

[illegible]

FOREWARD
"KNOW YOUR SHIP"

Experience is a wonderful teacher, though often a slow one. This method of obtaining knowledge is, however, far too costly for the intelligent seaman of today. We all know that many good ships, and what is worse, many precious lives have been lost through ignorance before sufficient knowledge has been "experienced" by their crews. This Know Your Ship booklet is designed to help you acquire sufficient knowledge to be the master of your element - to talk with authority about your ship, to know her capabilities and limitations, and to be able to meet effectively any situation which may arise while onboard.

All personnel in Provider will be required to complete this booklet consisting of a questionnaire, diagrams and practical factors. The completed booklet will be passed to the Coxswain for final approval. Personnel standing duties as Petty Officer of the Day and Duty Coxswain are to "double bank" until the booklet is completed. Other personnel are to complete the booklet within two weeks of joining. The booklet is subsequently to be retained by the person who completed it.

Date Joined HMCS Provider 26 Jan 81
Date Booklet Completed _____
Divisional Chief Petty Officer _____
Head of Department _____
Coxswain's Office _____

The Coxswain will maintain a log with date issued and completion date for all personnel joining ship.

KNOW YOUR SHIP

- | | |
|--------|---------------------------------|
| Part 1 | Know Your Ship Questionnaire |
| Part 2 | Ship's Plans - Compartmentation |
| Part 3 | Practical Factors |

Part One
Know Your Ship Questionnaire

1. Personnal Information

- a. Name WYKIE Jack E
- b. In the 4 watch system, I am in the 257B watch.
- c. In the 3 watch system, I am in the BLUE watch.
- d. In the 2 watch system, I am in the STBD watch.
- e. At Action Stations, I go to SICK BA
- f. I am part of the STBD rescue watch.
- g. I go to Jungle Duck when rescue stations are piped. My job is I/C
- h. At Emergency Flying Stations, I go to Sick
BAy.
- i. At RAS Stations, my position is N/A
- j. At Emergency Stations, my job is SICK BAY
- k. At Awkward State 3 my job is POOW
- l. At Awkward State 2 my job is POOW
- m. At Awkward State 1 my job is POOW
- n. My Special Sea Duty Station is N/A
- o. My Liferaft Station is #3 FLOAT
- p. My daily employment is SHIP'S OFFICE

2. Historical

- a. Who built Provider and when was she commissioned?

- b. Provider is the second ship of her name in the Canadian Navy. What was the role of the first and during what period did she operate?

- c. What are the ship's colours? Blue & Gold
- d. What is the central figure of the ship's badge?
An Urn

3. Personnel

- a. What is the present compliment of Provider? 210
- b. State the name and rank of the C.O. and X.O.
Capt(N) R.L. Donaldson Cdr SM Bishop
J. DRENT Cdr EB WAAL
- c. Because of her lack of certain equipment, Provider does not carry 3 trades normally found in a Destroyer. Which trades are missing? Settman WU
RP
- d. Name the following personnel:
- Coxswain CPO Young - CPO HUNTER
 Chief ERA CPO Rodger - CPO WATT
 Chief Boatswains Mate CPO Bone, CPO FISHER - POWNDON
 Yeoman of Signals P1 Seddon - C2 DESPRES
 Senior Cook C2 Campbell
 Pay Writer P2 Wilton
 Senior Hull Tech C2 Bossom
 Senior Electrician C2 Smith
 Senior Admin Writer P2 Wythe
 Your Divisional Petty Officer N/A
 Your Divisional Officer Cdr Bishop - Cdr Waal
 If you are an OJT, name the Master Seaman assigned to assist you N/A
- e. Name the four departments in the ship with approximate number of personnel in each and the Heads of Departments.
1. DECK
 2. supply
 3. Engineering
 4. OPS
- f. If Provider was called upon to sea lift troops, where would we accommodate them? HANGAR

4. General Characteristics

- a. Dimensions Length Overall 555'
 Breadth Overall _____
- b. Displacement (mean load) _____
- c. Draught (mean load) _____
- d. Main Engine (make and type) _____
- e. Boilers (number and type) _____
- f. Propeller (number, how many blades, diameter) _____
- g. Speed (max. and shaft H.P. at max.) _____

h. Number

	<u>Capacity</u>
<u> </u> Turbo Alternators	<u> </u> KWatts
<u> 2 </u> Diesel Generators	<u> 500 </u> KWatts
Emergency Gas	
<u> 1 </u> Turbine Generator	<u> 500 </u> KWatts

i. Domestic Fresh Water Capacity
Daily Capacity (evaporators)

j. Anchor: size and type
No. of shackles in each cable

5. Safety

- a. What is the phone number of the DND fire department?
2222
- b. How many CHEMOX sets does Provider carry? _____
- c. What are the primary methods of fighting a fire in the following locations?
1. Engine Room FOAM TUBES - DRY CHEM
 2. Boiler Room CO2 - FOAM TUBES
 3. Hangar FOAM SPRAY - SPRINKLERS
 4. Paint Locker CO2
 5. Galley CO2
 6. Flammable Stores CO2
 7. Diesel Fire Pump Compartment CO2
 8. "A" Magazine SPRAY
 9. "B" Magazine SPRAY
- d. What is the correct pipe to initiate the ship's company reaction in the event of a fire in harbour.
1. During working hours "EMERG STNS"

 2. During non-working hours "EMERG STNS"

- e. What damage state does the ship go to in an emergency situation? YANKEE

- f. How many FFF units are carried and where, in general, are they fitted? _____
- g. What two primary communications systems are fitted to provide NBCD communications? SOUND POWER TELEPHONES
SHIP'S DITTOES
- h. Which of the above would you use in the event of a complete power failure? SOUND POWER
- i. Where are the ventilation crash stop controls for:
- a. Foreward HQ2
 - b. Midships HQ2
 - c. Aft HQ1
- j. What is the normal firemain pressure? 620 lbs
- k. Why is there a no smoking restriction in the forklift stowage compartment? BATTERIES
- l. What is the danger of walking over a closed ammunition lift hatch? MAY HURT
- m. What safety equipment should be at or in the near vicinity of the brow in harbour? _____
- n. What is the expiry date of your I.D. card? Apr 85
- o. What is your security clearance? TS

6. Cargo

- a. What are the five solid transfer systems available in Provider? _____
- b. List the RAS stations on Provider and the type of cargo that can be transferred at each station _____
- c. What are the lift capacities of:
- Midship booms _____
 - Helicopter cranes _____








7. Liquid Cargo

- a. How many cargo tanks are designated for:
i) Distillate _____
ii) Diesel _____
iii) JP5 _____
- b. What is the total capacity of these tanks?
_____ bbls. (95%)
- c. What type of liquid cargo is pumped from
i) Foreward pump room
ii) After pump room
- d. What is Provider's distillate pumping rate using:
i) one cargo pump _____ bbls/hr.
ii) two cargo pumps _____ bbls/hr.
- e. What is the minimum flash point of cargo fuel
carried in Provider? _____ degrees F.
- f. What type of installed fire fighting system is
fitted in the pump rooms and where are the
activating levers?
i) Foreward _____
ii) Main _____
iii) JP5 _____

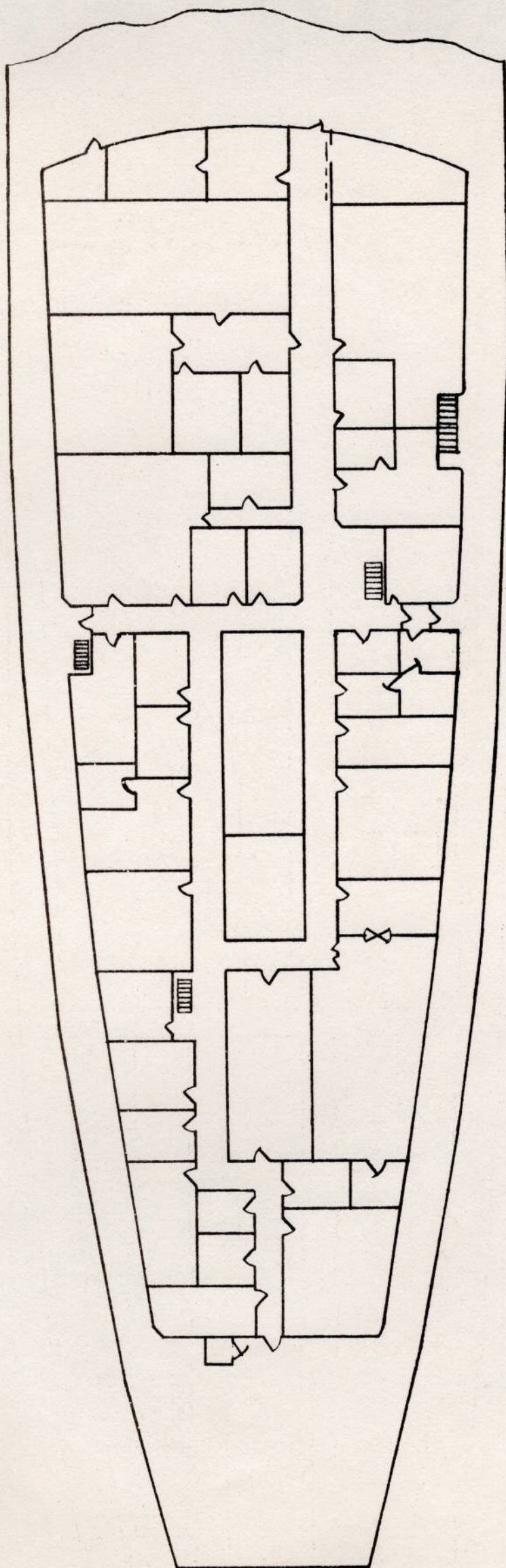
Part Two

Ship's Plans - Compartmentation

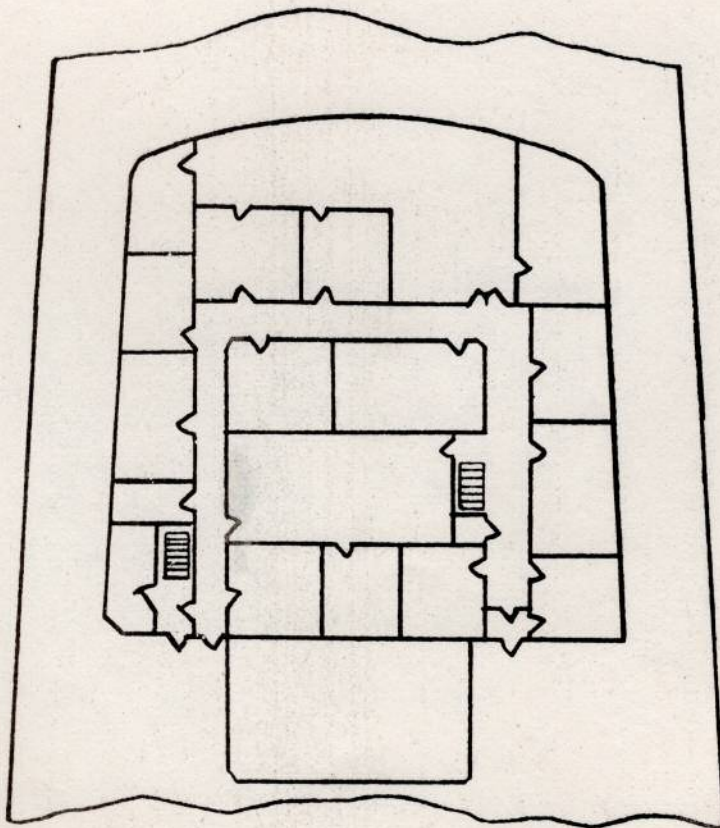
Legend for Ship's Plans

- | | |
|--------------------|---|
| 1. F.F. Locker |  |
| 2. D.C. Locker |  |
| 3. Chemox |  |
| 4. CO2 Control |  |
| 5. Spray Control |  |
| 6. Vent Crash Stop |  |
| 7. Rounds Station |  |

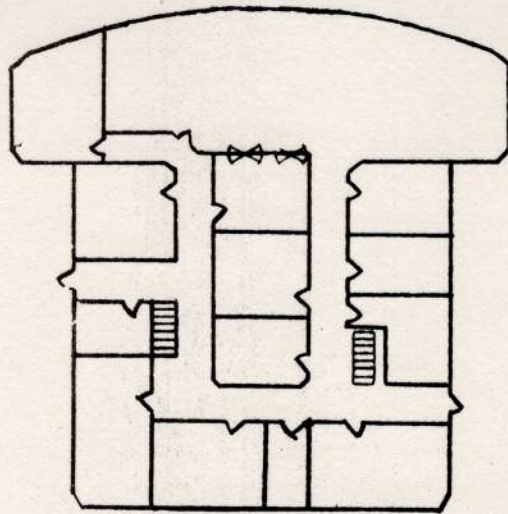
Write the name of every compartment as close as possible to each compartment and include symbols for all the above.



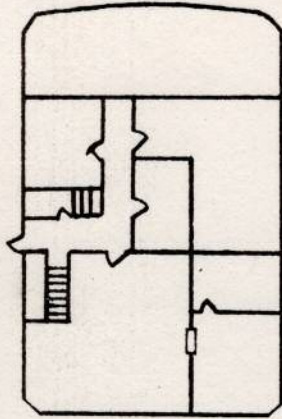
PLAN AT 01 DECK



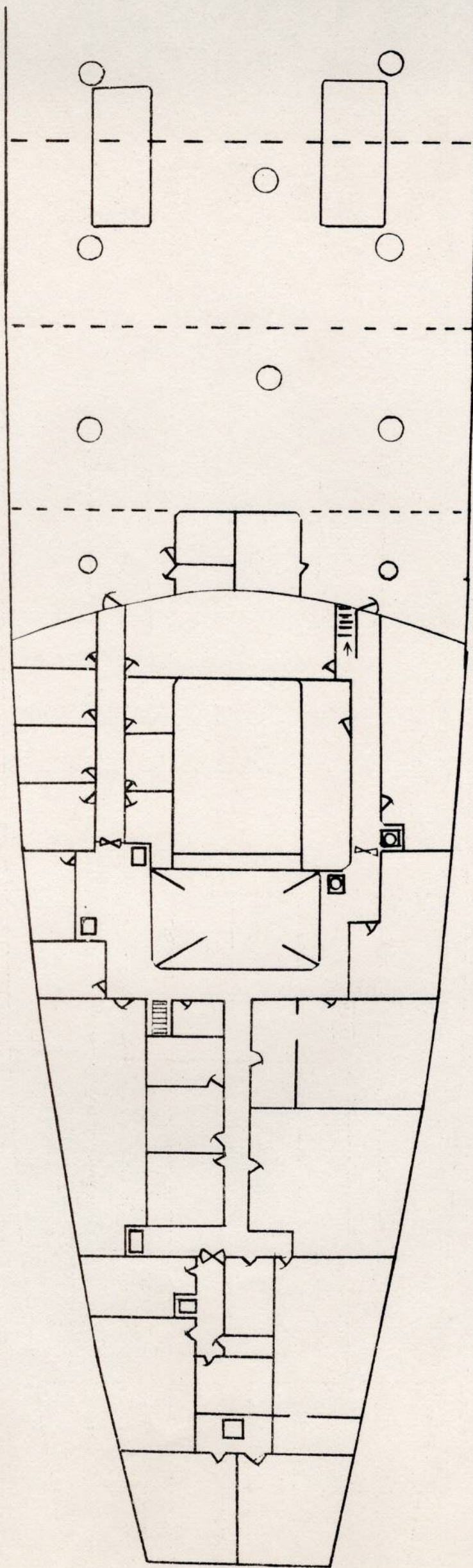
01 DK AMIDSHIPS



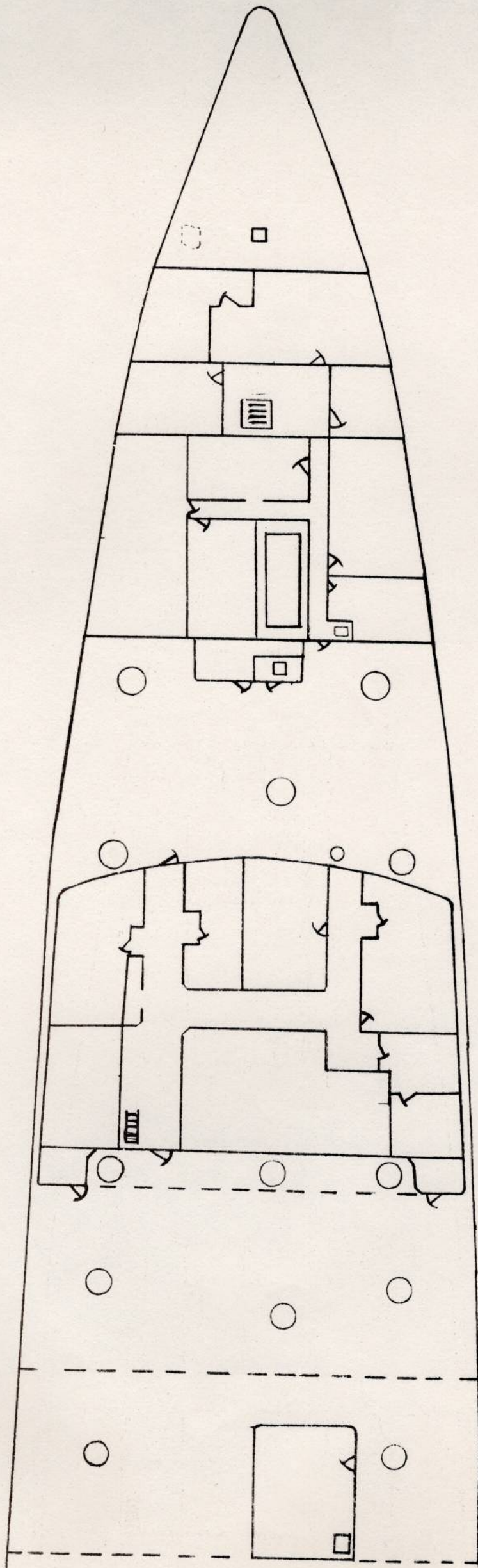
02 D.K. AMIDSHIPS



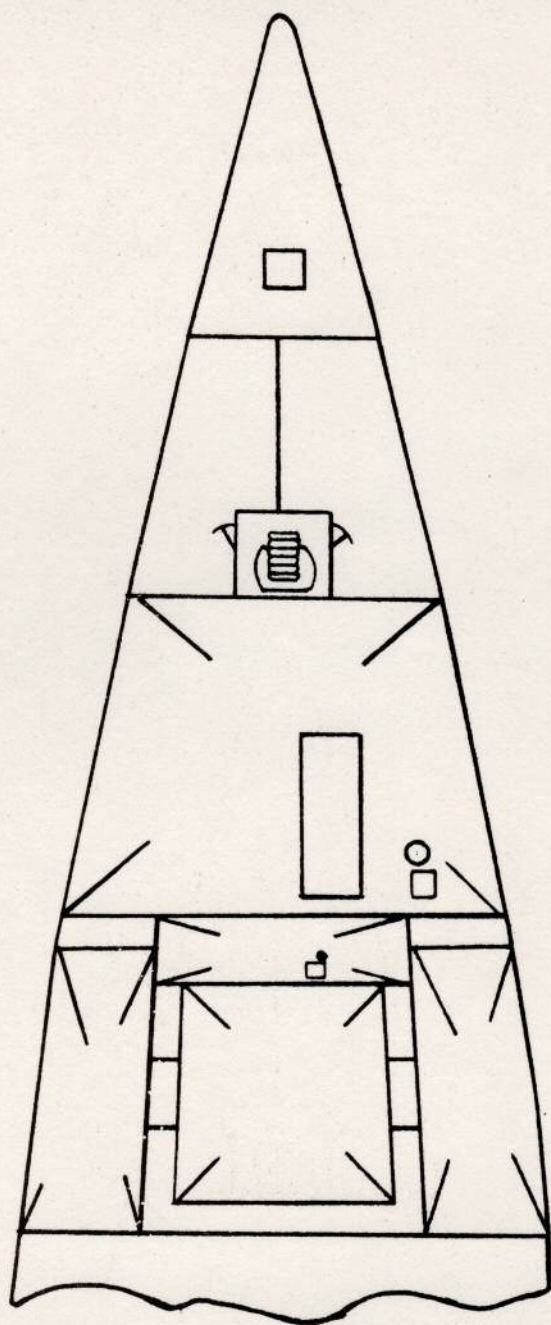
03 DK AMIDSHIPS



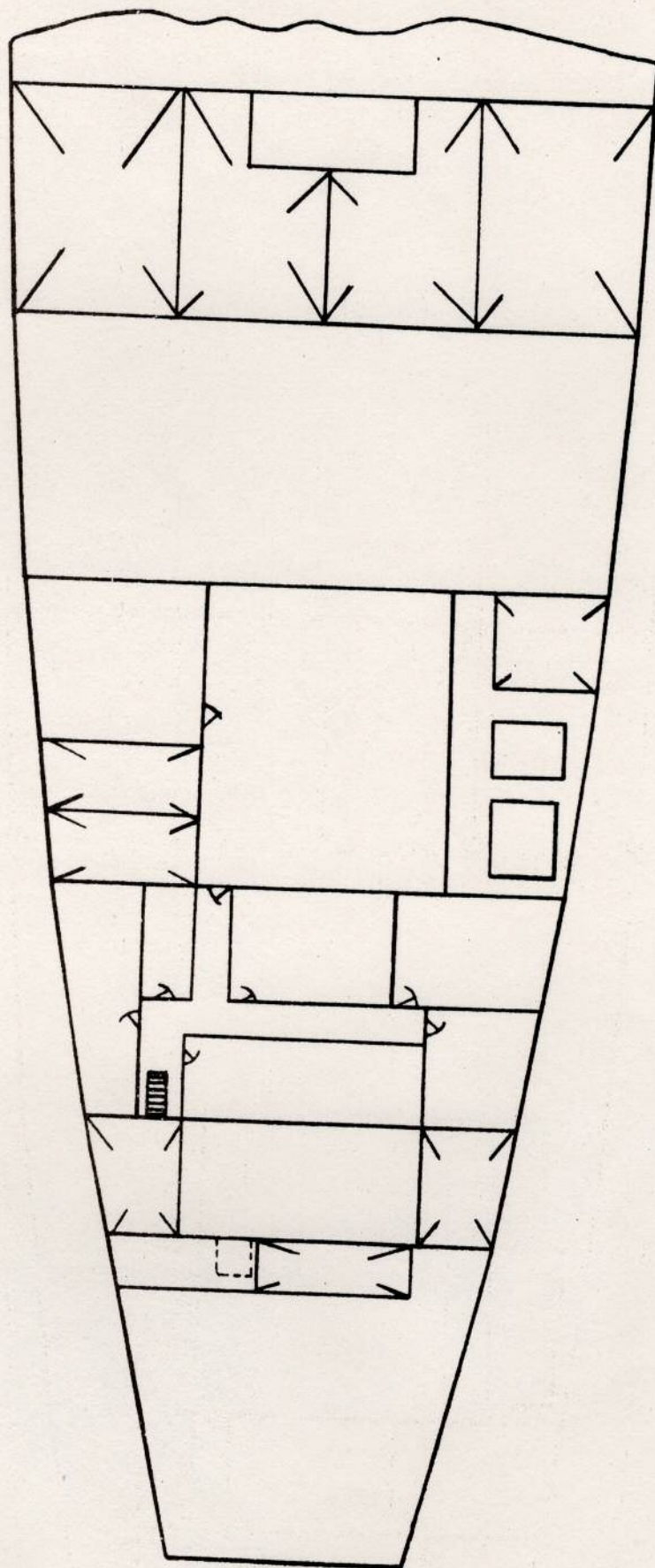
PLAN AT NO.1 DECK



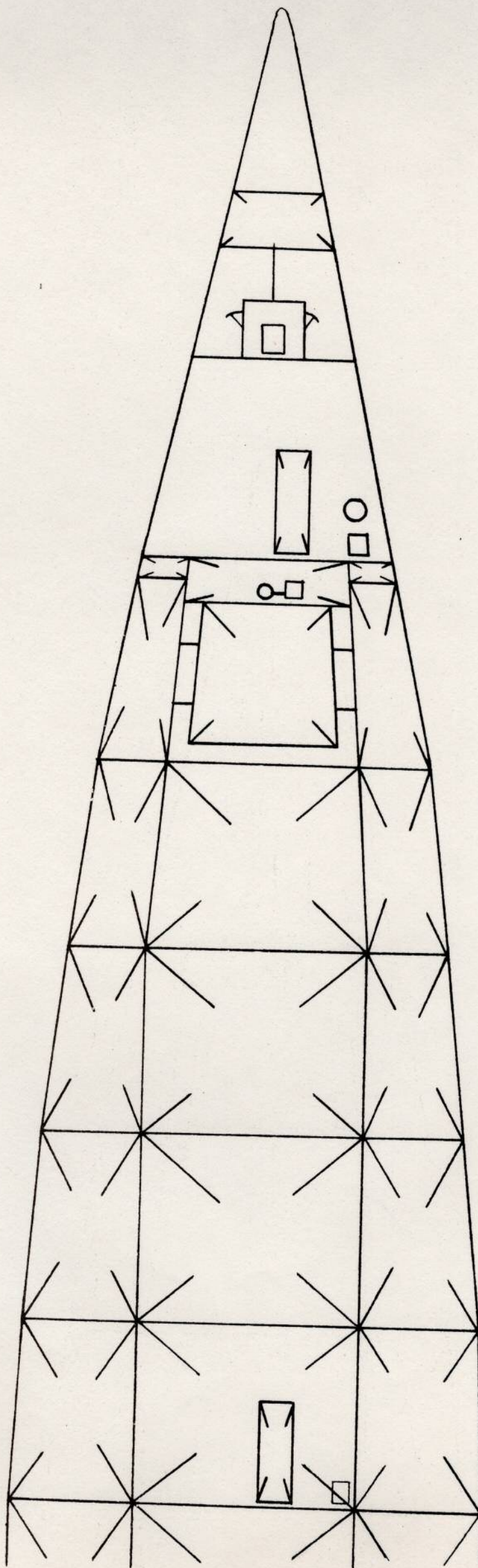
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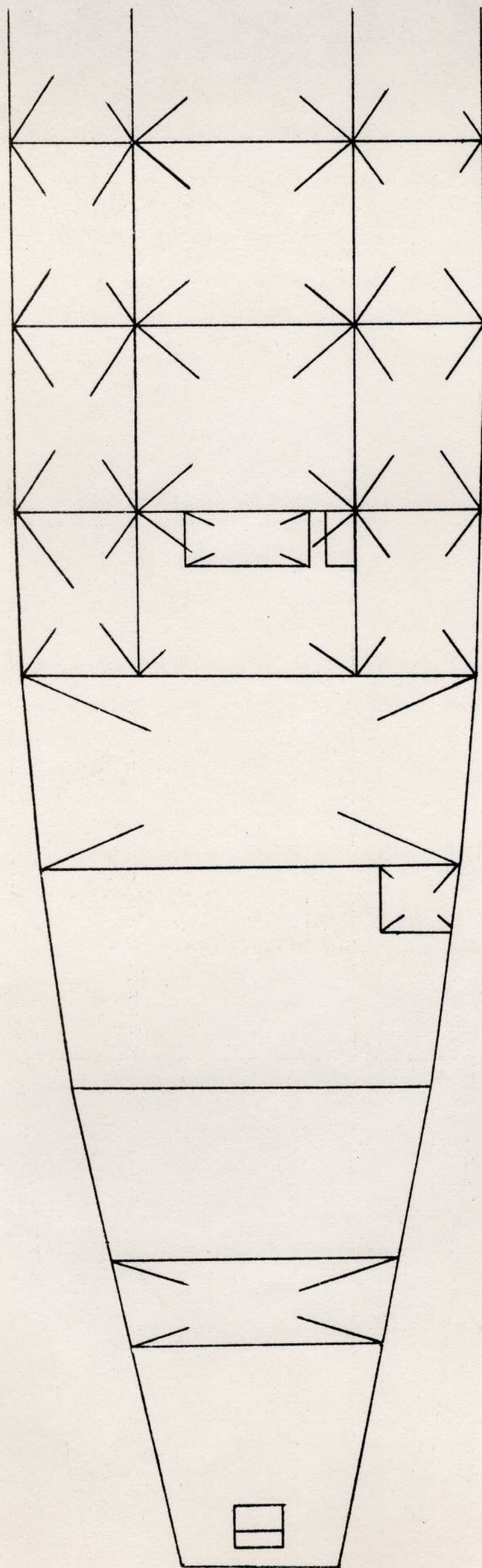
PLAN AT NO.2 DECK



PLAN AT NO.2 DECK



PLAN AT No. 3 DECK



PLAN AT NO 3 DECK

Part Three

Practical Factors

Corporals & Below

	<u>Date</u>	<u>Sigt</u>
1. Read Ship's Standing Orders, Chap. 1 to 5 and Departmental Chap.	_____	_____
2. Draw lifejacket and identify each component.	_____	_____
3. Draw mask protective and fit.	_____	_____
4. Accompany the roundsman on 2 occasions before being assigned the duty.	_____	_____
5. Attend two fire drills	_____	_____
6. Put on and use a Chemox set	_____	_____
7. Attend one sunset ceremony with the OOD.	_____	_____
8. Attend one colours ceremony with the OOD.	_____	_____

Sergeants & Above

1. Read Ship's Standing Orders	_____	_____
2. Draw lifejacket	_____	_____
3. Draw mask protective	_____	_____
4. Accompany the OOD on rounds	_____	_____
5. Raise and lower a seaboat or Zodiac alongside.	_____	_____
6. Accompany the Duty Tech on evening rounds	_____	_____
7. Attend two fire drills	_____	_____
8. Put on and use a Chemox	_____	_____
9. Complete a fireleaders course within the past 12 months	_____	_____

