

1" FIRE HOSE DISCHARGE ON DECK AT COCKPIT. 1" HOSE REACHES EVERY AREA ON VESSEL.

ENGINE ROOM  
1 1/2" FIRE PUMP  
ENG. DRIVE

100 GAL HOLDING TANK

FUEL #3  
350 GAL

FUEL #2  
325 GAL

FW 325 GAL

FW 325 GAL

FW 325 GAL

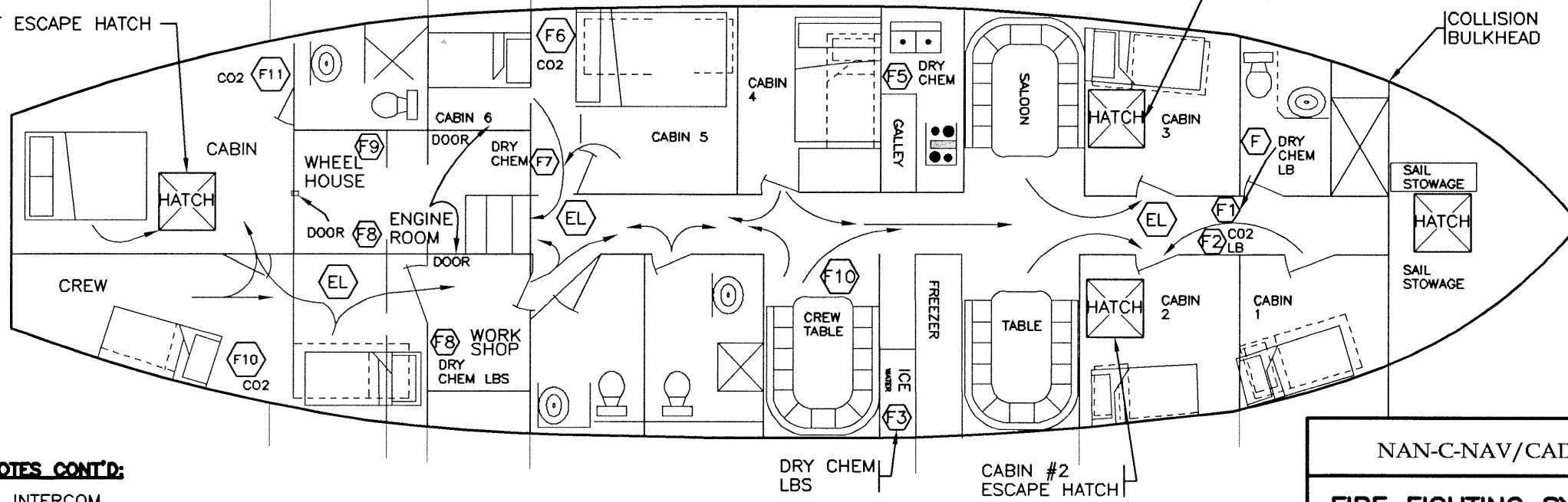
FW 325 GAL

FW 325 GAL

FW 325 GAL

2 HALON MANUAL ON FROM WHEELHOUSE  
7LB - H1 AND H2

**ESCAPE ROUTES:** 1 HATCH AND 1 DOOR AFT  
2 HATCHES FORWARD



**NOTES CONT'D:**

5. **INTERCOM**  
CONNECTING WHEELHOUSE AND MIDSHIP CABINS COMPANIONWAY TO FORWARD ACCOMMODATIONS AND AFT CREW ACCOMMODATION.
6.
  - (a) WEEKLY FIRE DRILLS
  - (b) INSTRUCTION AND INSPECTION FOR NEW CREW DURING FIRST DAYS.
  - (c) ORIENTATION FOR PASSENGERS ON DAY ONE.

**NOTES:** (A FIRE ESCAPE PLAN IS KEPT IN THE WHEELHOUSE)

1. MAIN FIRE PUMP IS ENGINE DRIVEN 12V CLUTCH/BELTS.
2. SECONDARY FIRE HOSES (3/4" PVC WITH NOZZLES) OUTLETS: DECK, ENGINE ROOM, MACHINE SPACE, REACH EVERY PART OF VESSEL, WATER SOURCE IS (a) 3.7 gpm 12V 50 LB PRESSURE FW SYSTEM (b) 3.79 gpm 12V 50 LB SALT WATER PRESSURE SYSTEM (2 PUMPS = 7.49 gpm AT 50 PSI + 8 TANKS = 1500 GAL)
3. **EMERGENCY LIGHTING**
  - (a) BATTERY OPERATED LIGHTS ACTIVATED BY SMOKE (3 UNITS: FWD, MIDSHIPS, AFT).
  - (b) 120V AUTO CHARGED BATTERIES ACTIVATED BY LOSS OF AC POWER (GEN OR SHORE POWER).
  - (c) FLASHLIGHTS MOUNTED FWD COMPANIONWAY, GALLEY, AFT, MIDSHIPS AND WHEELHOUSE..
  - (d) MANUALLY ACTIVATED SIREN/FLASHING LIGHTS OR EMERGENCY LIGHTING AT MAIN COMPANIONWAY/WHEELHOUSE EXIT.
  - (e) 12V LIGHTING THROUGHOUT VESSEL IS ON AT LEAST 2 CIRCUITS IN EACH CABIN SPACE AND AREA AND ARE LEFT ON IN COMPANIONWAYS, GALLEY, SALOON, WHEELHOUSE, WORKSHOP PASSAGE FROM AFT AT ALL TIMES VESSEL IS AT SEA.
  - (f) 120V AC LIGHTING IS MANUALLY ACTIVATED AND OPERATES BOTH ON GENSET #1 OR #2 AND ALSO FROM 12V/120V AC INVERTER WHEN GENSETS NOT OPERATING.
4. **FIRE ALARM AND SMOKE**
  - (a) MAN. SWITCH-WHEELHOUSE-FIRE BELL
  - (b) HEAT RISE SENSORS-ENGINE ROOM AND GALLEY ARE AUTOMATIC.
  - (c) HARD WIRED SMOKE ALARMS ALL CABINS.
  - (d) BATTERY OPERATED CO ALARMS (SPACES) ADJACENT TO ENGINE ROOM AND PORT AND STARBOARD EXHAUST DISCHARGE.

NAN-C-NAV/CAD Services (604) 584-9115	
<b>FIRE FIGHTING SYSTEM/FIRE ESCAPE PLAN</b>	
JAN 2004	S.V. COPPER SKY
O.N. 805624	FILE: COPSKY-3