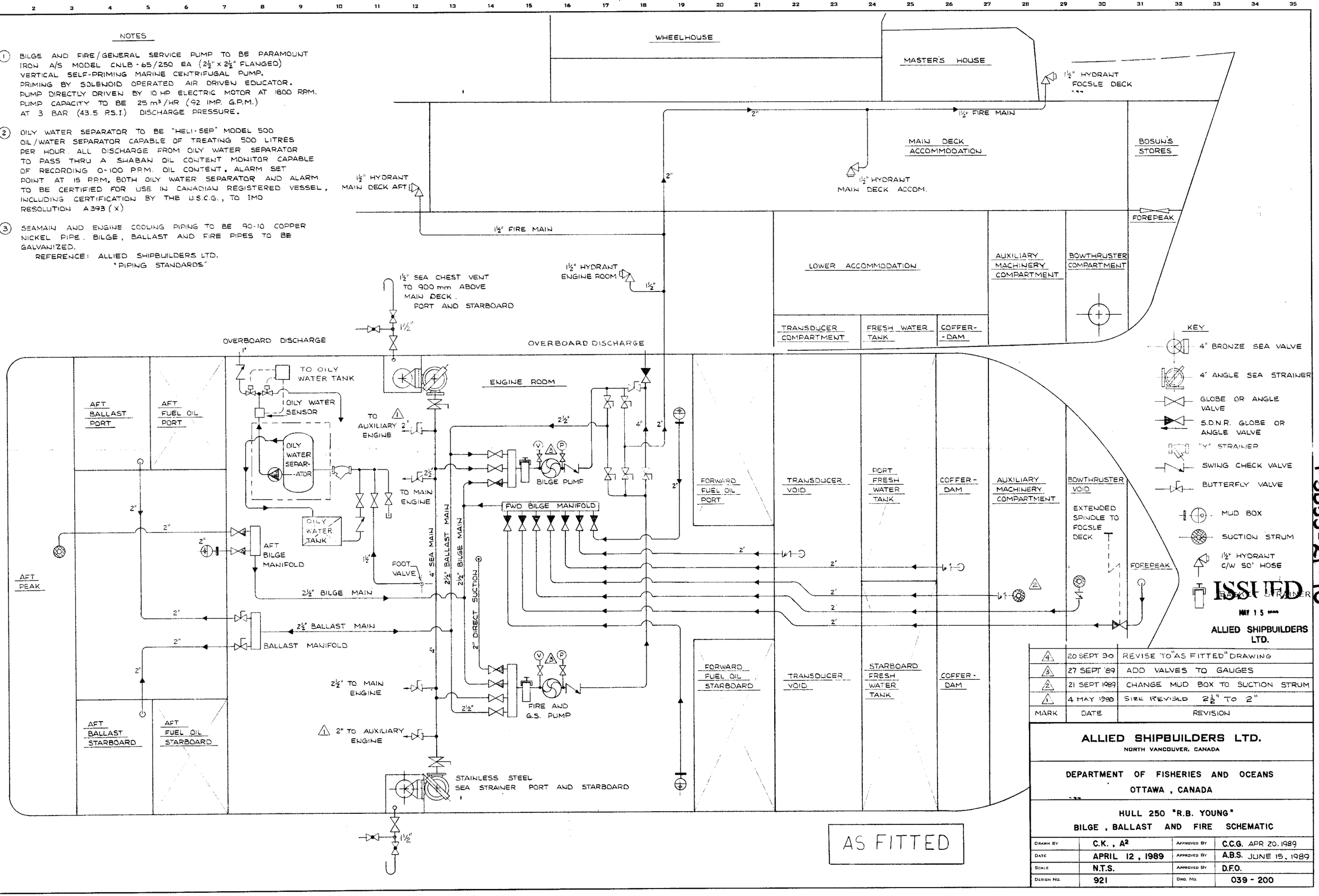
NOTES

1. BILGE AND FIRE/GENERAL SERVICE PUMP TO BE PARAMOUNT IRON A/S MODEL CNLB-65/250 EA (2½" x 2½" FLANGED) VERTICAL SELF-PRIMING MARINE CENTRIFUGAL PUMP. PRIMING BY SOLENOID OPERATED AIR DRIVEN EDUCATOR. PUMP DIRECTLY DRIVEN BY 10 HP ELECTRIC MOTOR AT 1800 RPM. PUMP CAPACITY TO BE 25 m³/HR (92 IMP. G.P.M.) AT 3 BAR (43.5 P.S.I.) DISCHARGE PRESSURE.

2. OILY WATER SEPARATOR TO BE "HELI-SEP" MODEL 500 OIL/WATER SEPARATOR CAPABLE OF TREATING 500 LITRES PER HOUR. ALL DISCHARGE FROM OILY WATER SEPARATOR TO PASS THRU A SHABAN OIL CONTENT MONITOR CAPABLE OF RECORDING 0-100 P.P.M. OIL CONTENT. ALARM SET POINT AT 15 P.P.M. BOTH OILY WATER SEPARATOR AND ALARM TO BE CERTIFIED FOR USE IN CANADIAN REGISTERED VESSEL, INCLUDING CERTIFICATION BY THE U.S.C.G., TO IMO RESOLUTION A 393 (X)

3. SEAMAIN AND ENGINE COOLING PIPING TO BE 90-10 COPPER NICKEL PIPE. BILGE, BALLAST AND FIRE PIPES TO BE GALVANIZED.
   REFERENCE: ALLIED SHIPBUILDERS LTD. "PIPING STANDARDS"



MARK	DATE	REVISION
4	20 SEPT 90	REVISE TO "AS FITTED" DRAWING
3	27 SEPT '89	ADD VALVES TO GAUGES
2	21 SEPT 1989	CHANGE MUD BOX TO SUCTION STRUM
1	4 MAY 1989	SIZE REVISED 2½" TO 2"

ALLIED SHIPBUILDERS LTD.
NORTH VANCOUVER, CANADA

DEPARTMENT OF FISHERIES AND OCEANS
OTTAWA, CANADA

HULL 250 "R.B. YOUNG"
BILGE, BALLAST AND FIRE SCHEMATIC

DRAWN BY	C.K., A²	APPROVED BY	C.C.G. APR 20, 1989
DATE	APRIL 12, 1989	APPROVED BY	A.B.S. JUNE 15, 1989
SCALE	N.T.S.	APPROVED BY	D.F.O.
DESIGN NO.	921	DRG. NO.	039 - 200

P6055-21-90