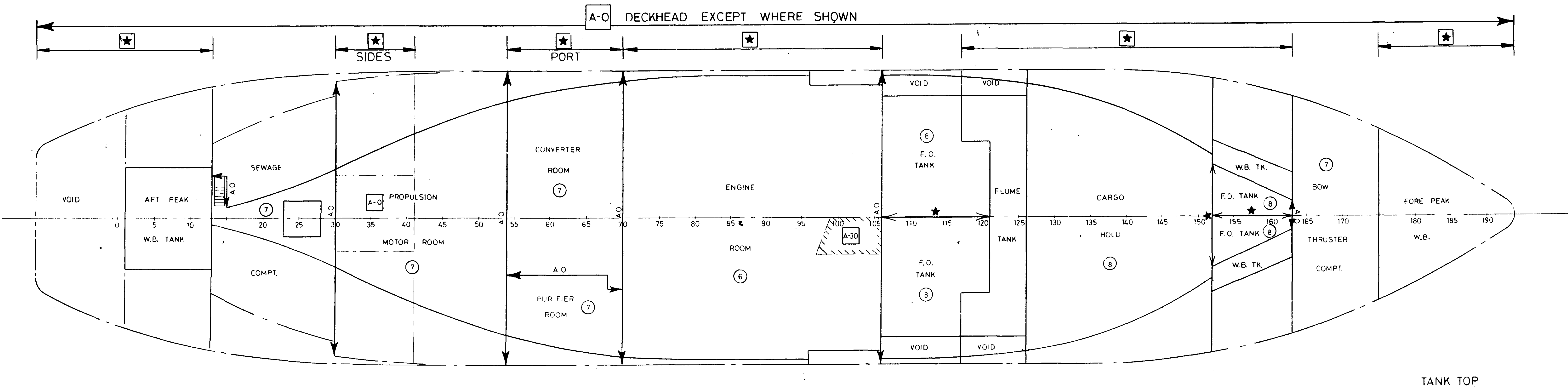
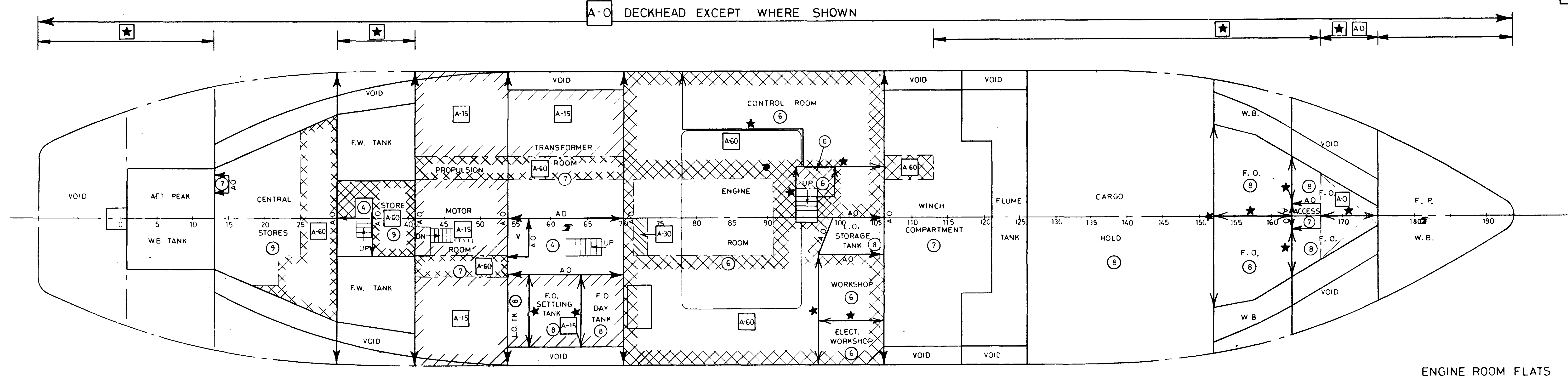


- GENERAL NOTES**
- VENTILATION
3. PASSING THROUGH 'A' CLASS DIVISIONS
- (A) VENT TRUNKING: VENT TRUNKS EXCEEDING 0.02 m<sup>2</sup> (31 IN.<sup>2</sup>) FREE SECTIONAL AREA TO BE 900 MM LONG AT 3 MM WALL THICKNESS FITTED THROUGH DIVISION AND FIRE PROTECTED WITH INSULATION OF A60 FIRE RATING.
- (B) VENT TRUNKING TO BE OF NON-COMBUSTIBLE MATERIAL EXCEPT WHERE:-
- (i) TRUNKS NOT EXCEEDING 0.02 m<sup>2</sup> AND 2 M LONG.
- (ii) CONSTRUCTED OF RESTRICTED FIRE RISK MATERIAL.
- (iii) THE TRUNK IS ONLY USED AT TERMINAL END.
- (iv) THE COMBUSTIBLE MATERIAL IS NOT LESS THAN 600 MM FROM PENETRATION OF 'A' OR 'B' CLASS DIVISION.
- (C) VENT TRUNKS EXCEEDING 0.075 m<sup>2</sup> (116 IN.<sup>2</sup>) FREE SECTIONAL AREA AS (A) BUT 5 MM THICK. THESE TRUNKS ALSO FITTED WITH AUTOMATIC FIRE DAMPERS WHICH CAN BE OPERATED MANUALLY FROM BOTH SIDES OF DIVISION (DAMPERS TO HAVE INDICATOR TO SHOW IF OPEN OR CLOSED). DAMPER NOT REQUIRED IF TRUNK PASSING THROUGH SPACE SURROUNDED BY A CLASS DIVISION WITHOUT SERVING THAT SPACE - PROVIDING THAT TRUNKS HAVE THE SAME FIRE INTEGRITY AS THE DIVISIONS PIERCED.
4. PASSING THROUGH 'B' CLASS DIVISIONS
- (A) GALLEY EXHAUST TRUNKING TO BE OF 'A' CLASS CONSTRUCTION AND FITTED WITH A REMOVABLE GREASE TRAP AND FIRE DAMPER AS PER 3(C).
- (B) SHUT OFF ARRANGEMENTS FOR FAN WITHIN GALLEY AND MEANS FOR EXTINGUISHING FIRES WITHIN TRUNKING TO BE PROVIDED.
5. THE MAIN "INLETS AND OUTLETS" OF ALL VENT SYSTEMS TO BE CAPABLE OF BEING CLOSED FROM OUTSIDE THE SPACE BEING VENTILATED. SIMILARLY POWER SHUT-OFFS TO BE POSITIONED OUTSIDE SPACES BEING SERVED.
- SUNDRY
6. (A) ALL SERVICES THAT PASS THROUGH 'A' OR 'B' CLASS DIVISION, FIRE INTEGRITY OF SUCH DIVISION NOT TO BE IMPAIRED.
- (B) PAINTS, VARNISHES, ETC. ON EXPOSED INTERIOR SURFACES NOT TO OFFER UNIQUE FIRE HAZARD OR PRODUCE EXCESSIVE QUANTITIES OF SMOKE OR ANY TOXIC FUMES.
- (C) GENERAL ALARM, P.A. SYSTEM, AUTOMATIC FIRE DETECTION AND ALARM SYSTEM EMPLOYING BOTH SMOKE AND HEAT DETECTORS TO BE FITTED THROUGHOUT ACCOMMODATION AND SERVICE SPACES.
- (D) FOR FURTHER DETAILS AND REQUIREMENTS OF ENGINEERING AND ELECTRICAL FITTINGS SEE C.C.G.S.S.B. PART X OF HULL CONSTRUCTION REGULATIONS.
7. PENETRATION OF FIRE CLASS BULKHEADS AND DECKS TO BE APPROVED TO SURVEYORS SATISFACTION.
8. NOTE TO OWNERS
- PAGE 13-1 OF SPECIFICATION CALLS FOR A-0 BULKHEADS DIVIDING "SERVICE SPACES" (1) AND "CORRIDORS" (2) OR "ACCOMMODATION" (3).
- IN ORDER TO ELIMINATE OUTERSIDE FIRE ZONES THAT COULD RESULT IN ALL THE SMALL LOCKERS, ETC. THIS DRAWING REFLECTS ONLY B-15 FIRE RATING IN THESE AREAS. IT MAY BE NOTED THAT THIS IS STILL ONE STEP HIGHER THAN C.C.G.S.S.B. REQUIREMENTS OF B-0 FOR THESE DIVISIONS.



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**DIVISION VANCOUVER**

**HULL 1-08/5-55 JOB No.**

**OWNERS CANADIAN COAST GUARD**

App'd/Approved	LOVD'S	C.C.G.S.S.B. OWNERS
Date	5 APR '84	3 APR '84

**DRAWN** BRUCE ROYLE **CHECKED** **APPROVED**

**Canadian Coast Guard** **Garde cōtière canadienne**

Vessel Name: TYPE 1100 NAVALS TENDER  
Light: ICEBREAKERS

**FIRE ZONES**  
MAIN DECK, E.R. FLAT & TANK TOP

Date: 14 FEB '84 Scale/Echelle: 1-100 Rev.

Contractor Drg. No. 108/555-H-0015 SHEET 2 OF 2 SHTS