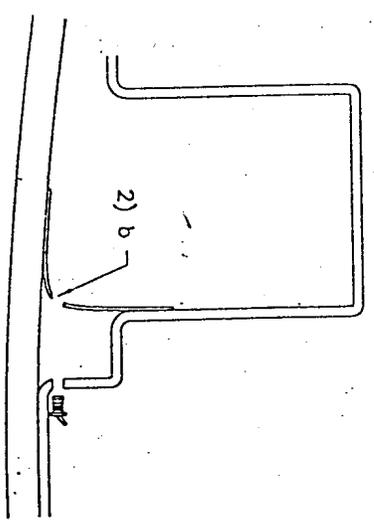
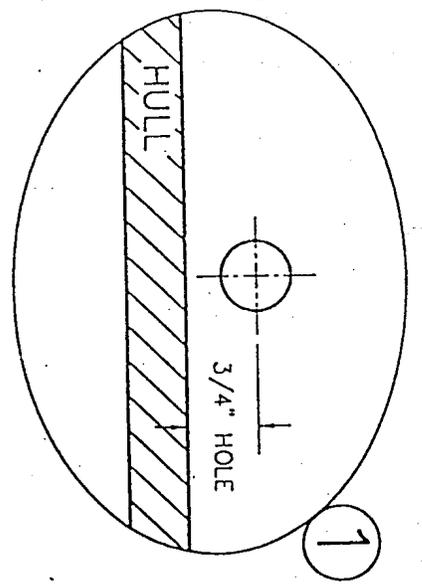
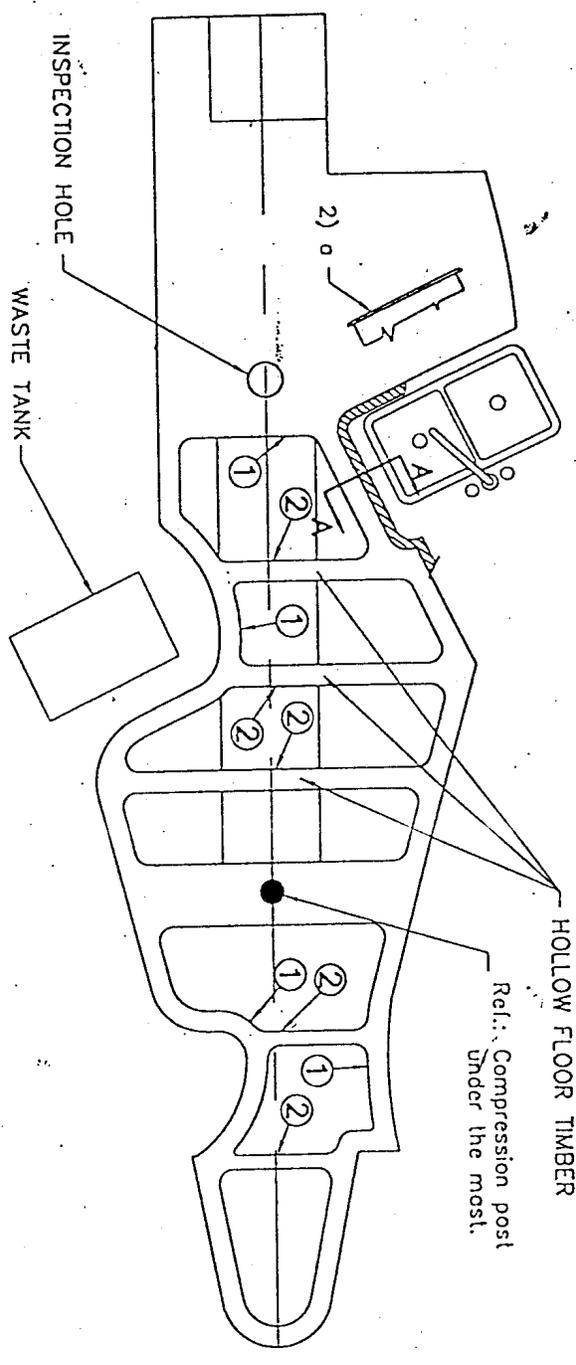
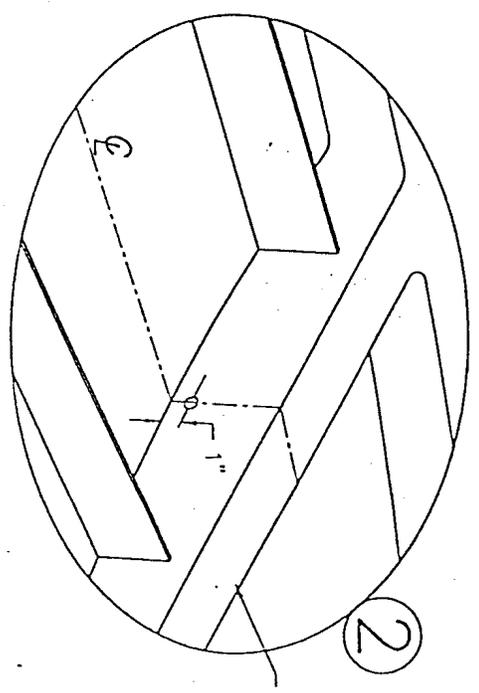


THE CATALINA 320 FLOOR TIMBER GRID IS A HOLLOW STRUCTURE AND THEREFORE WATER FROM DIFFERENT SOURCES MAY OCCASIONALLY FIND ITS WAY INTO IT.

- 1) ADD (4) DRAIN HOLES TO ALLOW ANY WATER TRAPPED IN THE HULL LINER TO DRAIN TO THE CENTER BILGE COMPARTMENTS, WHERE IT CAN BE EASILY REMOVED. USE 3/4" EXPANSIVE PLUG TO SEAL THE HOLE AFTER DRAINING THE WATER.
- 2) a) REMOVE GALLEY DRAWER PACKAGE
- b) DRILL 3/4" HOLE THROUGH FIBERGLASS BOND WHICH SEALS THE AREA UNDER THE GALLEY FROM THE BILGE TO ALLOW WATER TO DRAIN INBOARD.



- 2) DRILL (5) 3/4" DRAIN HOLES IN THE HOLLOW STRUCTURAL BEAMS TO REMOVE ANY WATER TRAPPED INSIDE. USE A HOSE AND A SMALL HAND PUMP TO REMOVE WATER AS REQUIRED. USE A 3/4" EXPANSIVE PLUG TO SEAL THE HOLE AFTER REMOVING THE WATER.



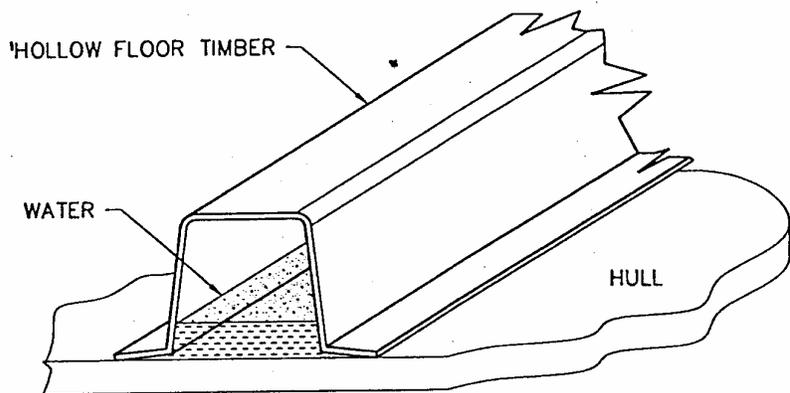
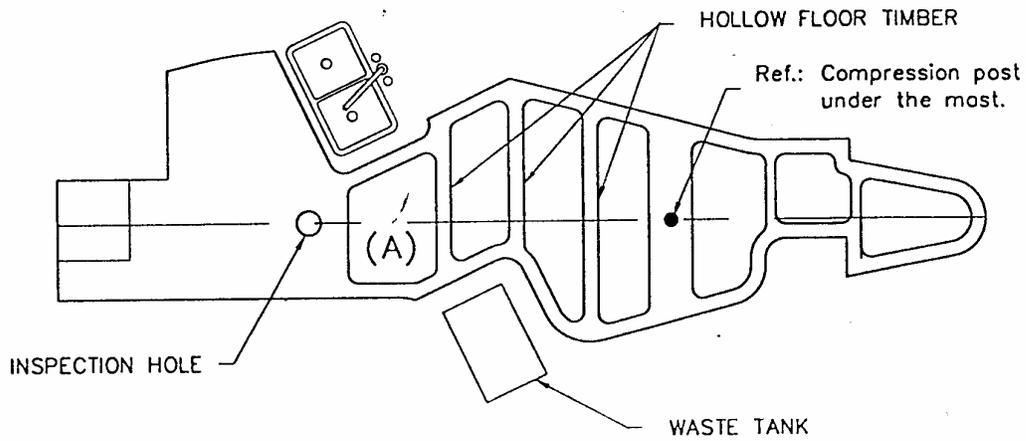
Ref.: Hollow fiberglass floor
timber

SECTION A-A
@ GALLEY

<p><i>Catalina Yachts</i></p> <p>21200 VICTORY BLVD. WOODLAND HILLS, CA. 91367-(818)884-7700</p>		SCALE: NONE	APPROVED BY:	DRAWN BY:
		DATE: 5.17.96	FILE:	
<p>BOAT: CATALINA 320 (Hull # 355 and under)</p> <p>DRAWING NUMBER: 320-22004-1</p>				
<p>STRUCTURAL GRID DRAIN HOLE LOCATIONS</p>				

HOW TO PREVENT WATER FROM ACCUMULATING UNDER THE GRID OF THE CATALINA 320 HULLS N° 1 THROUGH 355

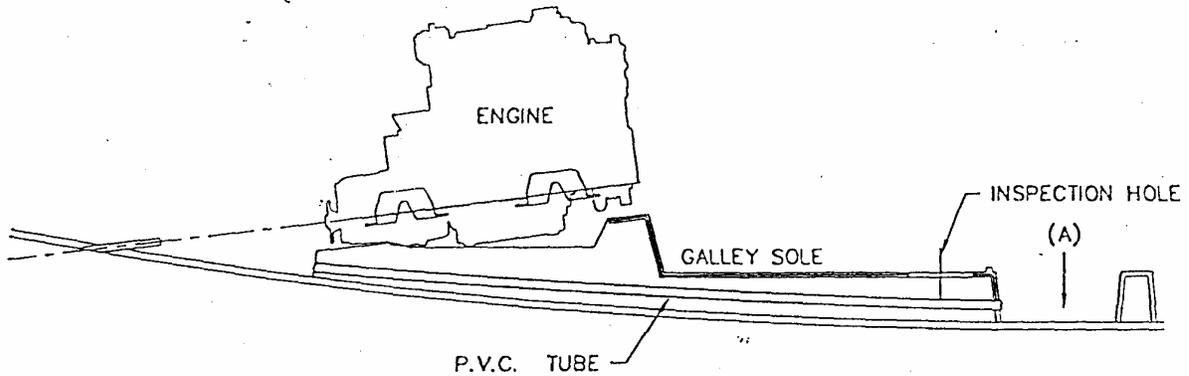
The Catalina 320 floor timber grid is a hollow structure and therefore water from different sources may occasionally find its way into it.



- Check the rudder post packing gland this is above the waterline at rest but submerged under way, adjust as necessary.
- Under normal conditions there will be some water accumulation in the last bilge compartment aft (A) from the ice box drain and the propeller shaft packing gland. Determine if this water is escaping from this area or being diverted before it drains to the bilge compartment and collecting under the grid.

3) If water accumulates under the galley sink or in the area of the waste holding tank:

Verify the continuity of the P.V.C. drain tube from aft of engine pan, running under it along centerline and under the galley sole into the aft bilge compartment. This tube must be continuous and it must be sealed at both ends as it crosses the compartments walls. Access to the space below the galley sole can be gained through an inspection hole located on centerline under the vinyl covered floorboard.



Recommended repair:

All tubes entering the bilge must have the entire perimeter completely sealed at the compartment wall.

Review all aft liner bonding (specially around the muffler) to be continuous and without voids that may allow water to access the space between the liner and the hull.

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Customer Service
Technical Support

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Catalina//Yachts

CATALINA / CAPRI / MORGAN

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