





## C.P.O. SEAMANSHIP ROOM. DUTIES

He is in charge of the Seamanship Rooms and is responsible to the Training Officer for them and the general conduct of the Seamanship Classes.

He is to make out the routine each week in accordance with the syllabus and take it to the Training Officer for approval.

He will detail those instructors for work with signal classes at boatwork on river when watch on board he will in non-working hours carry out the duties of C.P.O of Pier with whom he will work for leave.

Shifts

4.

all Battle screens for canvasing  
Canvas.

4 Screens H.G. Battery  
1 " ~~High Control~~ Battery

Loader Cover - 1.

Gun Covers 10 = No.

Sig Locker 5 = No.

~~Bridge~~ Screen 1 = No.

Band Stand Screen.

Drinker Rack (outside Pavilion) - 1 = No.

Cycle Screens. 3 = No.

Lifeline Cover

Sun Screens. 4 = No. Shooting Battery

Screens 2 = No. Ammunition Room

Boxing Targets for (Ring) 2 = No.

Fire Escape.

18. Covered way screen = slop.

Screen for Fire Car storage behind guard house



Pier. — Mast + Sail Store

Bamboo Stretcher for accident  
sails mast

30 ft. 244 g lug.... 4 Sols

32  $\frac{1}{2}$  ... 2 Sets

3 4p Sloops

3 4 ft Sloop  
Storm Sloop and 4 ft Sloop (18 ft. am)  
(1.5 ft)

Storm sails + Staysails for Sloops = 16 Sails

skuff - Spiritail Rig. 1 set

Whaler, complete set. 1.

S. Trysals whaler 5

Gallery new cover

Several Spare Sail covers

30 ft + 32 ft cover.  $\rightarrow 5$   
3

Whale's Cove - 2

Shelf cores — 2

No 16 Cutters Sable most - Dk yd

No 51

Mazli - 2 - 30 pr

2-32 p 55 last

Masts cut for Spots and 2 sets. Cut to date

134 Dryly Set complete

Gallies for Complete

Spare gear for  
D + 2 extra, gloves  
shovel etc +  
heavy wire spars  
on Deck at head side

# BOATS.

		weight
No 1 to 11.	30 ft. Dip Lug.	2 ton 5 cwt
12 to 14	32 ft " "	
15, 16, 17.	34 ft " "	2 ton 8 cwt
"A"	30 ft Sloop	
"B", "C"	32 ft "	
"D" "E"	32 ft "	

30 ft. Gig 1 ton 7 cwt

No 1 to 5 24 ft whalers. " 1 ton 5 cwt

No. ~~1 to 4~~ 16 ft. Skiff  
~~all~~ ~~13 ft. skiff~~

No 1 + 2. 36 ft. Sailing Pinnace 5 ton 10 cwt

No 1. Launch 8 ton.

Harbor Launches. 1 to No.

Large Crane Working load 3 ton

Small Crane " " 2 tons

# CLEANING BOATS.

	Catter	Pinnaces	Whalers	Skiff
Collingwood	1-11	1	1	
Blake	2-12	2	2	
Rodney	3-10, E.		3	
Greenville	4-14		4	4
Hawke	5-15, A		5	
Anson	6-16, B			
Drake	7-17, C			
Benbow	8-18, D.			

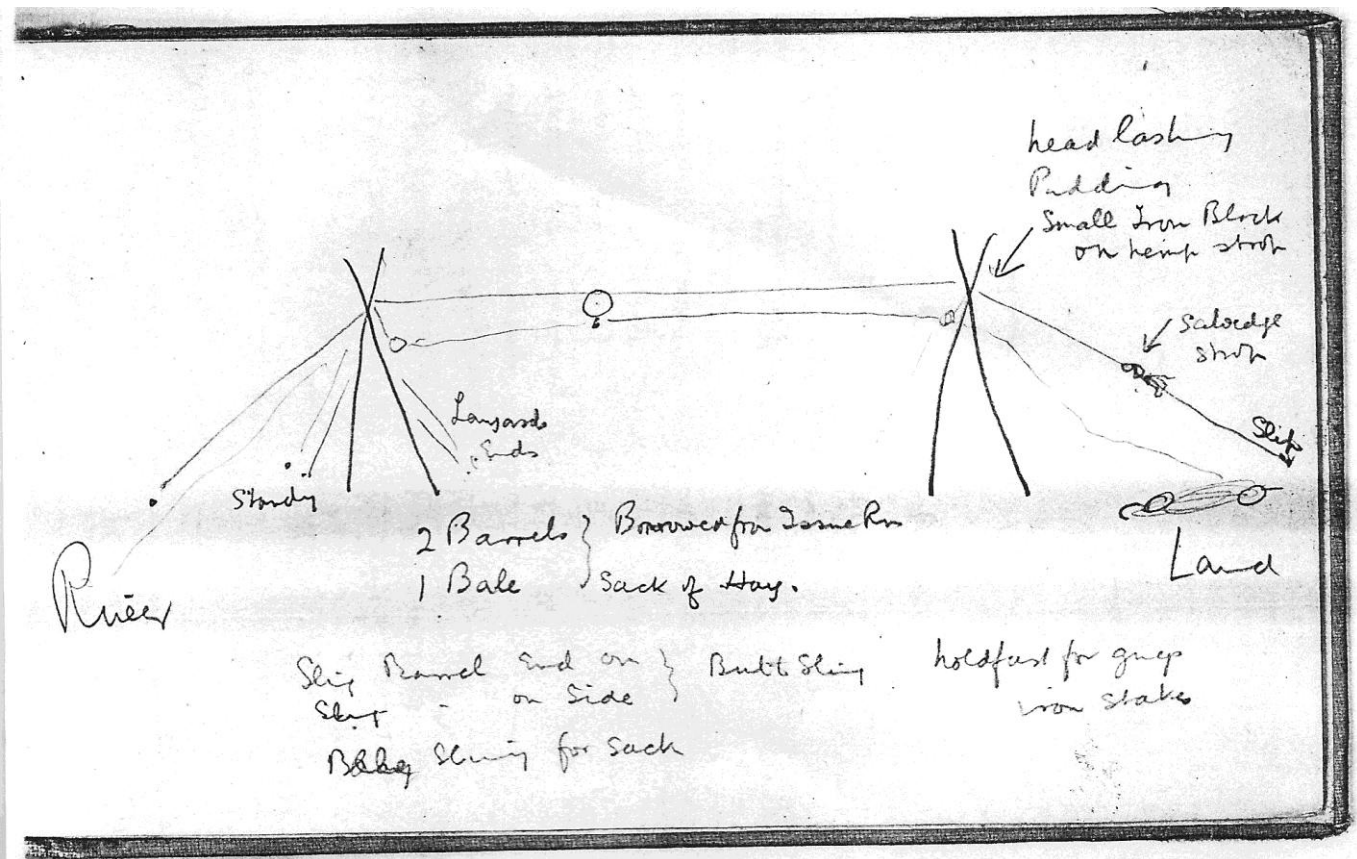
MAST DRILL — REPORT.

COPIES TO :-

COMMANDER

~~LAO TUNG TO~~ ~~NOTICE BOARD~~

BOY'S





## Particulars Seaman ship Rwin

Distance between Islands — 20 yds.

Pole for Shears. 20 ft. +

length of Jack stay ~~to wire~~ 45 fms, 2" Fsw.

in + outhaul lines 18 fms 1" Hemp each.

Guy standing with Slip 3½ fms 1" Fsw

Guy fitted lanyards. 3½ fms

Slips for Jackstay 12 in No.

Tackle for Jackstay. 2" white 15 fms

Salvage strops 3 in No

strops. Bale Slung 6 + 6 spare

strops Butt " 6 + 6 spare

~~strops~~ ~~End on~~ "

Head lashing 9 fms 2" white Hemp.

Box Chairs 3 in No.

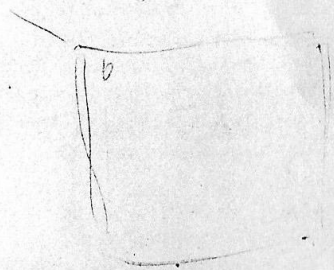
Iron blocks M.C.I. 3 in No

" " M.C.I. for outhaul 6 in No

Strops for outhaul — 6 in No

Puddings.

Iron line.



### Stress in Span.

$$\text{Strain in Rope (Tons)} = \frac{\frac{1}{2} \text{ wt hung} \times \frac{1}{2} \text{ length of span}}{\text{sag.}}$$

$$\text{Breaking wt} = \frac{2 \times \text{B.S. of Rope} \times \text{sag}}{\frac{1}{2} \text{ length of rope}}$$

Breaking wt to be  $\div$  by 6 for safe working wt.

If parts are at unequal angles the part nearest the vertical takes most strain.

When the parts are  $120^\circ$  apart, Each part takes the strain equal to the wt. supported.

The nearer the parts are to the vertical the less strain in them, but as the angle increases over  $120^\circ$  the strain increases largely.



### Particulars of Training Mast







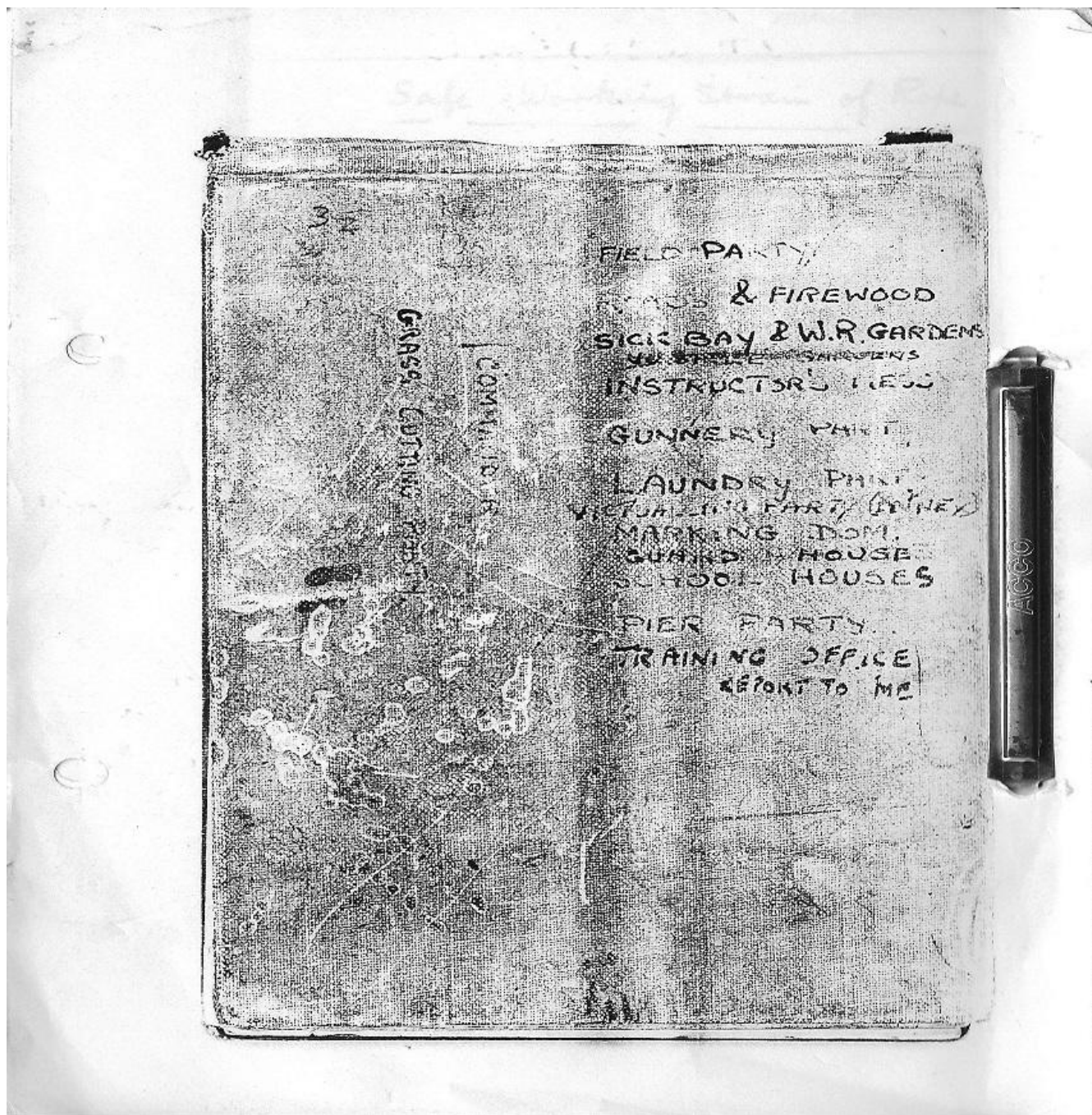
$$3'' \text{ sigal } \frac{9}{8} \times \frac{8}{10} = 3'' = 18 \text{ cwt.}$$

$$2'' \text{ simal. } \frac{2 \times 8}{10} \times \frac{8}{10} = \frac{32}{100} = .32 = 7 \text{ cwt.}$$









**Back Page.**

Various working parties.

Field Party, Roads and Firewood, Sick Bay and Wardroom Gardens,  
Something [?] Tree Gardens, Instructors Mess, Gunnery Party,  
Laundry Party, Victualling Party [Annexe], Marking DOM,  
Guard House, School Houses, Pier Party, Training Office  
Report to me Commander, Grass Cutting Party