

ANSWER - PRACTICAL LOADING ASSIGNMENT THREE

DRAW A SAFE LOADING PLAN FOR:

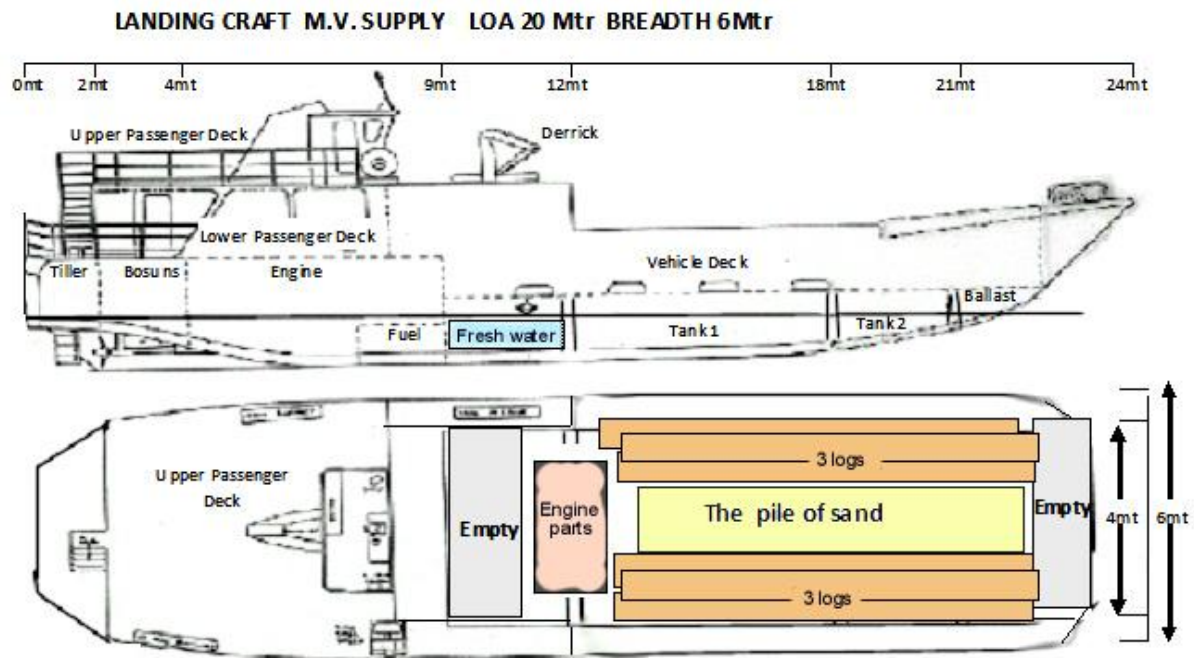
6 x softwood logs, 500mm diameter x 9 mtrs long.

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 Tonne of fine sand of angle of repose 22.5 degrees

12 Tonnes of fresh water.



Stowage of the 1 x 5 Tonne crate of engine parts must be over a 5 Tonne weight bearing bulkhead.

A 600mm wide corridor must remain for access to doors/hatches and emergency equipment positions.

Deck cargoes of timber require a Notice of Intent to Ship to be submitted 24 hours before shipping to the relevant authorities. (Marine orders stowage)