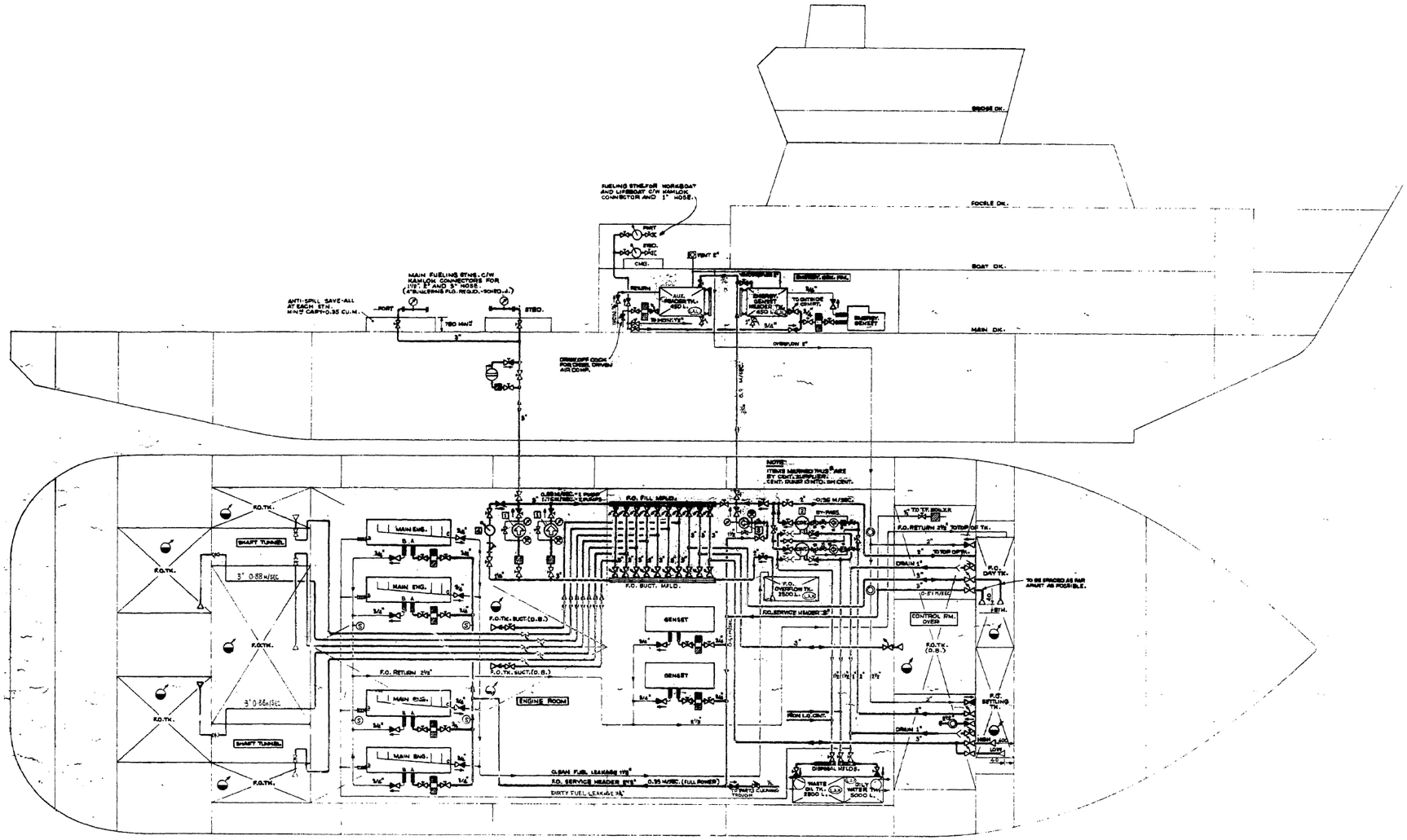


PUMPS

1. FUEL OIL TRANSFER PUMP - SCREW TYPE - BUILT IN PRESS. RELIEF VALVE - CAPY. 14.8 CU.M./HR. @ 500 KPa.
2. FUEL OIL CENTRIFUGE - CAPY. 2.7 CU.M./HR. (1 OFF)
3. EMERGY. GEN. HEADER TK. PUMP - SCREW TYPE - BUILT IN PRESS. RELIEF VALVE - CAPY. 1.0 CU.M./HR. @ 500 KPa.
4. FUEL OIL HAND PUMP - ROTARY TYPE.

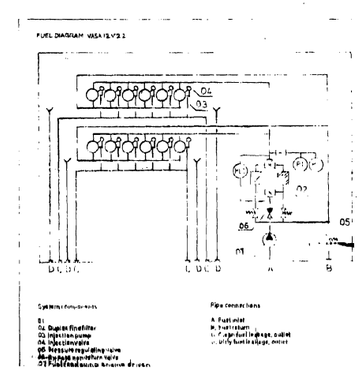
(S) ASSOCIATED FLOW SENSORS

HEATING COIL

REMOTE LEVEL INDICATION

(LAH) LEVEL ALARM HIGH

(LAL) LEVEL ALARM LOW



Fisheries and Oceans Canada — Coast Guard
Pêches et Océans Canada — Garde Côtière

Technical Services
Vessel Support

501 N. Front St.
Sarnia, Ontario
N7T 8B1

NOTES:

1. PIPING TO BE SCH. 40 BLACK WITH WELDED OR FLANGED CONNECTIONS.
2. F.O. PIPES PASSING THRU F.O. TANKS TO BE ALL WELDED. C/W EXPANSION BENDS.
3. ALL F.O. TANK VALVES SUBJECT TO A HEAD OF PRESSURE TO BE REMOTELY OPERABLE FROM OUTSIDE ENGINE ROOM.
4. ALL PUMPS TO HAVE SHUT-DOWNS OUTSIDE OF ENGINE ROOM (INCLUDING CENTRIFUGAL).
5. DRIP TRAYS TO BE FITTED IN A WAY OF F.O. EQUIPMENT.
6. INSTALLATION TO COMPLY WITH C.C.G. & LLOYDS RESULTS.
7. ALL VENT PIPES TO BE 25% LARGER IN AREA THAN TANK FILLING PIPE. SEE VENT & SOUNDING DIAGRAM.
8. SIGHT GLASS TO BE OF APPROVAL TYPE.

rev	description	by	date
B	CONVERTED TO CAD FORMAT	BK	99-09-03

drawing — dessin: CCGS SAMUEL RISLEY FUEL OIL PIPING PIPING LAYOUT

drawn — dessiné | date
checked — vérifié | date
approved — approuvé | date

reference — référence: 161-703-001
scale — échelle: N.T.S.
drawing no. — no du dessin: CMS30-165-PL
sheet — feuille: 1/1

CMS30-165-PL

A0

MASTER JF - 30APR2007