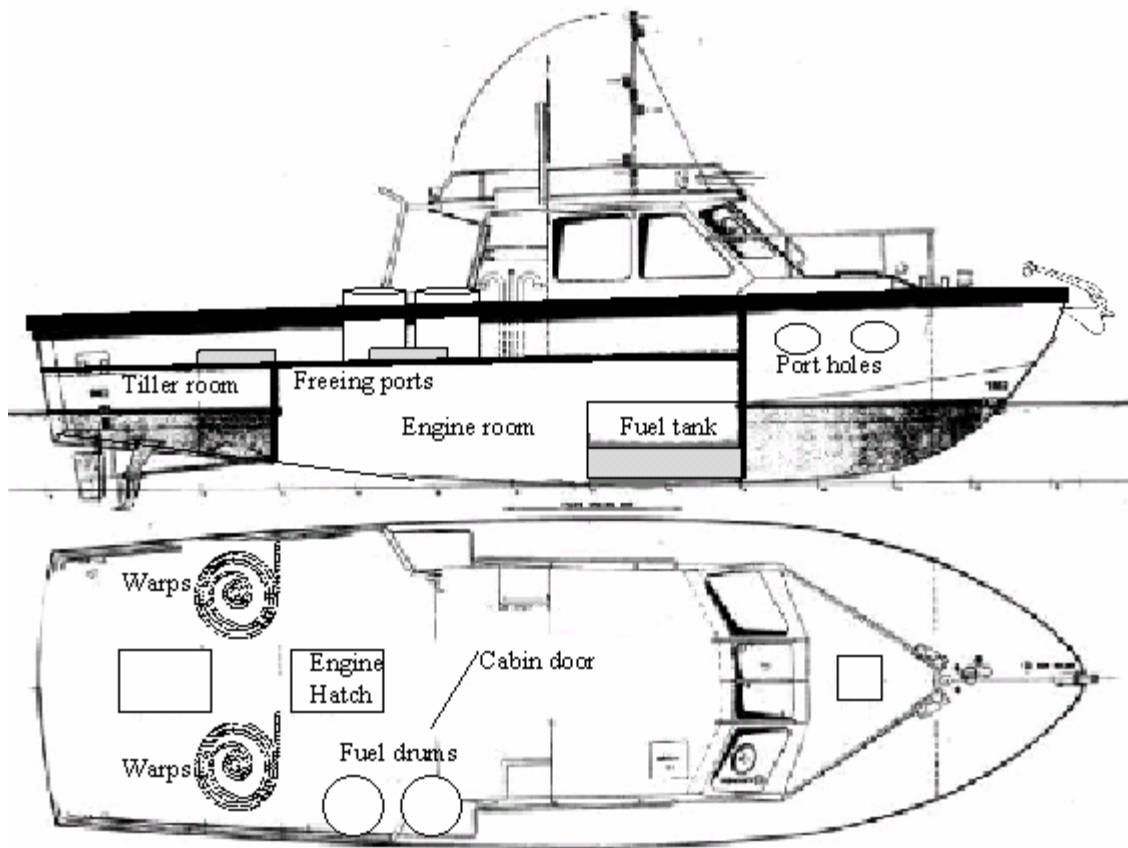


**PRACTICAL LOADING ASSIGNMENT ONE**

**NAME:**



**DESCRIBE YOUR STOWAGE PLAN TO PREPARE THIS VESSEL TO CROSS A RIVER BAR:  
Include details of stowing gear, tankage and watertight & weathertight fittings.**

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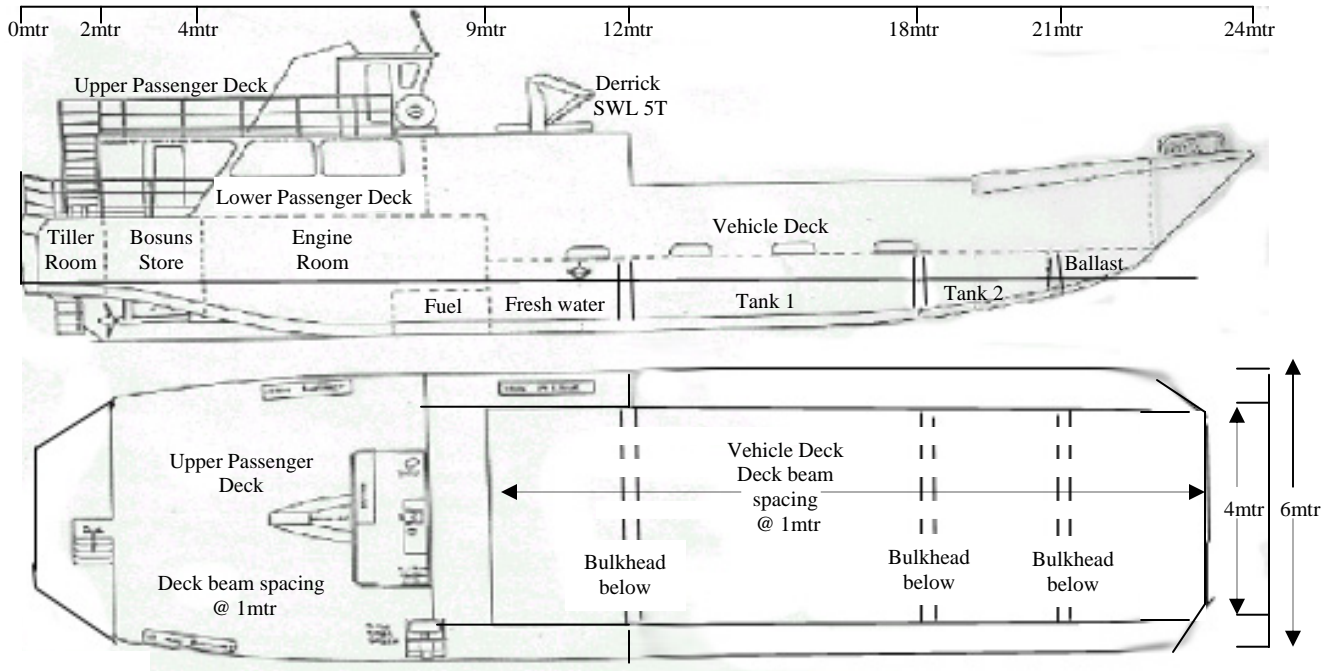
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Show me the answer

## PRACTICAL LOADING ASSIGNMENT TWO

### LANDING CRAFT M.V. SUPPLY LOA 24Mtr BREADTH



#### NOTES:

30 Passengers only permitted on Upper Passenger Deck.

Fuel tank = 1000ltr (full). Fresh water = 10000ltr. Tank 1 = 20000ltr. Tank 2 = 5000ltr

Deck beam point load limit of one Tonne spaced at one mtr centres..

Bulkheads point load limit of five Tonnes.

#### DRAW A SAFE LOADING PLAN FOR:

**A six tonne, three axle touring bus with 45 passengers and a driver.**

**(width 2.8 mtrs, length 12 mtrs) Front axle at 1.5mtr , middle axle at 7.5mtr & back axle at 10.5mtr from the front bullbar ).**

**1000 ltrs of fuel oil (S.G. 0.8), expansion allowance included in tank dimensions.**

**20,000 ltrs of heating oil (S.G. 0.8).**

**Six jerrycans of petrol (70cm x 70cm x 20cm (S.G. 0.8).)**

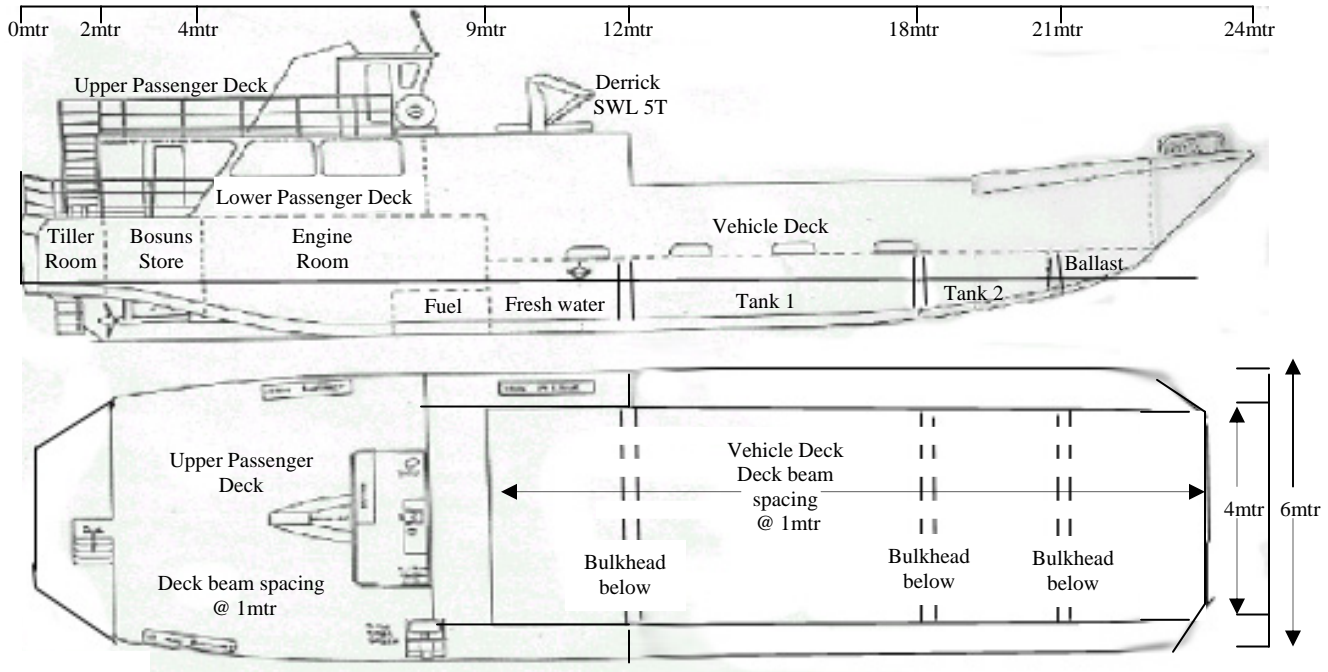
**How would you ensure you could float the vessel off the beach after loading the bus?**

**What is the total weight of flammable liquids on board (without the bus fuel tank)?**

[Show me the answer](#)

## PRCTICAL LOADING ASSIGNMENT THREE

### LANDING CRAFT M.V. SUPPLY LOA 24Mtr BREADTH



#### NOTES:

30 Passengers only permitted on Upper Passenger Deck.

Fuel tank =1000ltr (full). Fresh water=10000ltr. Tank 1= 20000ltr. Tank 2= 5000ltr

Deck beam point load limit of one Tonne spaced at one mtr centres..

Bulkheads point load limit of five Tonnes.

#### DRAW A SAFE LOADING PLAN FOR:

6 x softwood logs, each 500mm diameter x 9 mtrs long.

2 x empty crates, 4mtr long x 2mtr wide x 1 mtr high.

1 x 5 Tonne crate of engine parts, 3mtr long x 2mtr wide x 1 mtr high.

10 Tonnes of fine sand of **angle of repose 22.5 degrees**

10 Tonnes of fresh water.

Show me the answer