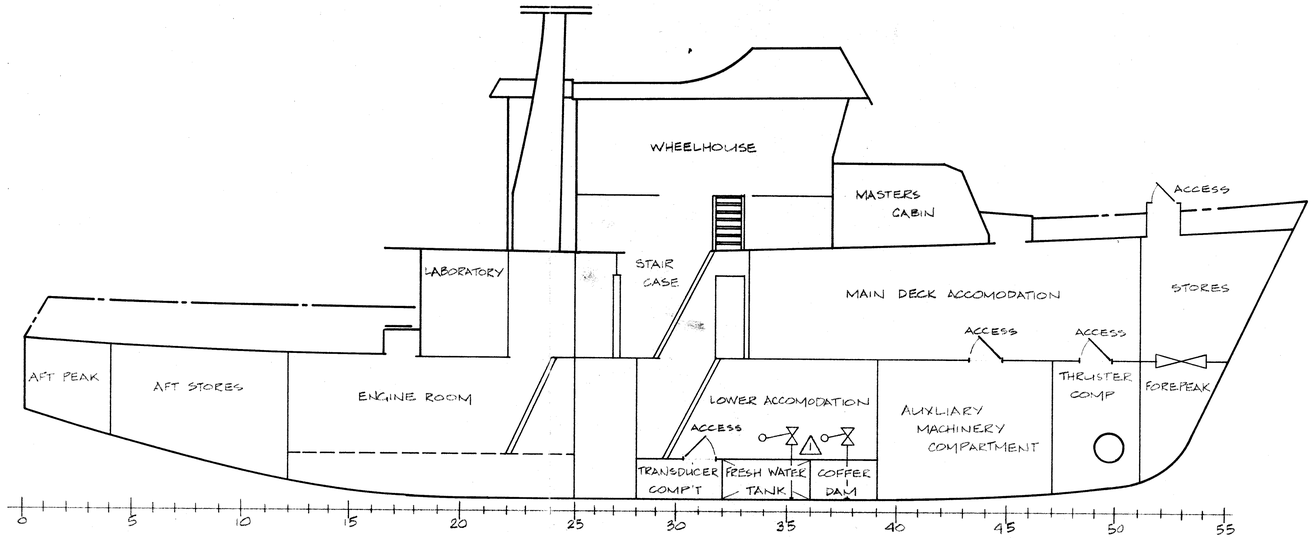


LONGITUDINAL SECTION ON ℄

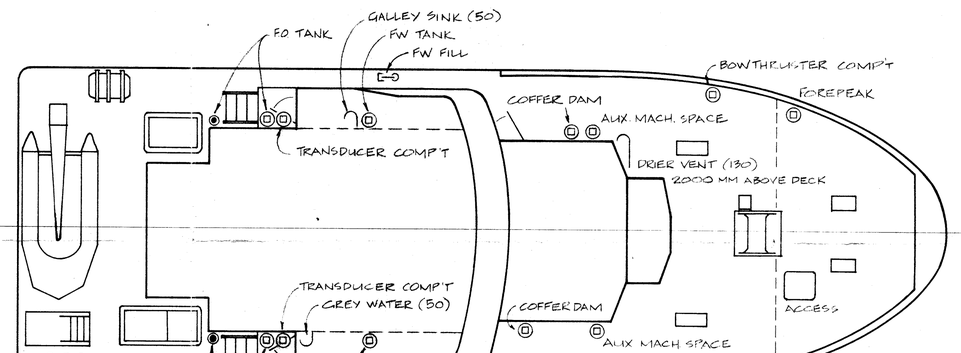
KEY

- ⊡ 1" WINEL 1" BALL CHECK VENT C/W SCREEN
- ◉ SOUNDING
- ⌒ GOOSENECK VENT
- ⊢ FILL CONNECTION

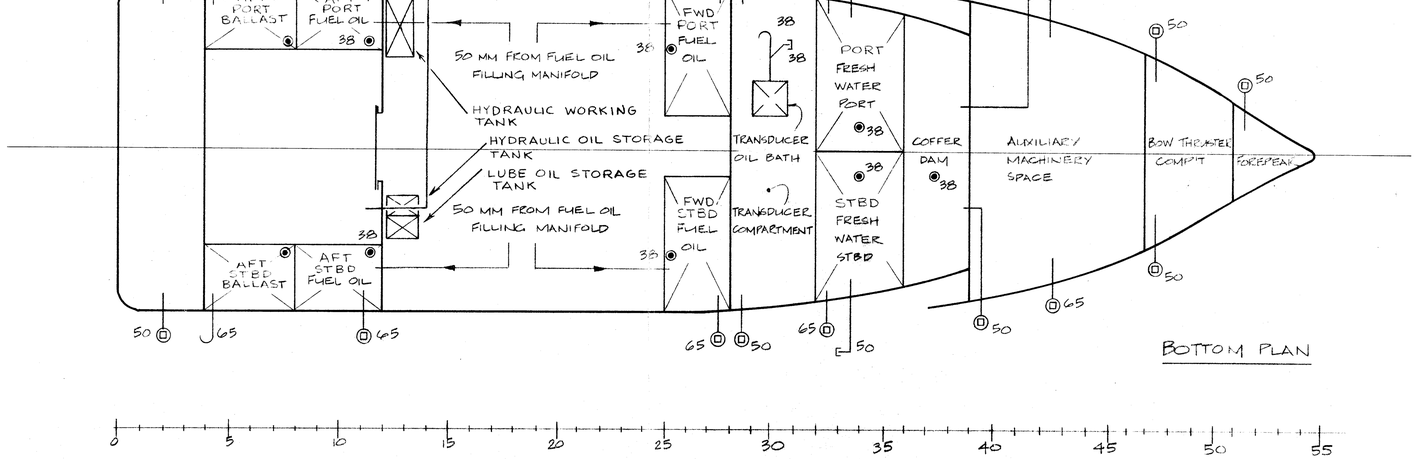
NOTE: FRESH WATER & COFFERDAM SOUNDINGS ARE IN LOWER ACCOMMODATION SPACE.

TRANSDUCER OIL BATH VENT/FILL IS ON MAIN DECK NEAR GALLEY.

⚠ MINIMUM VENT HEIGHT 760 mm ON MAIN DECK
450 mm ON FOCSLE DECK



FOSCLE DECK PLAN



BOTTOM PLAN

NOTE:

1. ALL 38 mm SOUNDING PIPES TO BE OF 1½" SCHEDULE 80 STEEL PIPE (0.200" WALL THICKNESS) CORRESPONDING TO ASTM A106. 2000 PSI SOCKET WELD STEEL FITTINGS ARE USED FOR JOINTS IN SOUNDING PIPES.
2. ALL VENTS AND FILL PIPES WITHIN THE HULL ARE TO BE SCHEDULE 40 STEEL PIPE CORRESPONDING TO THE FOLLOWING TABLE:

SIZE (mm)	NOM. PIPE SIZE (INCHES)	WALL THICKNESS (INCHES)	MATERIAL
38	1½"	0.145"	ASTM A53
50	2"	0.154"	ASTM A53
65	2½"	0.203"	ASTM A53

3. ALL VENT AND FILL PIPES ON EXPOSED WEATHER DECKS TO BE SCHEDULE 80 STEEL PIPE CORRESPONDING TO THE FOLLOWING TABLE:

SIZE (mm)	NOM. PIPE SIZE (INCHES)	WALL THICKNESS (INCHES)	MATERIAL
38	1½"	0.200"	ASTM A106
50	2"	0.218"	ASTM A106
65	2½"	0.276"	ASTM A106

4. ALL PIPE FITTINGS FOR VENTS AND FILLS ARE TO BE STEEL WELDED FORGINGS.
5. FILLS VENTS AND SOUNDS FOR THE FRESH WATER TANKS ARE TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.
6. ALL BALL CHECK VENTS SHOWN ARE TO BE "WINEL" GALVANIZED BALL CHECK UNITS COMPLETE WITH SCREENS.

TANK	CAPACITY
PORT FRESH WATER TANK	5300 ℓ
STBD FRESH WATER TANK	5300 ℓ
PORT FWD. FUEL OIL TANK	17,200 ℓ
STBD FWD. FUEL OIL TANK	17,200 ℓ
PORT AFT FUEL OIL TANK	7950 ℓ
STBD AFT FUEL OIL TANK	7950 ℓ
PORT AFT BALLAST	6300 ℓ
STBD AFT BALLAST	6300 ℓ
HYDRAULIC WORKING TANK	880 ℓ
HYDRAULIC STORAGE TANK	250 ℓ
LUBE OIL STORAGE TANK	250 ℓ

AS FITTED

ISSUED

MAY 15 1989

ALLIED SHIPBUILDERS LTD.

	DATE	REVISION
4	27 MAR 90	REVISE TO "AS FITTED"
3	89 09 27	REVISIONS AS PER [illegible]

ALLIED SHIPBUILDERS LTD.
NORTH VANCOUVER, CANADA

DEPARTMENT OF FISHERIES AND OCEANS
OTTAWA, CANADA

HULL 250 "R.B. YOUNG"
VENT, SOUNDING AND FILLING PLAN

DRAWN BY	T	APPROVED BY	A.B.S.
DATE	FEB 1989	APPROVED BY	C.C.G.
SCALE	N.T.S	APPROVED BY	
DWG. REF. NO.	921	DWG. NO.	039 — 208

PSD 55-29-90