom	1 1/4 in	
Pin Diameter	B	35.1 mm	
Inside Width	A	51.5 mm	
Inside Height	C	119 mm	
Check Load vs SWL	16.53 kN	<	117.68 kN OK!!

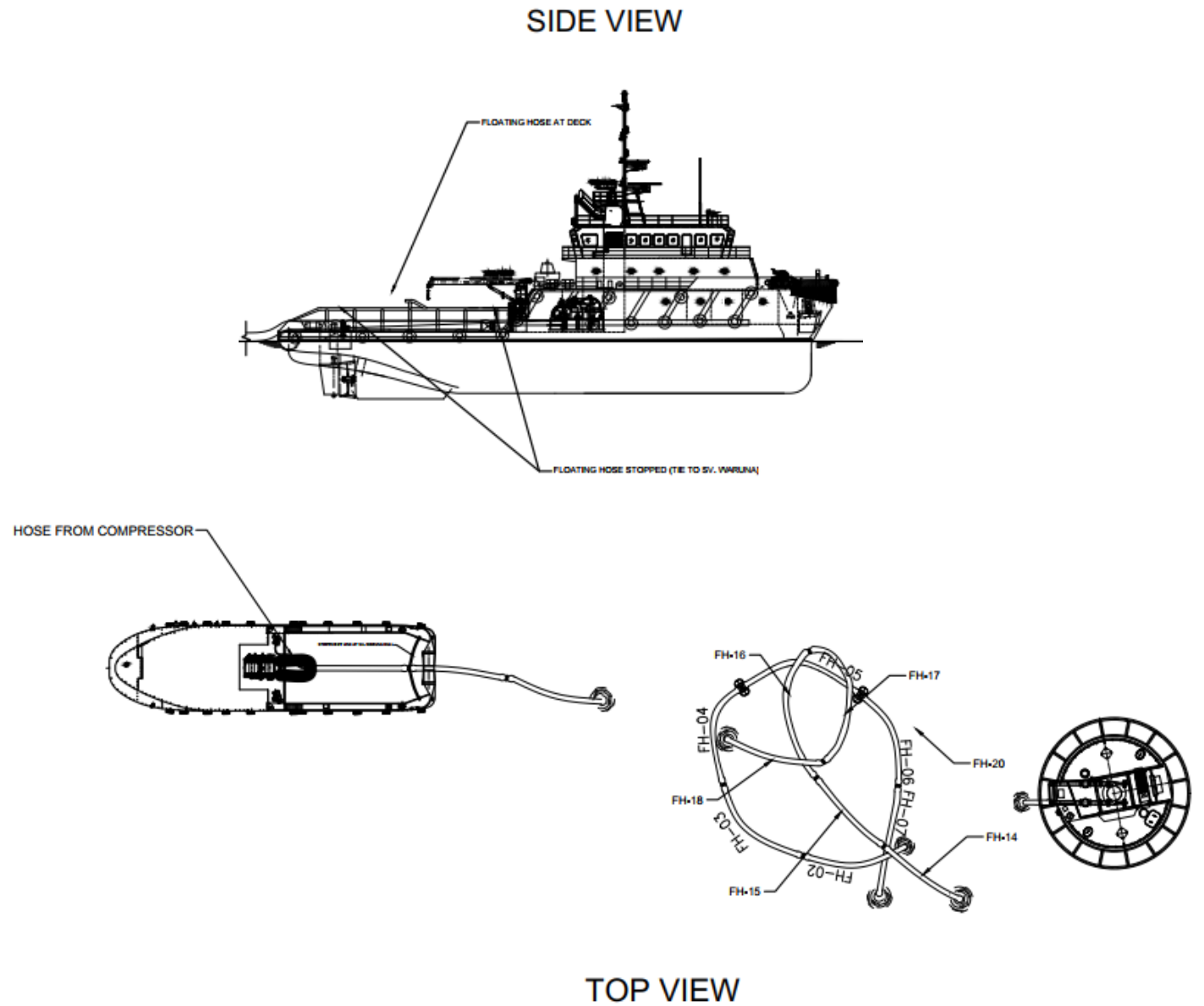
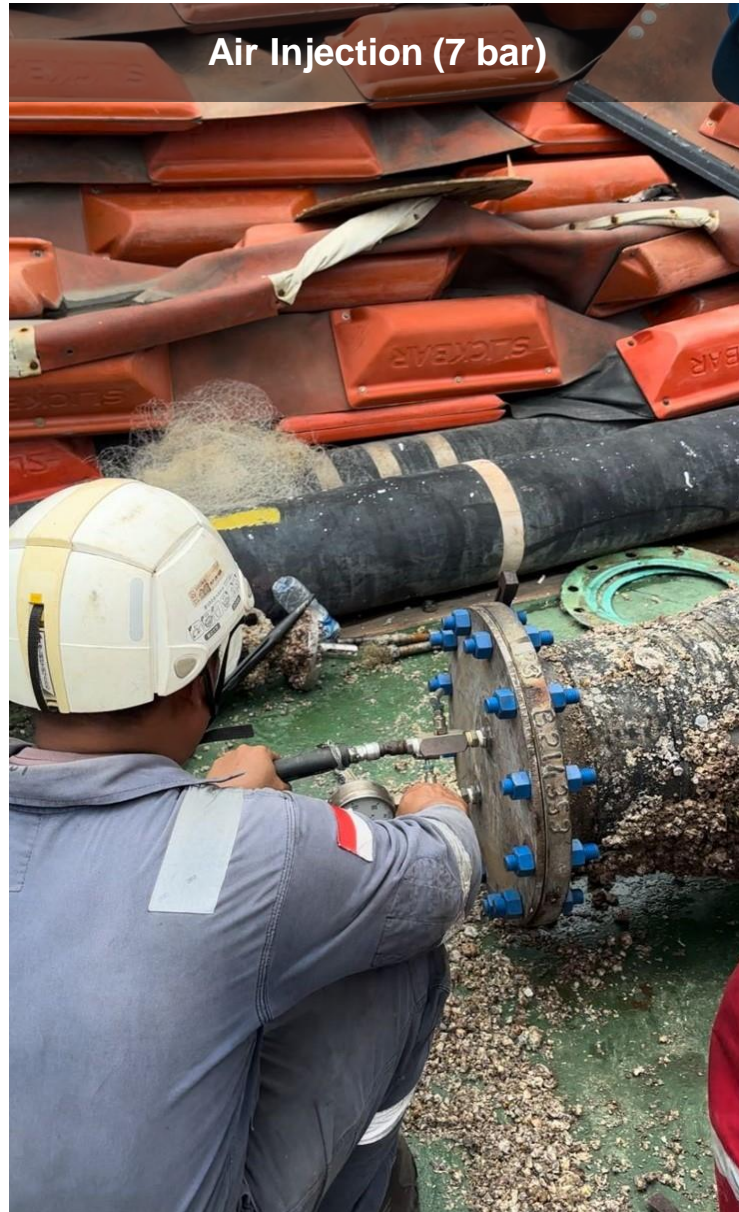


SEQUENCE-1 (Step 1)

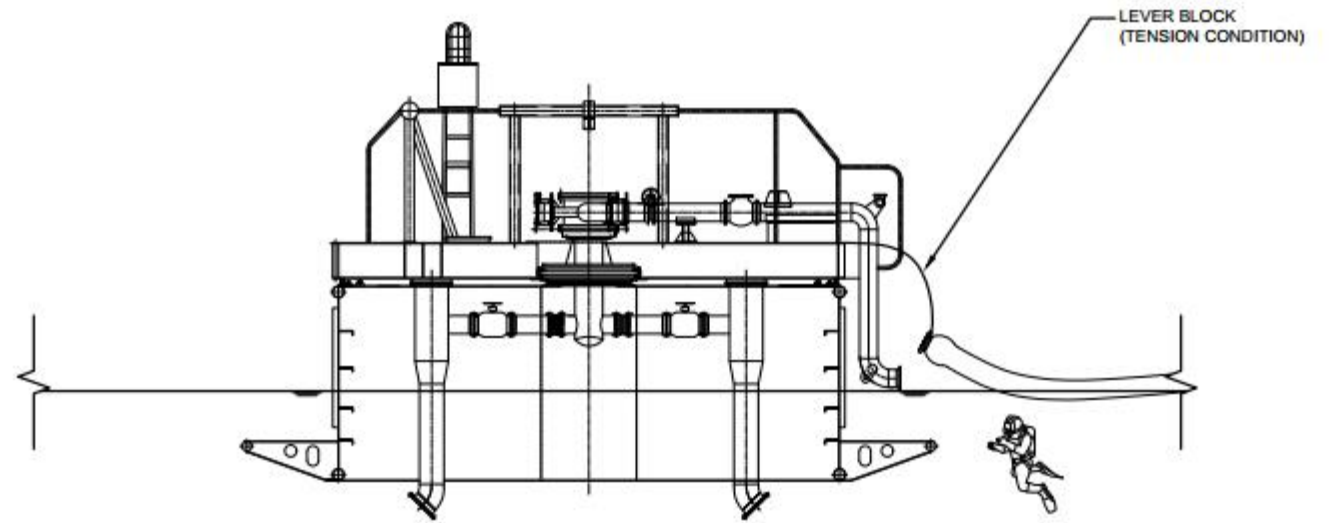
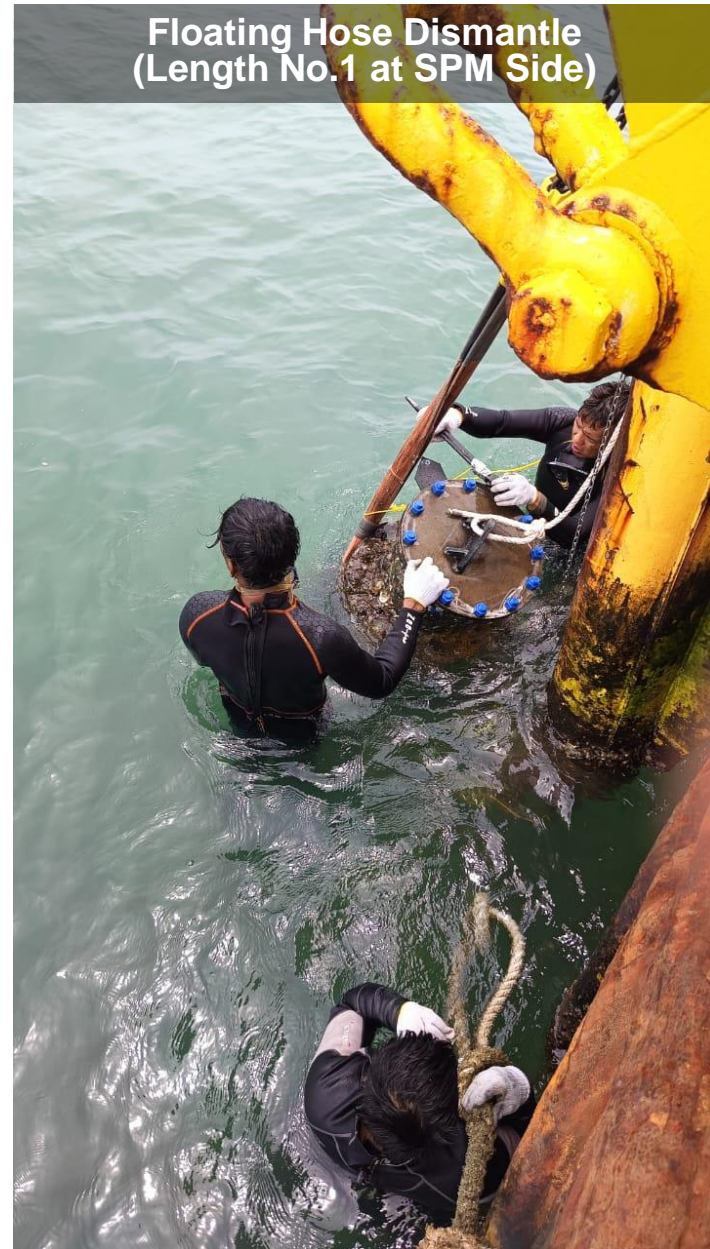
Hook-Up Floating Hose (Length No.21)



SEQUENCE-1 (Step 2)

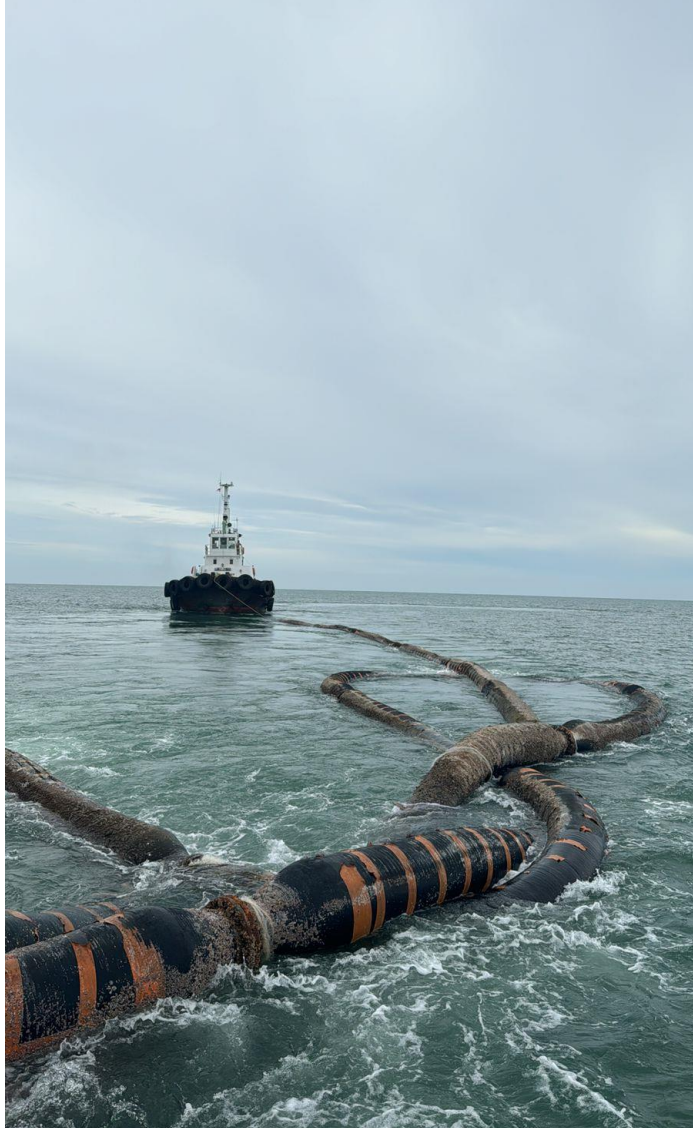


SEQUENCE-2 (Step 1)

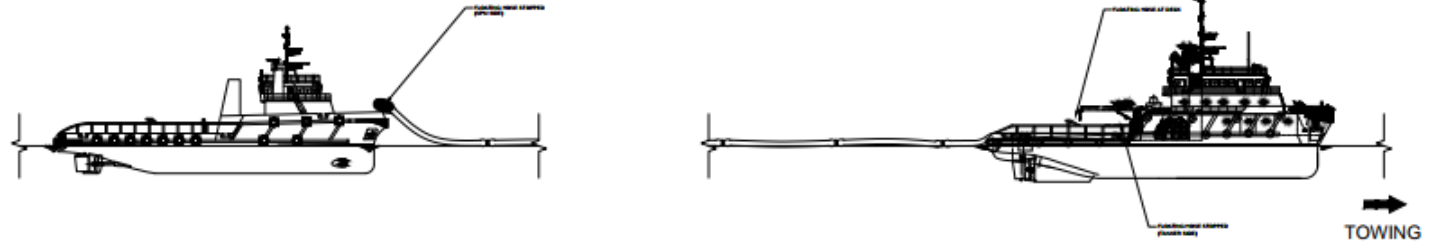


SEQUENCE-2 (Step 2)

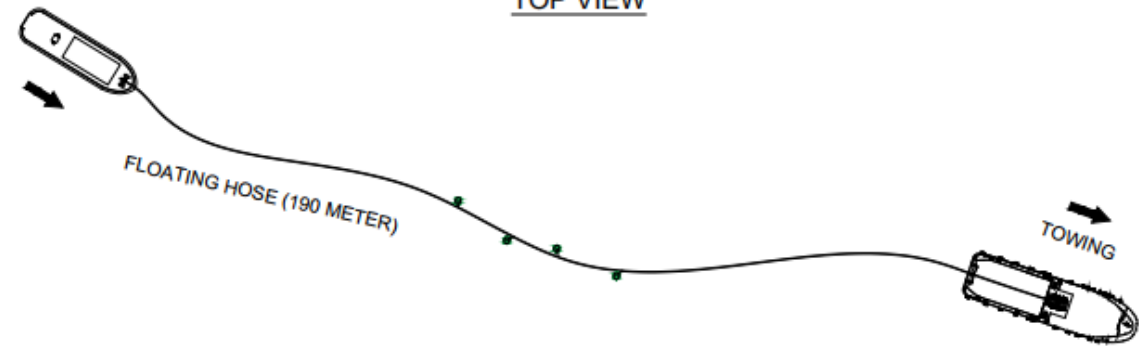
Towing



SIDE VIEW



TOP VIEW

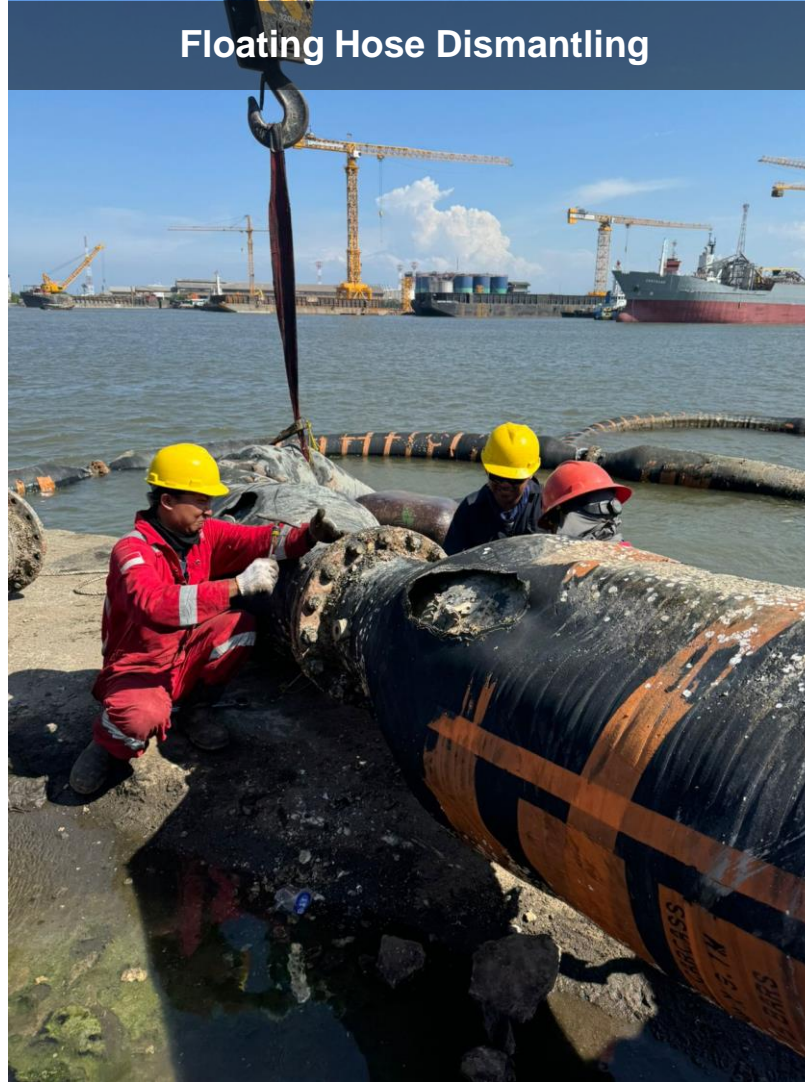


SEQUENCE-3 (Step 1-3)

Arrival & Handling at Jetty



Floating Hose Dismantling



Mobilization to Storage Area



SEQUENCE-4 (Step 1 & 2)

