

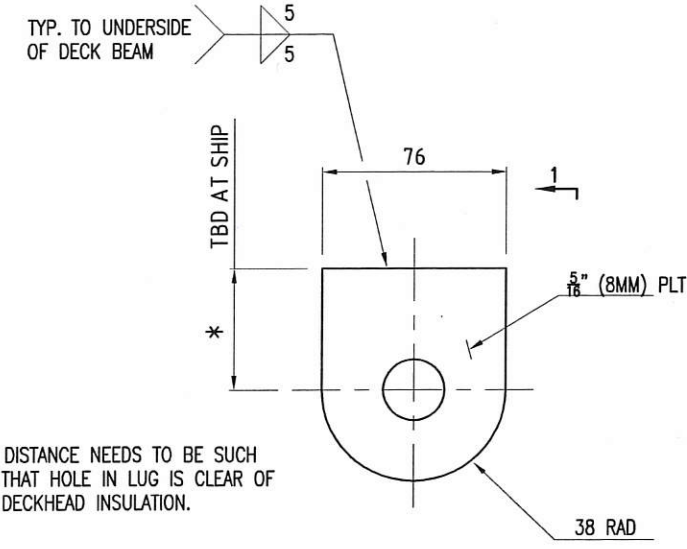
NOTES ON ADDITIONAL LIFTING LUGS INSTALLATION

- ELEVEN NEW LIFTING LUGS ARE TO BE INSTALLED IN ADDITION TO EXISTING LUGS CURRENTLY IN PLACE. IN ALL CASES, LUGS NEED TO BE WELDED TO U/S OF DECK BEAMS AND NOT TO DECK PLATE.
- LUG NO. 1 IS TO BE INSTALLED ON CENTRELINE OF VESSEL, AT FRAME 15, IN LINE WITH EXISTING LUGS ON THAT FRAME PORT AND STARBOARD. LUG IS TO BE ORIENTED ATHWARTSHIPS.
- LUG NO. 2 IS TO BE INSTALLED ON CENTRELINE OF VESSEL, 620MM AFT OF FRAME 15. LUG IS TO BE ORIENTED IN THE FORE AND AFT POSITION.
- LUG NO. 3 IS TO BE INSTALLED APPROX. 2960 MM AFT OF LUG 2 (1200MM AFT OF EXISTING LUG AT APPROX. FR. 13), AND AT U/S OF 1ST LONG'L OFF CL, 300 MM TO PORT. LUG IS TO BE ORIENTED IN THE FORE AND AFT POSITION.
- LUG NOS. 4 & 5 ARE TO BE INSTALLED AT THE UNDERSIDE OF THE TRANSVERSE BEAM AT FR. 13. LUG NO. 4 IS TO BE 850MM OFF CL TO PORT, AND LUG NO. 5 IS TO BE 1400MM OFF CL TO PORT. THE LUGS ARE TO BE ORIENTED ATHWARTSHIPS.

SIMILAR LUGS NOS. 6 & 7 ARE TO BE INSTALLED IN THE SAME LOCATION ON THE STARBOARD SIDE.
- LUG NO. 8 IS TO BE INSTALLED AT THE UNDERSIDE OF THE TRANSVERSE BEAM AT FRAME 12, AT 1100MM OFF CL. TO PORT. LUG NO. 9 IS TO BE INSTALLED AT THE U/S OF THE TRANSVERSE BULKHEAD AT APPROX. 425MM AFT OF FRAME 12, ALSO AT 1100MM OFF CL. TO PORT. BOTH LUGS ARE TO BE ORIENTED ATHWARTSHIPS.

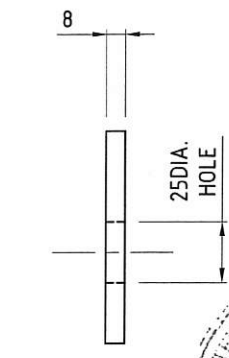
SIMILAR LUGS NOS. 10 & 11 ARE TO BE INSTALLED AT SIMILAR LOCATIONS ON THE STARBOARD SIDE.
- THESE ELEVEN ADDITIONAL LIFTING LUG LOCATIONS ARE SHOWN ON PLAN 1-4B

PLAN 1-4B
AT UNDERSIDE OF MAIN DECK
SCALE 1:25



DETAIL 1-3A
TYP. LIFTING LUG
(11 REQ'D)
SCALE 1:2

NOTE: VERTICAL SWL OF ADDITIONAL LUGS = 500 KG.



SEC. 1-2A

REFERENCE PLANS:

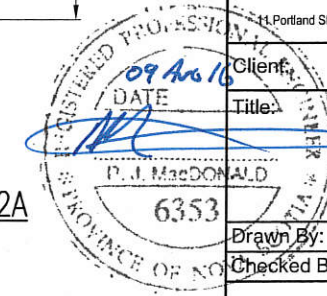
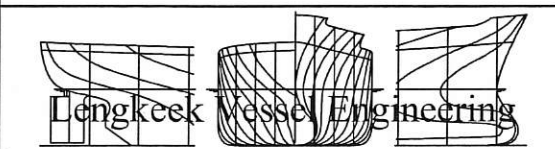
No.	Dwg No.	DESCRIPTION

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- FRAME SPACING 1000mm THROUGHOUT UNLESS NOTED OTHERWISE.
- ALL NEW PLATE AND SHAPES TO BE MINIMUM LLOYDS GRADE A OR EQUIVALENT. NEW STEELWORK SHALL BE FREE OF RUST, SCALE, DIRT AND GREASE, GIVEN TWO COATS OF SUITABLE SHOP PRIMER, FINISH COATINGS SHALL BE TO OWNER'S SPECIFICATION.
- ANY EXISTING PAINTWORK AND/OR STEELWORK DAMAGED BY BURNING OR WELDING SHALL BE REPAIRED TO THE OWNERS SATISFACTION AND REPAINTED UTILIZING A SYSTEM COMPATIBLE WITH THE SHIP'S EXISTING PAINT SYSTEM.
- ** ALL DIMENSIONS TO BE CHECKED/VERIFIED AT SHIP PRIOR TO FABRICATION.

Rev	Date	By	Remarks
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Client: CCG/DFO	
Title: CPL. MCLAREN M.M.V. ADDITIONAL LIFTING LUGS IN ENGINE ROOM	
Drawn By: DC	Date: 28/07/16
Checked By: DS	Scale: AS NOTED Rev: 0
Approval/Rev	DWG NO: J16026-S01
Client	Sht No: 1 of 1
Class	
Flag	