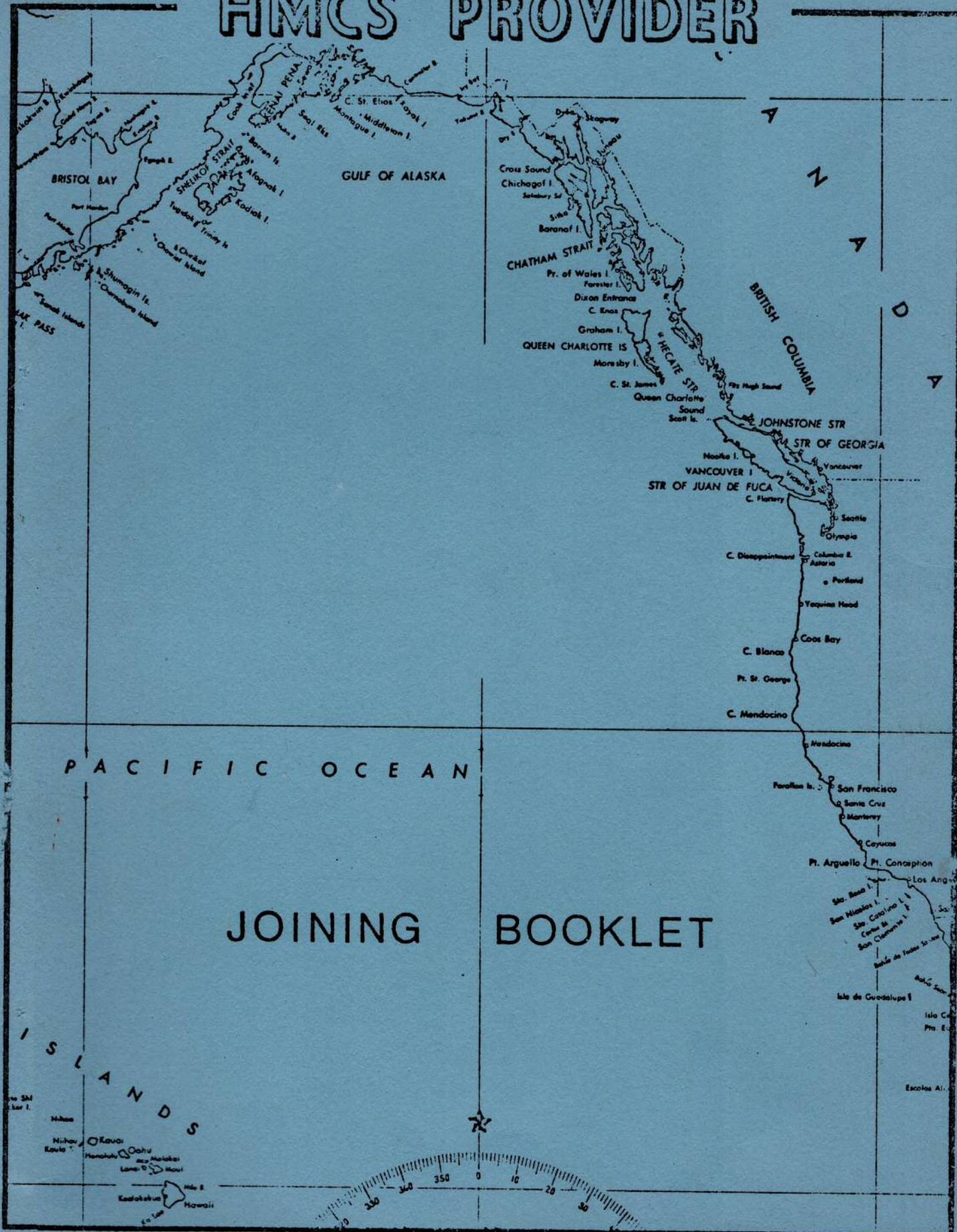
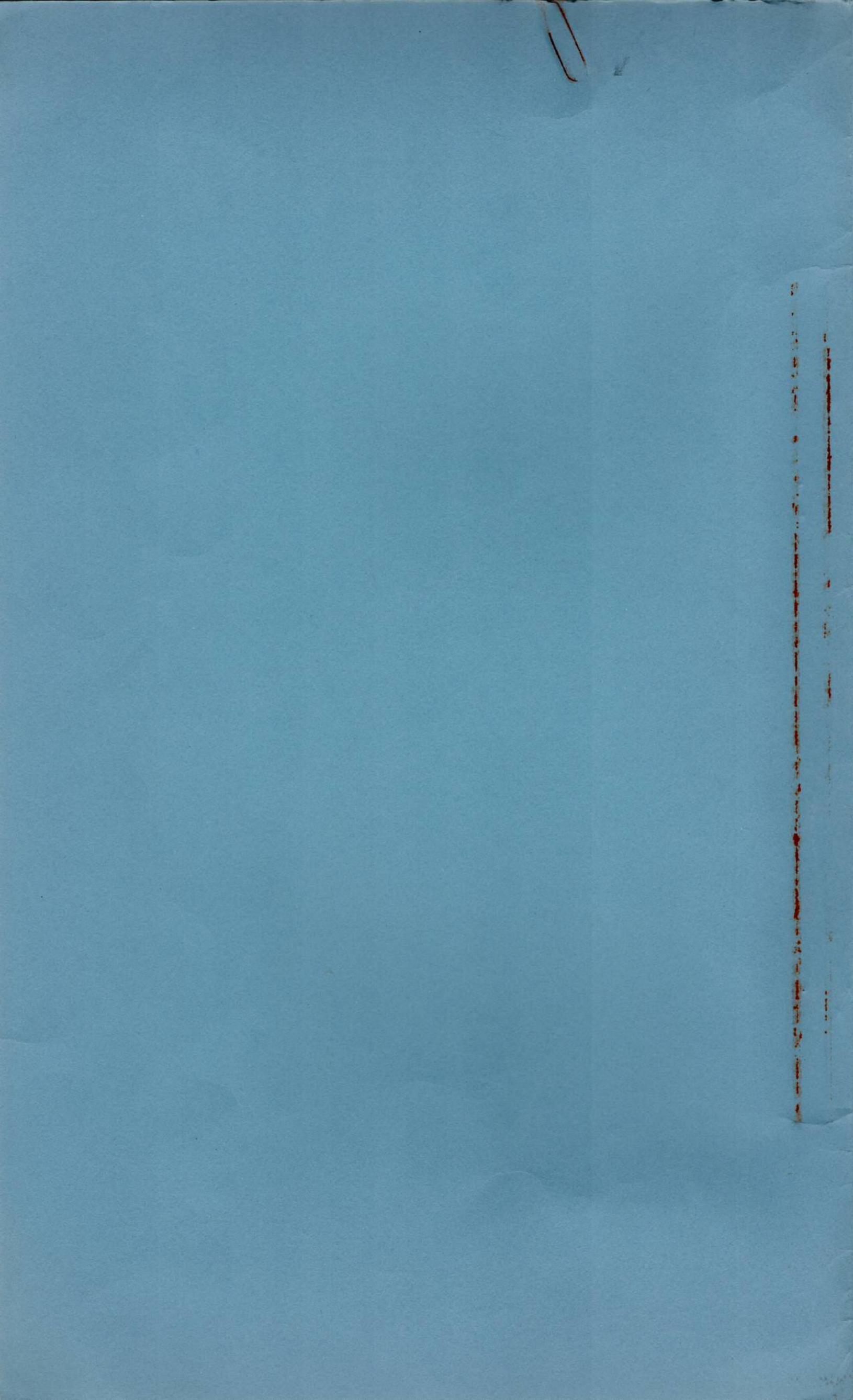


# HMCS PROVIDER





FOREWORD  
"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 WYLIE Jack E
- b. In the 4 watch system, I am in the 2 S/TB watch.
- c. In the 3 watch system, I am in the BLU 2 watch.
- d. In the 2 watch system, I am in the S/TB 1 watch.
- e. At Action Stations, I go to SICK BAY
- f. I am part of the S/TB 1 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 DOOR
- l. At Awkward State 2 my job is POOR
- m. At Awkward State 1 my job is POOR
- n. My Special Sea Duty Station is N/A
- o. My Liferaft Station is # 3 PLANT
- 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 E.B. WAAL

c. Because of her lack of certain equipment, Provider does not carry 3 trades normally found in a Destroyer. Which trades are missing? FECHMN 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 - POWERS

Yeoman of Signals P1 Seddon - C2 DESPRES

Senior Cook C. Campbell

Pay Writer P. Wilson

Senior Hull Tech C. Bossom

Senior Electrician C. Smith

Senior Admin Writer Pz Wylde

Your Divisional Petty Officer

Your Divisional Officer Cdr Bishop

If you are an OJT, name the Master Seaman assigned to you.

to assist you N/A the Master Seaman assigned

e. Name the four departments in the ship with approximate number of personnel in each and the Heads of Departments.

## 1. DECK

## 2. Supply

### 3.0 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. <u>Number</u>	<u>Capacity</u>
_____ Turbo Alternators	_____ KWatts
<u>2</u> Diesel Generators	<u>500</u> KWatts
Emergency Gas	
_____ 1 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 CO<sub>2</sub> - FOAM TUBES
3. Hangar FOAM SPRAY - SPRINKLERS
4. Paint Locker CO<sub>2</sub>
5. Galley CO<sub>2</sub>
6. Flammable Stores CO<sub>2</sub>
7. Diesel Fire Pump Compartment CO<sub>2</sub>
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 DPHONES

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:

- Foreward HQ2
- Midships HQ2
- 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? T5

6. Cargo

- What are the five solid transfer systems available in Provider? \_\_\_\_\_

\_\_\_\_\_

- List the RAS stations on Provider and the type of cargo that can be transferred at each station \_\_\_\_\_

\_\_\_\_\_

- 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 \_\_\_\_\_

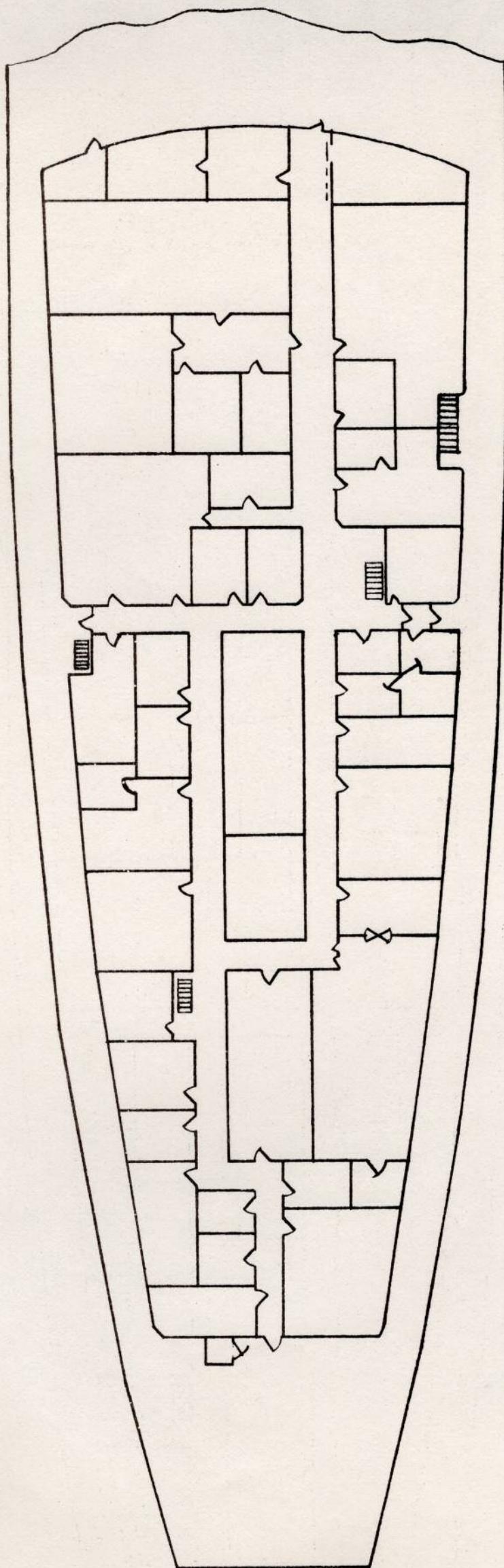
Part Two

Ship's Plans - Compartmentation

Legend for Ship's Plans

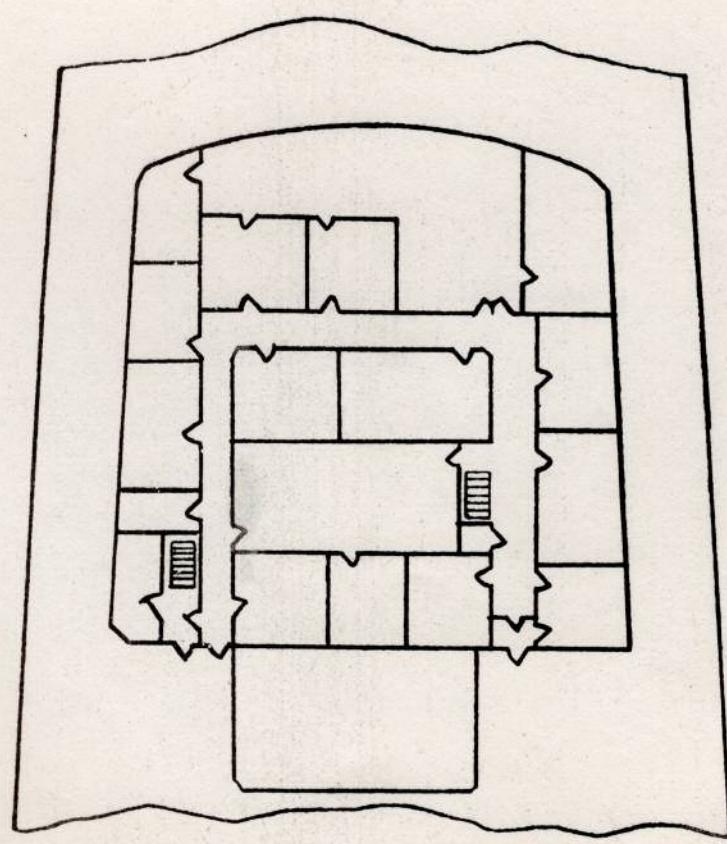
1. F.F. Locker	
2. D.C. Locker	
3. Chemox	
4. CO2 Control	
5. Spray Control	
6. Vent Crash Stop	
7. Rounds Station	

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

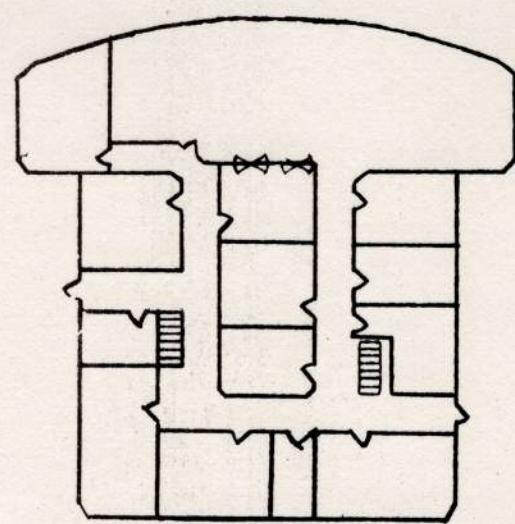


PLAN AT OI DECK

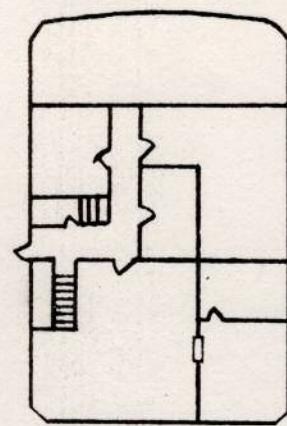
01 DK AMIDSHIPS

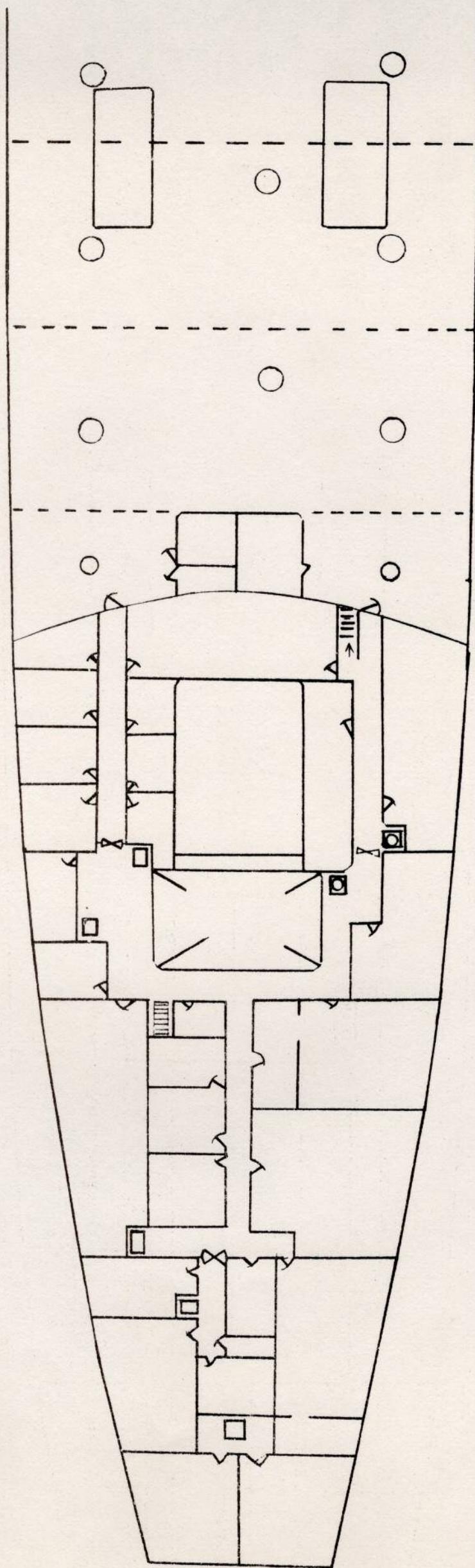


02 DK. AMIDSHIPS

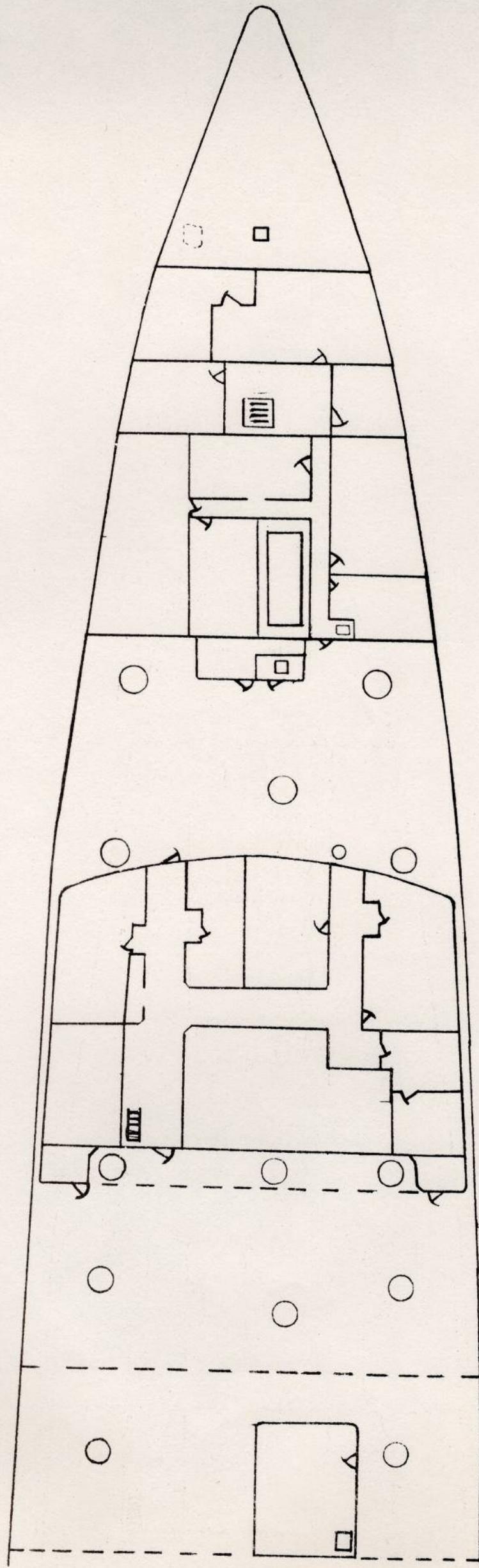


03 DK AMIDSHIPS

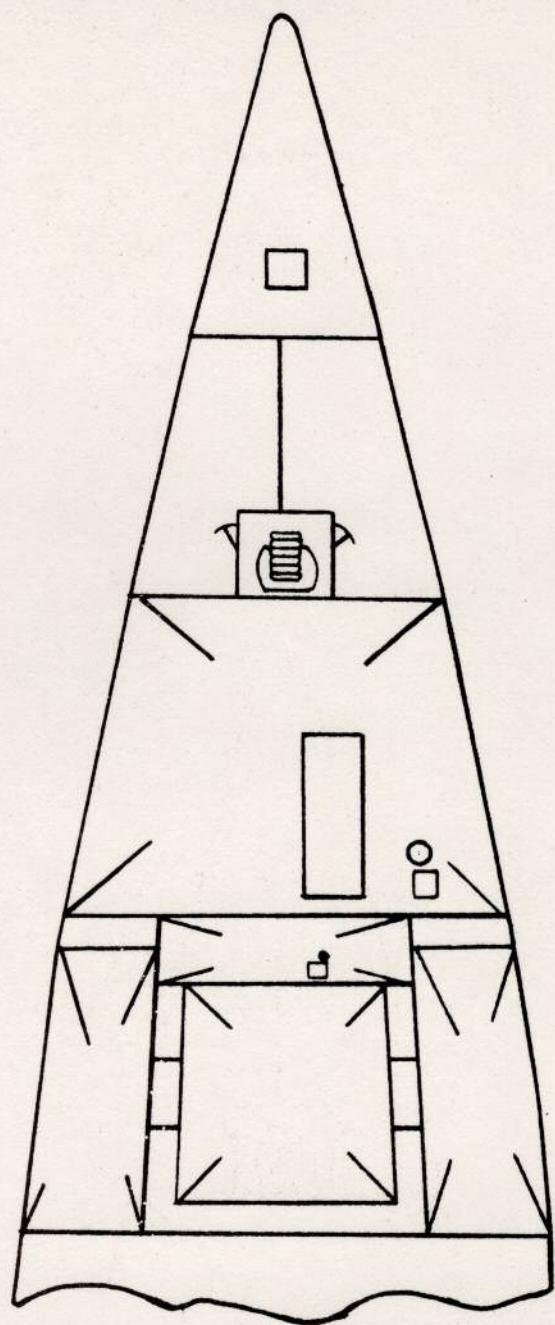




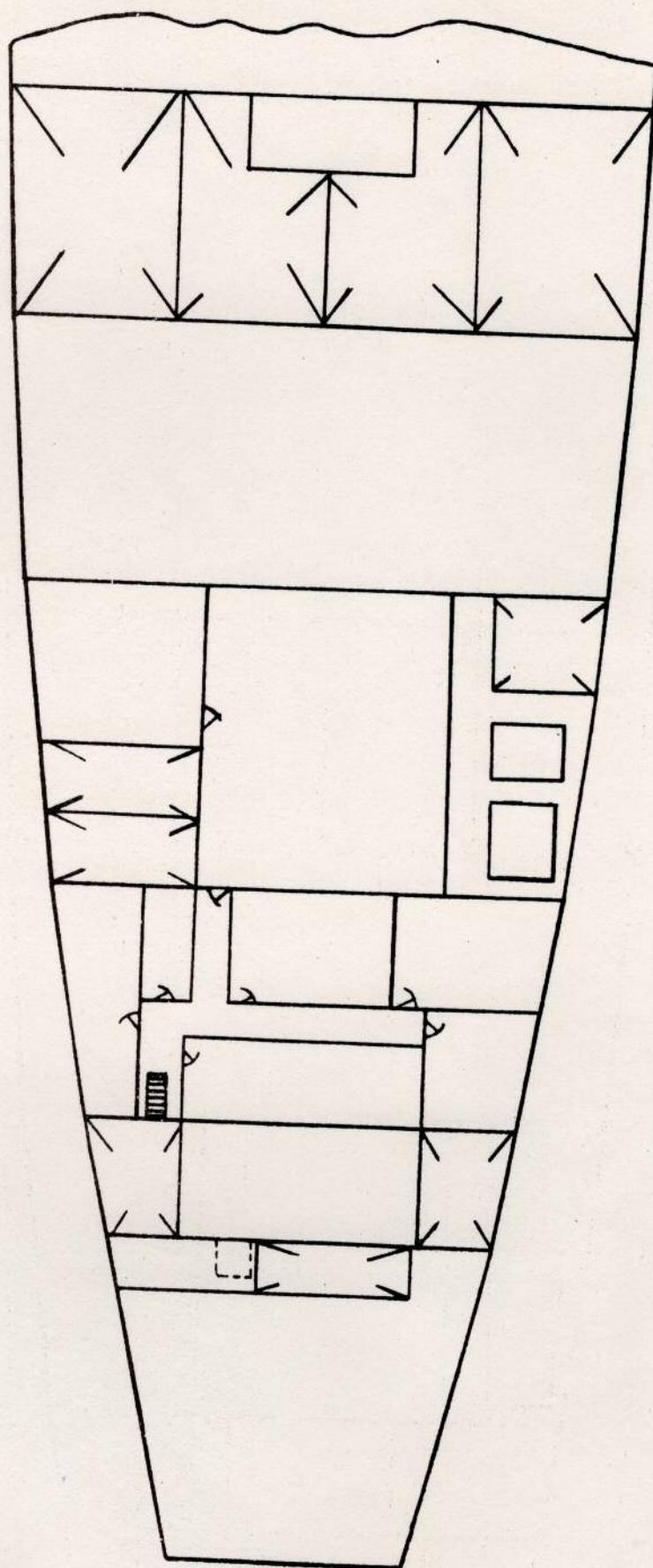
PLAN AT NO. 1 DECK



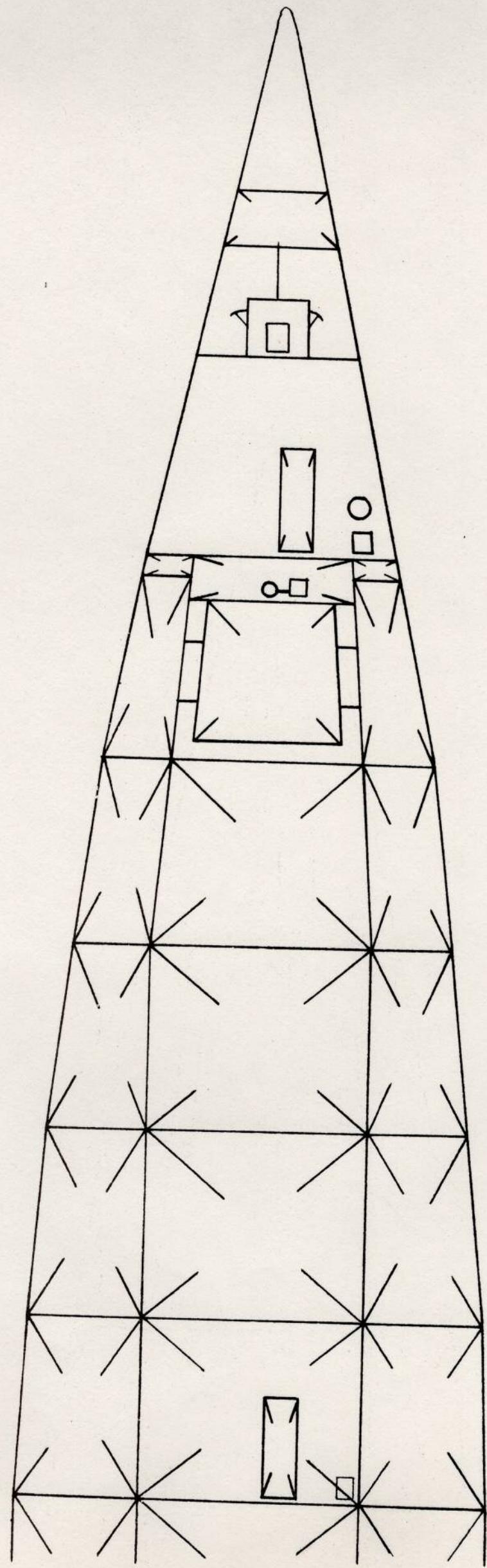
PLAN AT NO.1 DECK



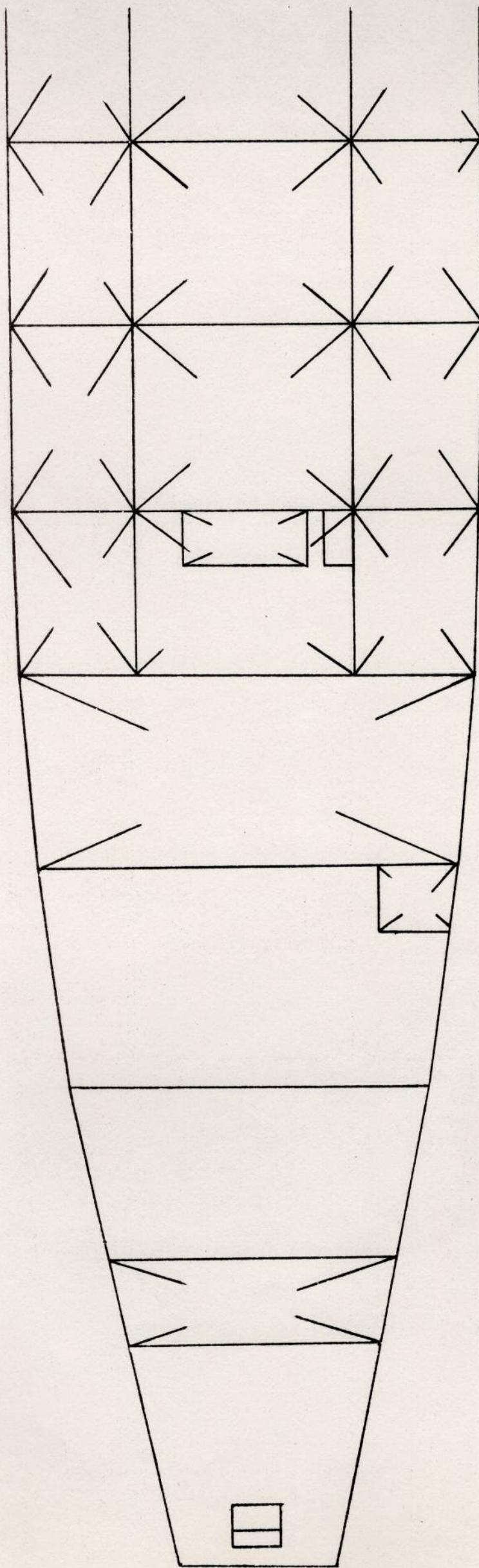
PLAN AT NO.2 DECK



PLAN AT NO. 2 DECK



PLAN AT NO 3 DECK



PLAN AT NO 3 DECK

### Part Three

#### Practical Factors

##### Corporals & Below

##### Date

##### Signt

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	_____	_____

