



26.08.17

# SAIL PLAN

OF SAIL CARGO VESSEL AVANTOUR

## SPECS

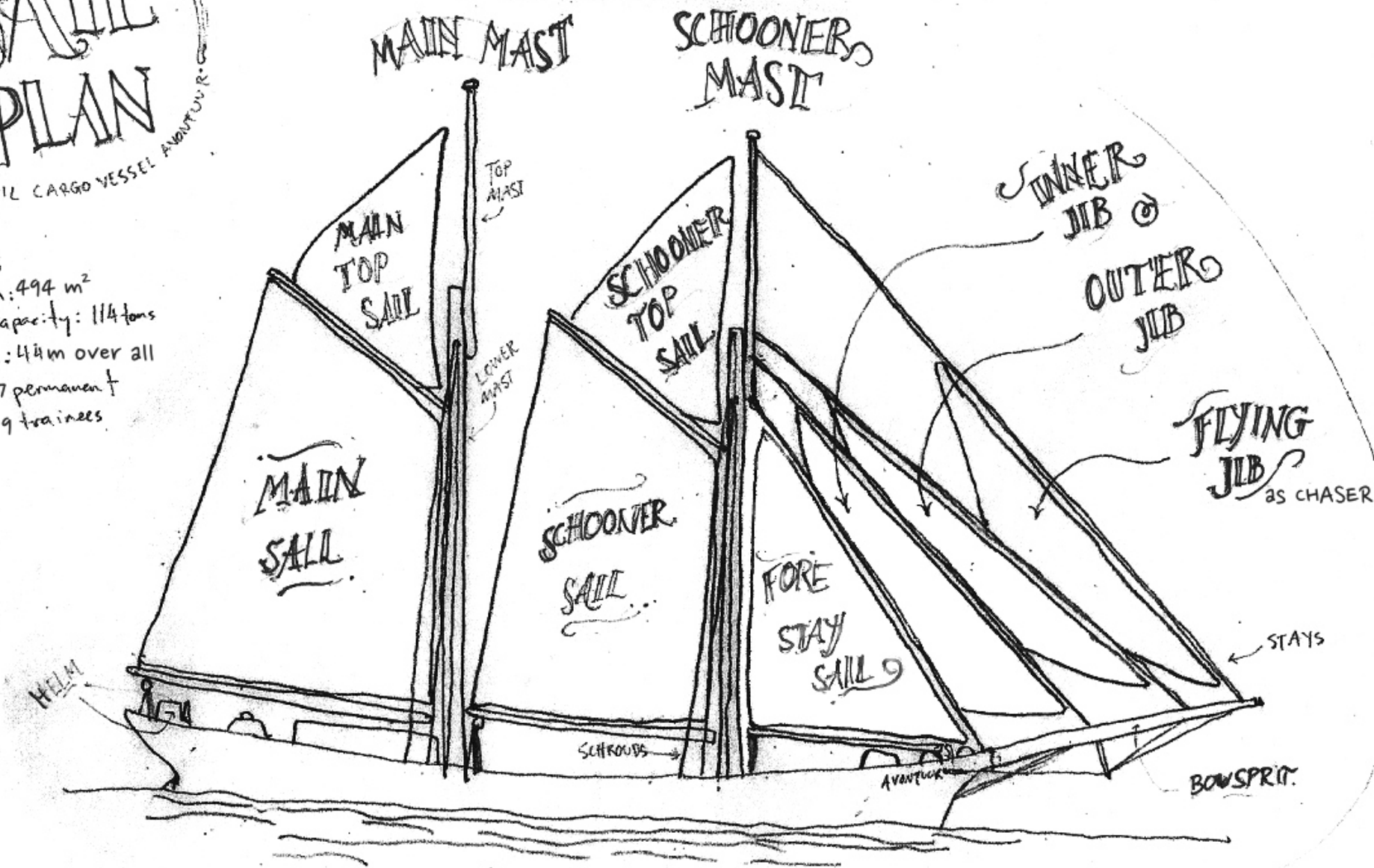
Sails: 8

Sail area: 494 m<sup>2</sup>

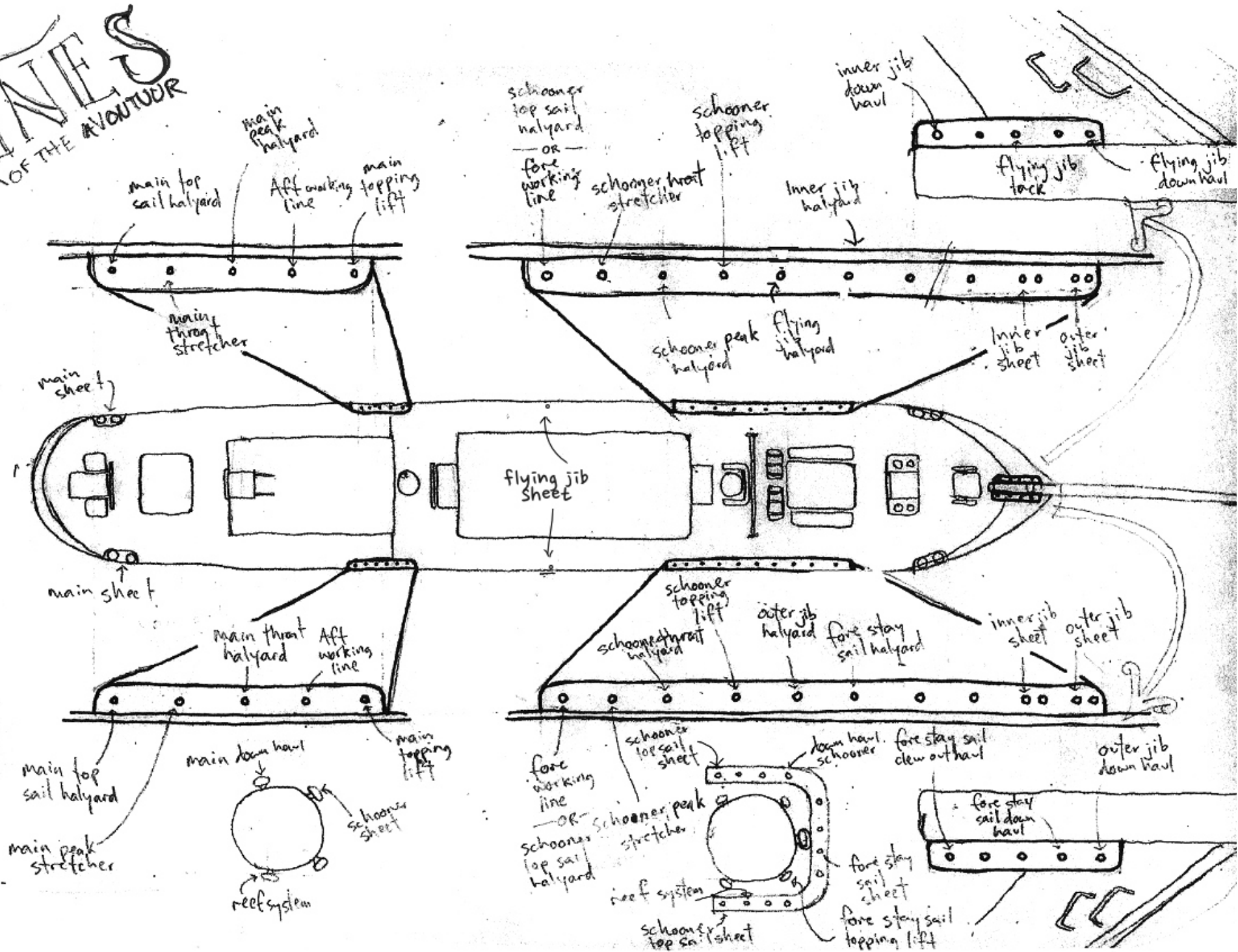
Cargo capacity: 114 tons

Length: 44m over all

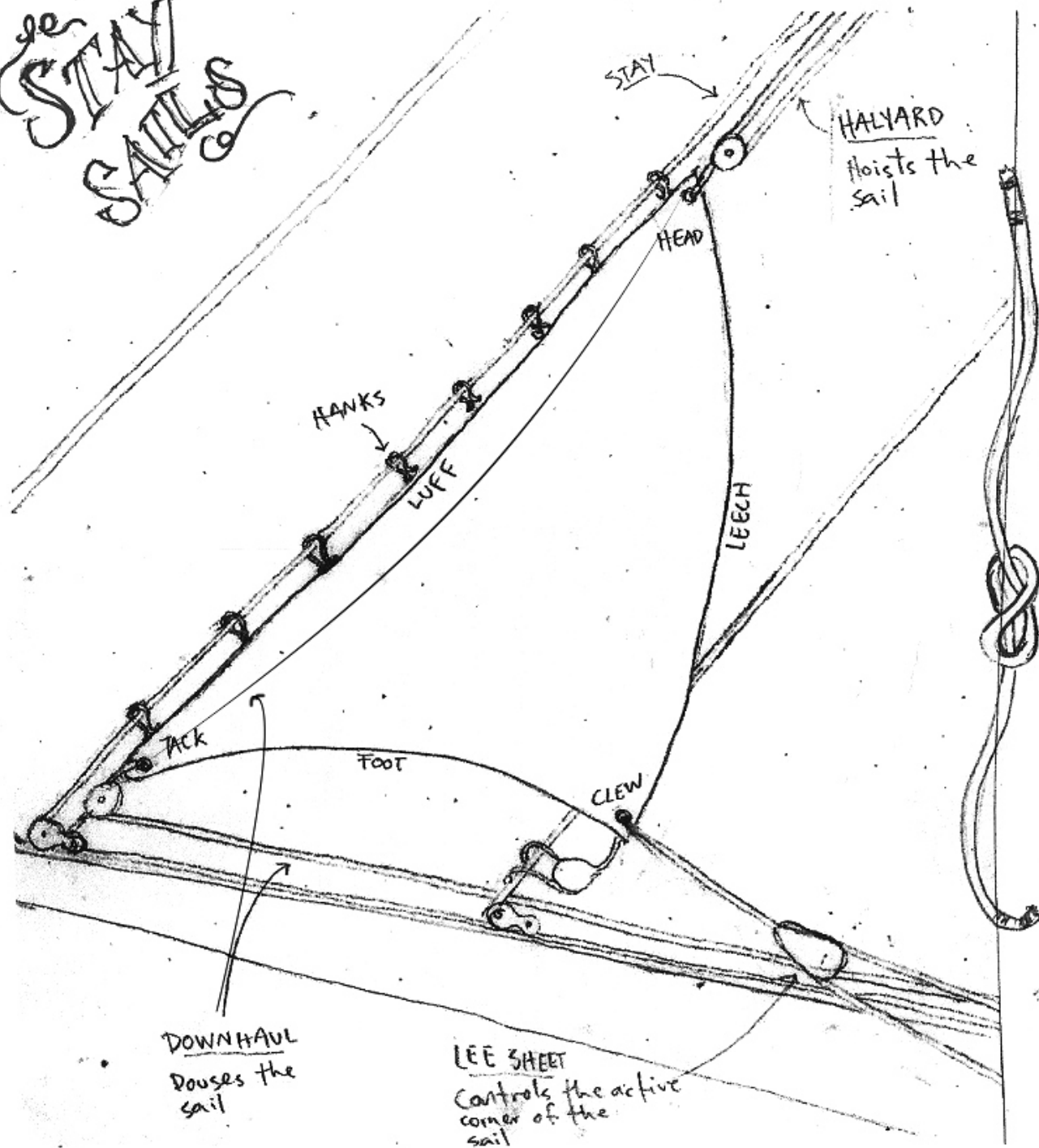
Crew: 7 permanent +  
9 trainees



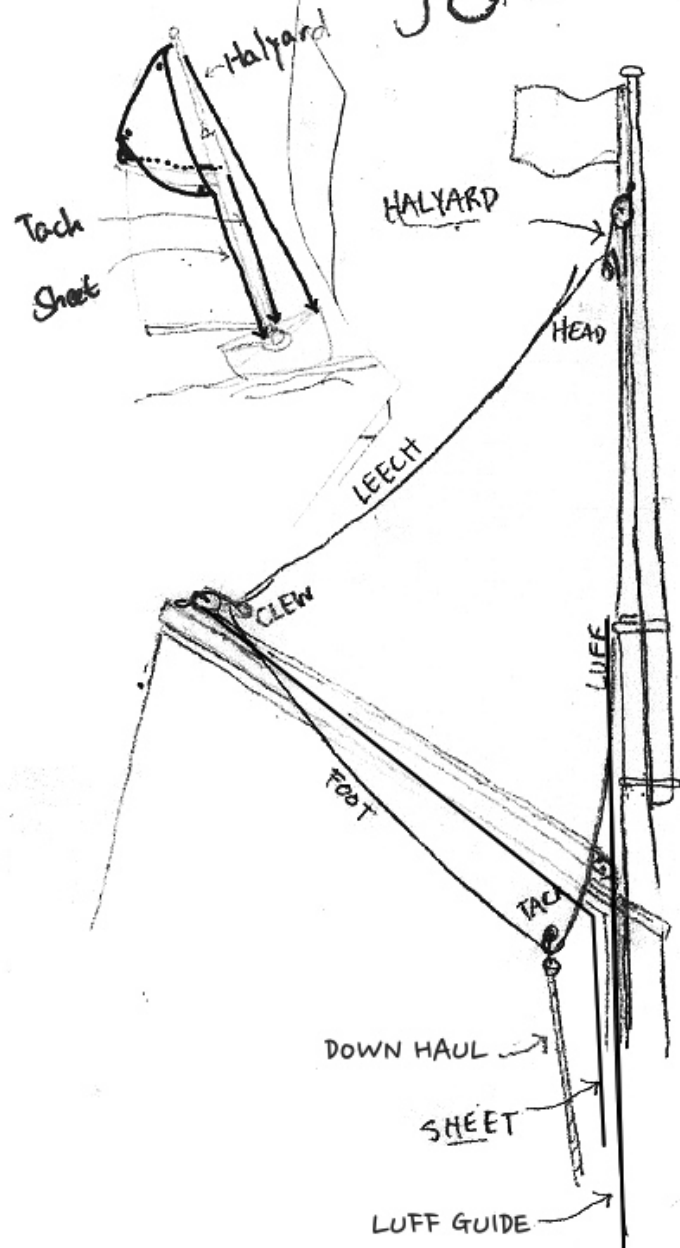
# THE LINES OF THE AVOUTOUR



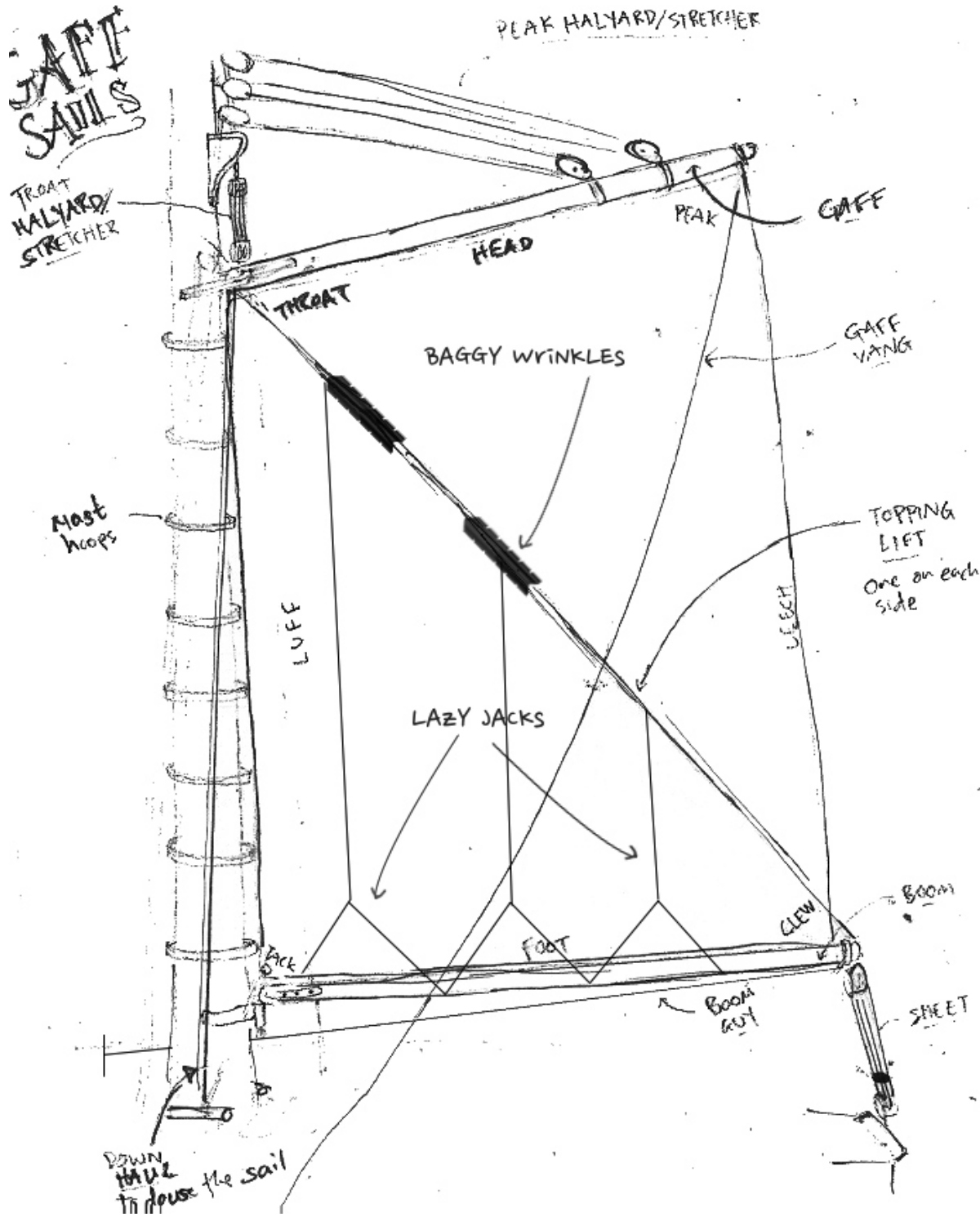
# STAY SAILS



# TOP SAILS



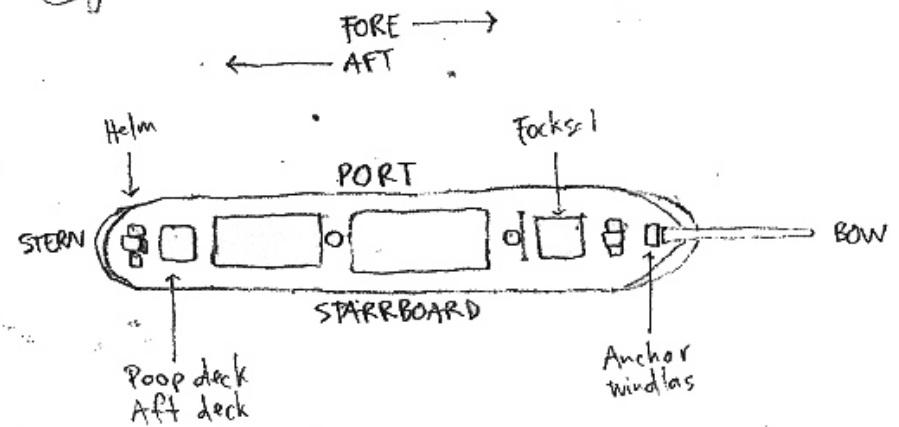
# AFT SAILS



# COMMAND LIST

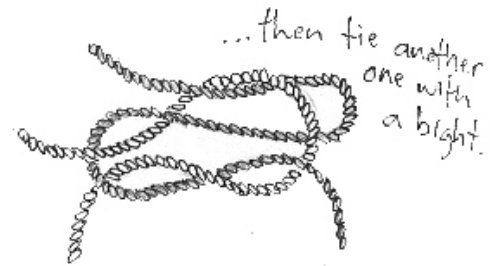
- PULL/HAIL AWAY - Pull the line
- SLACK/EASE - Give slack into the line in a controlled way
- LET GO - Let the line run totally free
- MAKE FAST - secure line on pin
- BELAY - secure & Belay a line around a pin
- DOUSE - Take down the sail
- HOIST - Raise the sail
- PACK THE SAIL - Bind the sail together with gaskets
- UNPACK THE SAIL - Take the gaskets off the sail
- SQUARE THE DECK - Coil all the lines.

# DECK PLAN





# REEFING PLAN

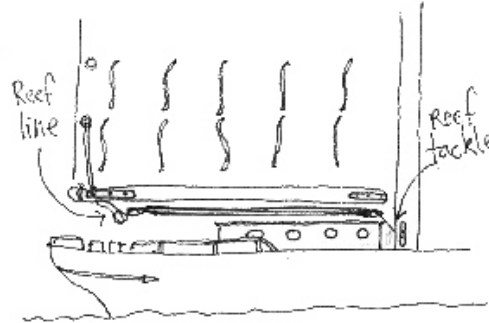


## WHAT IS REEFING?

Reefing entails reducing sail area exposed to the wind. "Reefing down" is one way to safely manage too much wind in heavy weather

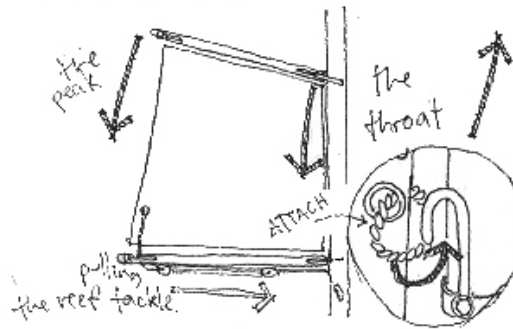
1

Attach reef tackle to reef line



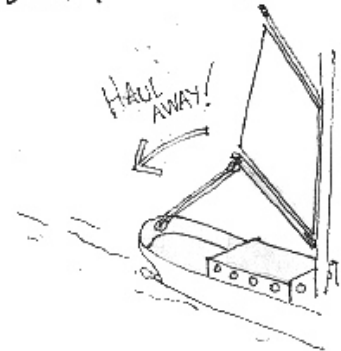
2

Lower the gaff and pull on the reef tackle



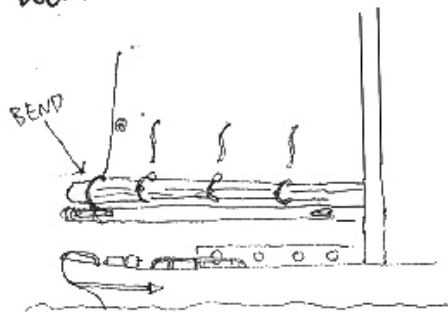
3

Sheet the sail to midships



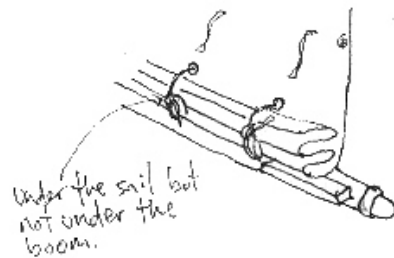
4

Bend the reef cringle to the boom



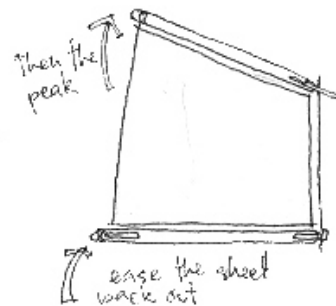
5

Roll up the loose sail and tie it up using a reef slip knot



6

Hoist the sail!



7

Adjust the vang & boom guy

