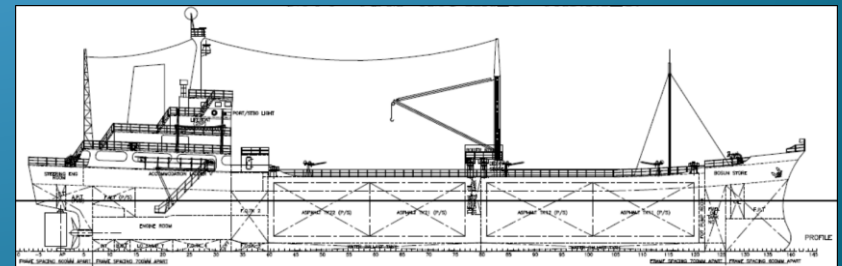
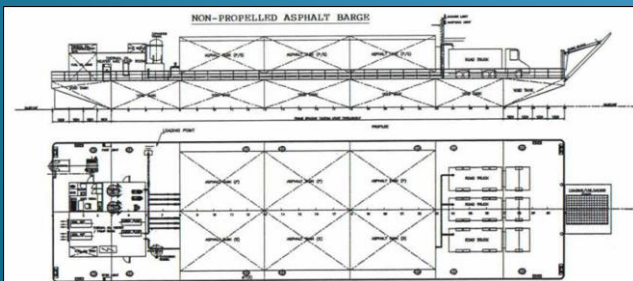
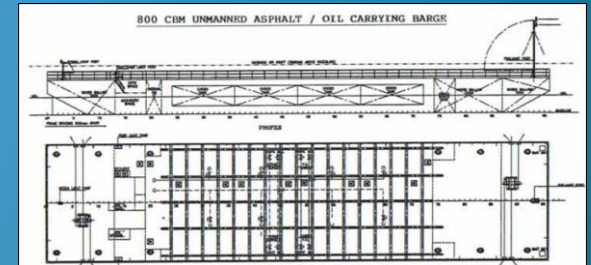


# ASPHALT & BITUMEN CARRIERS DESIGNED BY NAVNAUTIK



1. 3500 DWT CARGO VESSEL LCDT
2. 5250 DWT BITUMEN / LANDING CRAFT
3. NON-PROPELLED ASPHALT BARGE
4. 800 CBM UNMANNED ASPHALT / OIL CARRYING BARGE
5. 4200 CBM ASPHALT CARRIER (Conversion fm Product Tanker)



# 3500 DWT CARGO VESSEL LCDT



## PRINCIPAL PARTICULARS

Length (O.A.)	99.74 m	Accommodation	15 persons plus 1 cabin for Owner
Beam (Mld)	15.80 m		
Depth (Mld)	6.50 m		
Designed Load Draft (Mld)	4.50 m		
Speed	10.00 knots		
Deadweight	3500 Tonnes		

## CLASS NOTATION

Bureau Veritas: For the notation I 3/3 E +  
Cargo Ship LCDT Deep Sea

# 4. 5250 DWT BITUMEN / LANDING CRAFT



## PRINCIPAL PARTICULARS

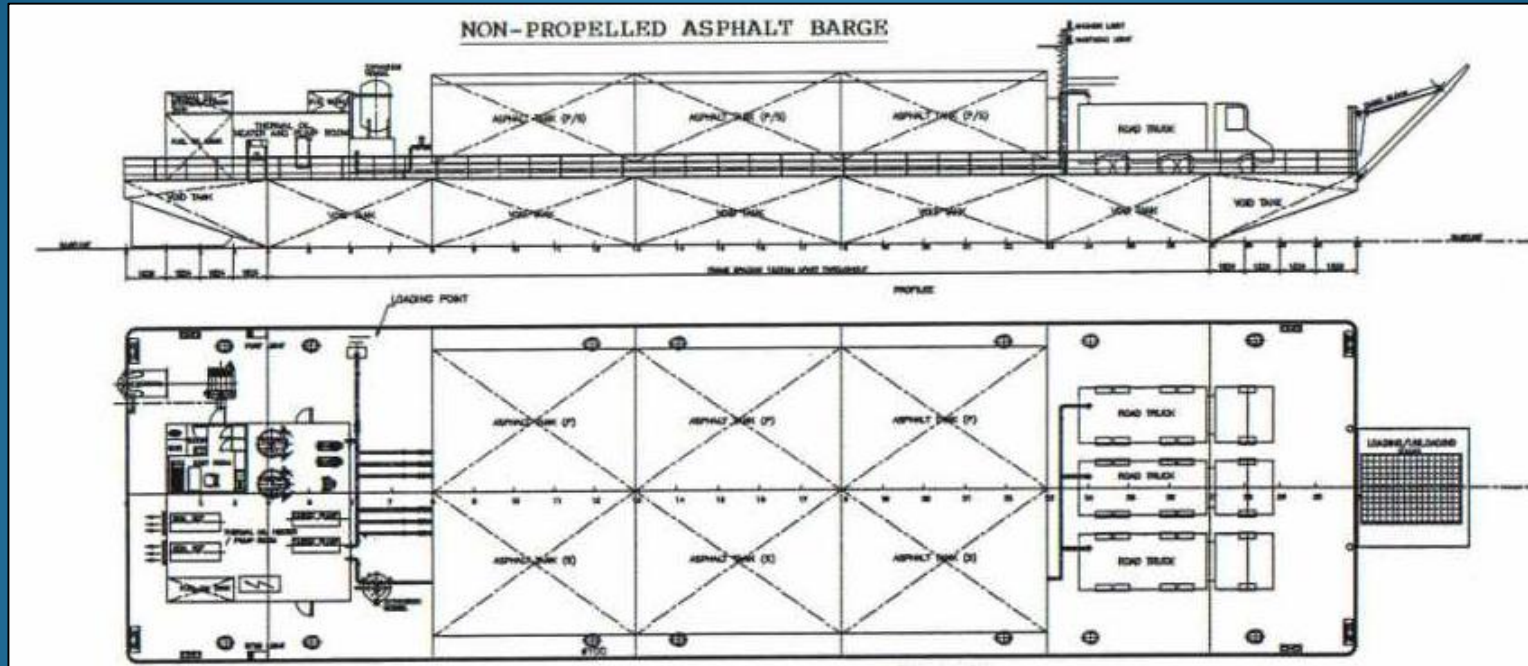
Length (O.A.)	115.00 m	Accommodation	22 persons plus 1 cabin for Owner
Beam (Mld)	20.00 m		
Depth (Mld)	6.50 m		
Designed Load Draft (Mld)	4.50 m		
Speed	10.00 knots		
Deadweight	5250 Tonnes		

## CLASS NOTATION

Bureau Veritas: For the notation I 3/3 E +  
Cargo Ship LCDT Deep Sea + MACH.



# NON-PROPELLED ASPHALT BARGE



## PRINCIPAL PARTICULARS

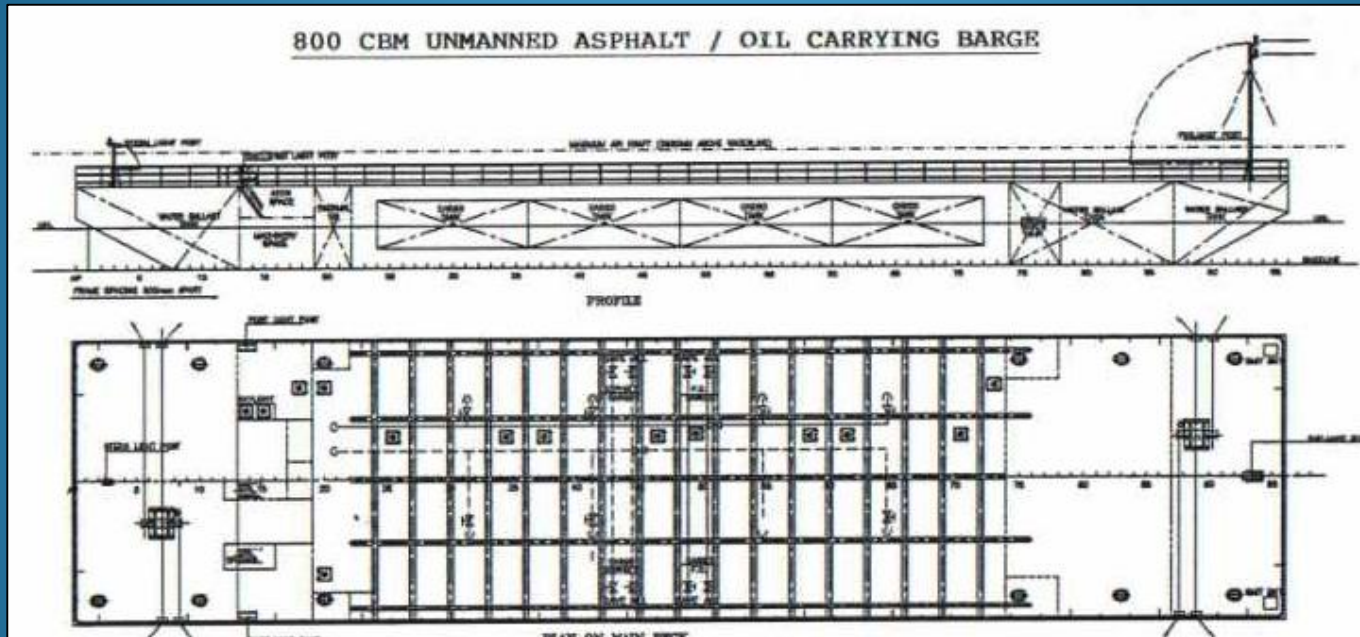
Length Overall	54.864M (180')
Breadth Moulded	15.240M (50')
Depth Moulded	3.048M (10')
Design Draft	2.390M
Cargo Capacity (in 6 tanks)	1250 m <sup>3</sup>

Tanks are mounted on barge deck and space provided for road tanker to station on barge for loading of asphalt. Includes a deckhouse pump room and rest room on deck.

## CLASS NOTATION

Vietnam Register of Shipping, VIRES

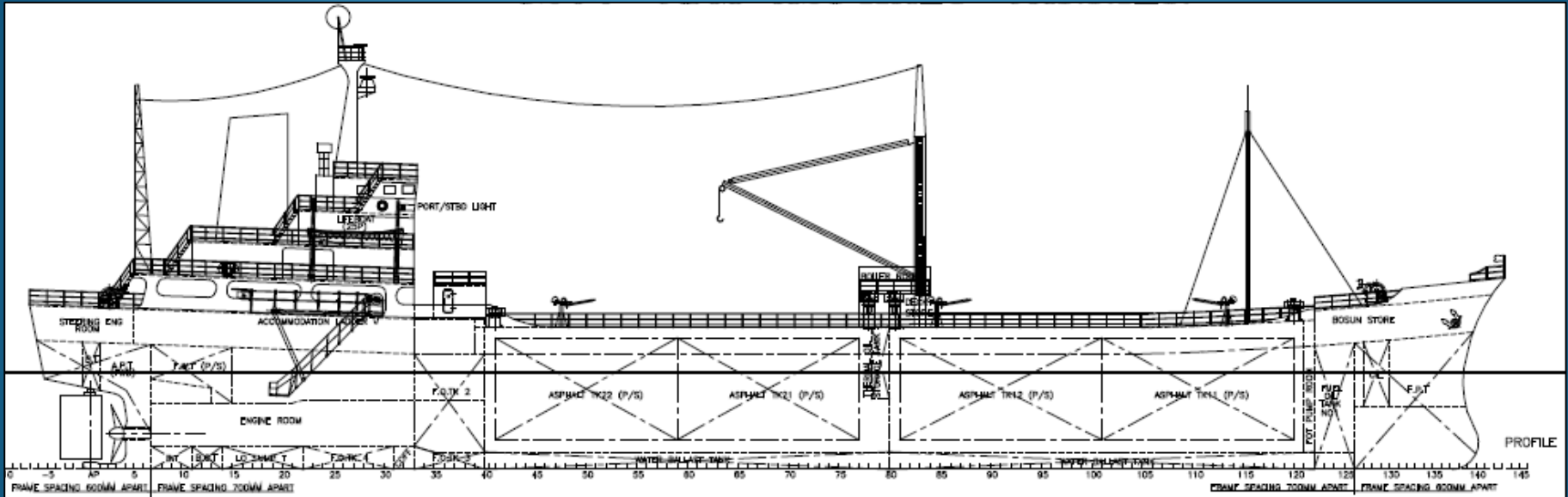
# 800 CBM UNMANNED ASPHALT / OIL CARRYING BARGE



## PRINCIPAL PARTICULARS

Length Overall	57.60M	Cargo Capacity (in 4 tanks)	800 m <sup>3</sup>
Breadth Moulded	13.72M	Complement	2 persons (watch keeping)
Depth Moulded	4.00M	<u>CLASS NOTATION</u>	
Design Draft	1.98M	American Bureau of Shipping, ABS	

# 4200 CBM ASPHALT CARRIER (Conversion from 5700 DWT Product Tanker)



## PRINCIPAL PARTICULARS

Length Overall	102.80M	Service Speed	12.10 knots
Breadth Moulded	16.00M	Total Complement	25 persons
Depth Moulded	9.80M		
Design Draft	6.70M		
Cargo Capacity	4200 m <sup>3</sup>		

## CLASS NOTATION

Nippon Kaiji Kyokai, NS \* (ASPHALT TANKER), MNS \*



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