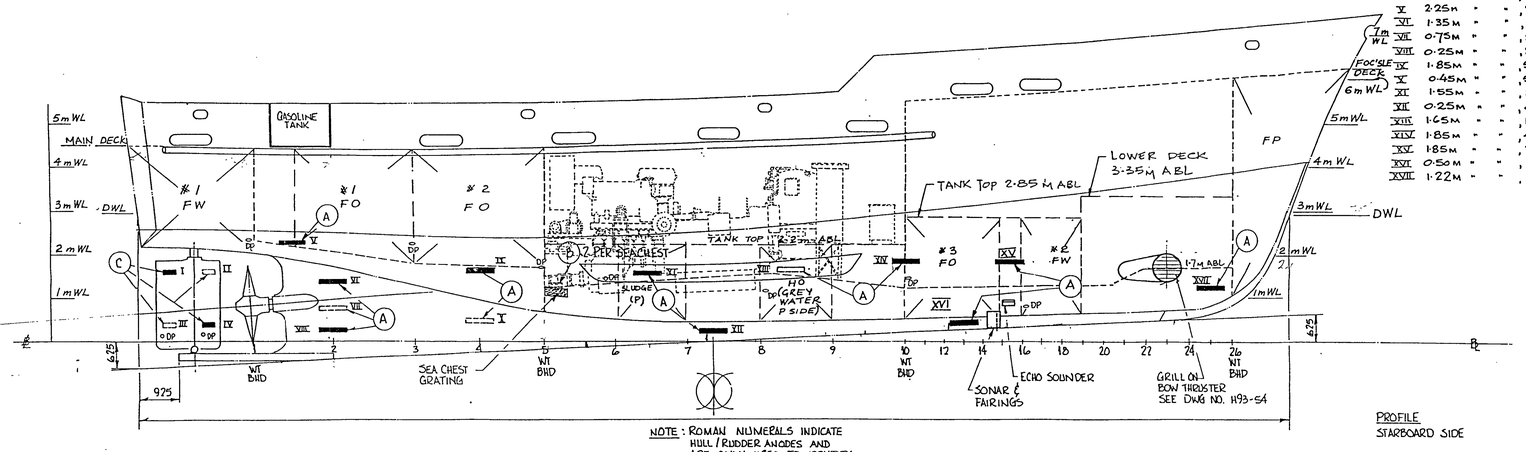


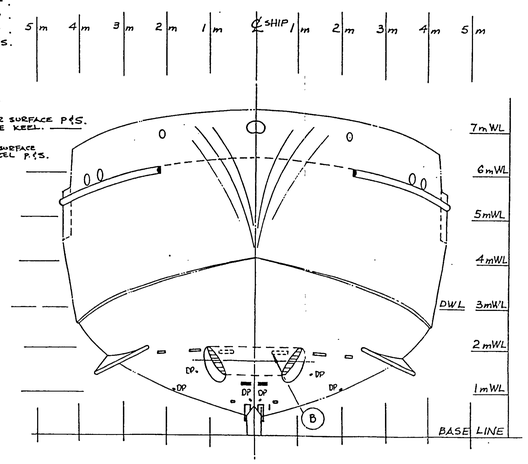
PROFILE
STARBOARD SIDE

NOTE: ROMAN NUMERALS INDICATE HULL/RUDDER ANODES AND ARE ONLY USED TO IDENTIFY LOCATION

ANODE DESIGNATION: MARTYR COMMERCIAL ANODES
A- 20 - Z19 ZINC 10·65 KG
B- 8 - Z4 ZINC 2·25 KG
C- 4 - Z3 ZINC 5·35 KG

CATHODIC ANODE LOCATION:

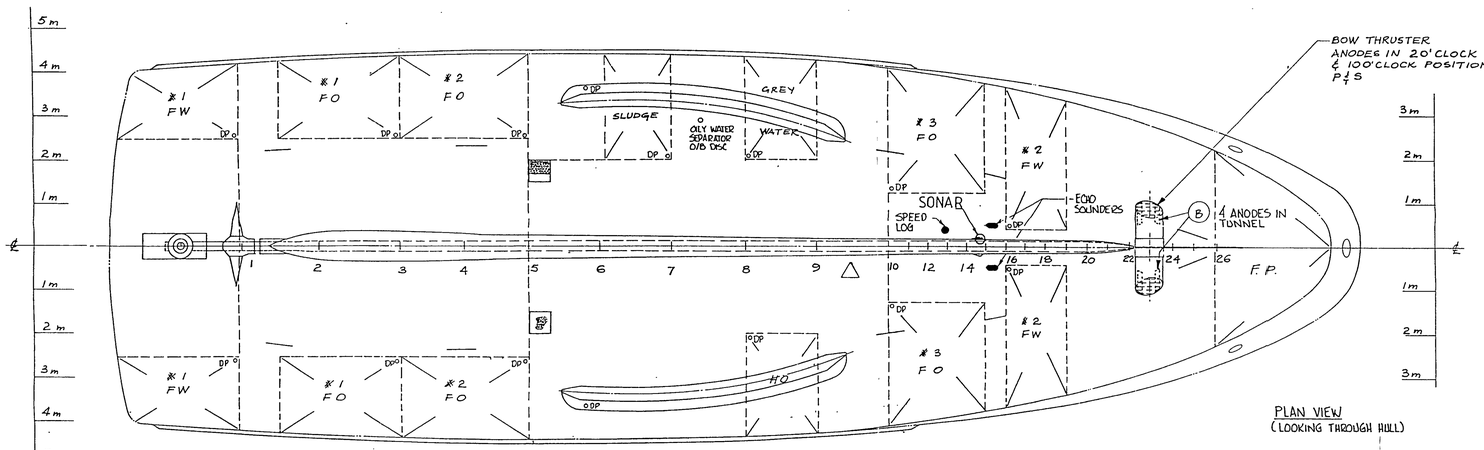
ANODE	LOCATION.	
I	1·60M ABOVE ℄,	0·55m AFT RUDDER ℄.
II	1·60M "	0·35m FWD " "
III	0·40M "	0·55m AFT " "
IV	0·40M "	0·35m FWD " "
V	2·25M "	9·75M AFT ⊠. P℄S.
VI	1·35M "	8·75M " " S.
VII	0·75M "	8·75M " " P.
VIII	0·25M "	8·75M " " S
IX	1·85M "	5·40M " " P℄S.
X	0·45M "	5·40M " " P
XI	1·55M "	1·50M " " UPPER SURFACE P℄S.
XII	0·25M "	on ⊠. S
XIII	1·65M "	1·70M FWD ⊠ LOWER SURFACE BILGE KEEL P℄S.
XIV	1·85M "	4·40 " " P℄S.
XV	1·85M "	7·55M " " P℄S.
XVI	0·50M "	7·10M " " S.
XVII	1·22M "	11·55M " " P℄S.



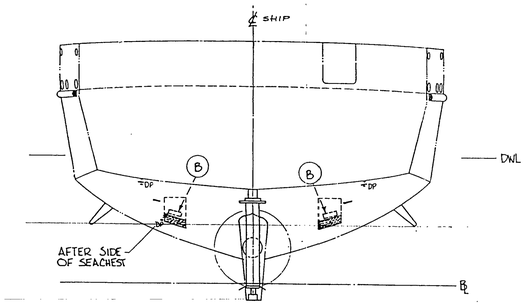
BOW VIEW

VESSEL'S PRINCIPAL PARTICULARS

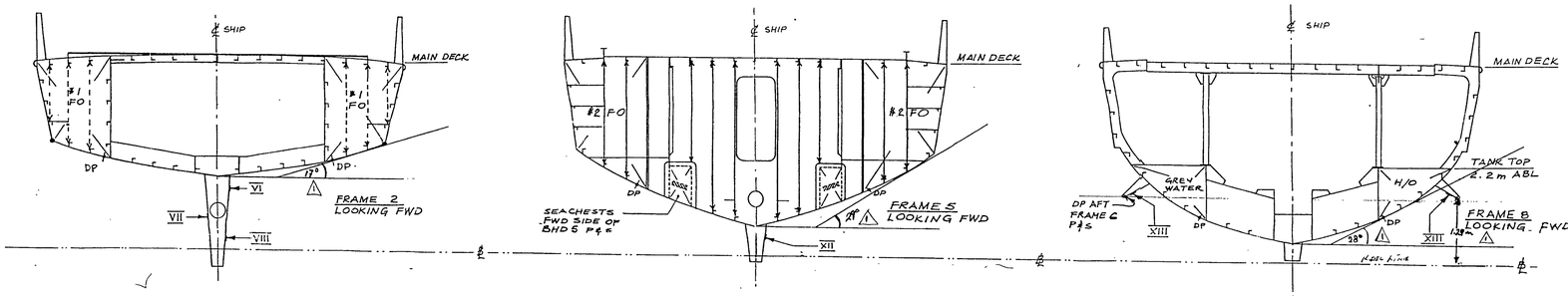
LENGTH O.A.	28.97 m
LENGTH AT DESIGN WATERLINE	26.50 m
BREADTH, MOULDED	8.80 m
DEPTH, MOULDED (STATION 5)	4.07 m
DRAFT AT DESIGN WATERLINE (MAX.)	3.35 m
FUEL OIL CAPACITY	56,140 litres
FRESH WATER CAPACITY	21,300 "
MAIN ENGINE POWER, CONTINUOUS	930-970 kw
GENERATOR CAPACITY	2x92 kw
GROSS REGISTERED TONNAGE	239 (approx.)
WEIGHT RUDDER STOCK	360 kg approx
WEIGHT RUDDER	995 kg approx

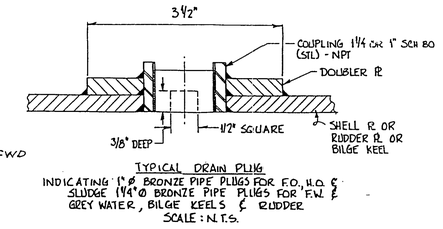


PLAN VIEW
(LOOKING THROUGH HULL)



STERN VIEW





TYPICAL DRAIN PLUG
INDICATING 1"ø BRONZE PIPE PLUGS FOR F.O., H.O. & SLUDGE 1¼"ø BRONZE PIPE PLUGS FOR F.W. & GREY WATER, BILGE KEELS & RUDDER
SCALE: N.T.S.

PLUGS	SIZE	HEAD
F.O.	1"	½" RECESSED SQUARE
H.O.	1"	½" "
SLUDGE	1"	½" "
GREY WATER	1¼"	¾" "
BILGE KEEL	1¼"	¾" "
RUDDER	1¼"	¾" "
FRESH WATER	1¼"	¾" "

VESSEL'S PRINCIPAL PARTICULARS (CONT'D)

PROPELLER
WEIGHT; TAILSHAFT 2100 kg.
MAXIMUM FIXED HEIGHT OF VESSEL 19.7 M ABL (TOP OF POLEMAST)

NO	REVISIONS	Date Check
1	NOTE- FR #8 - BILGE KEEL TIP HEIGHT IS 1.29m ABOVE KEEL LINE. NOT 1.5m - FR #5 - DEAD RISE ANGLE IS 21° - AFT END OF KEEL TO ℄ OF SONAR. IS 6' 8" * ABOVE INFORMATION SUPPLIED BY NANAIMO SHIPYARD 28 JUNE 2000 C. Blair ENGR.	
1	MEASUREMENTS ADDED RE HEIGHT OF BILGE KEELS & ANGLES OF DEADRISE	NANAIMO SHIPYARD 28/6/00

Government of Canada	Fisheries and Oceans
Ship Branch	Ottawa

PROJECT
F.P.V. ARROW POST

DRAWING
DOCKING PLAN & CATHODIC PROTECTION.

date JUNE/00 JULY/92	scale 1:50	dwg no H93-66
drawn by K.H.	checked by R.C.	sheet 1 of 1
		revision no 1.

Canada

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PETER S. HATFIELD LTD.
NAVAL ARCHITECTS AND MARINE CONSULTANTS

PSD 56-48-94