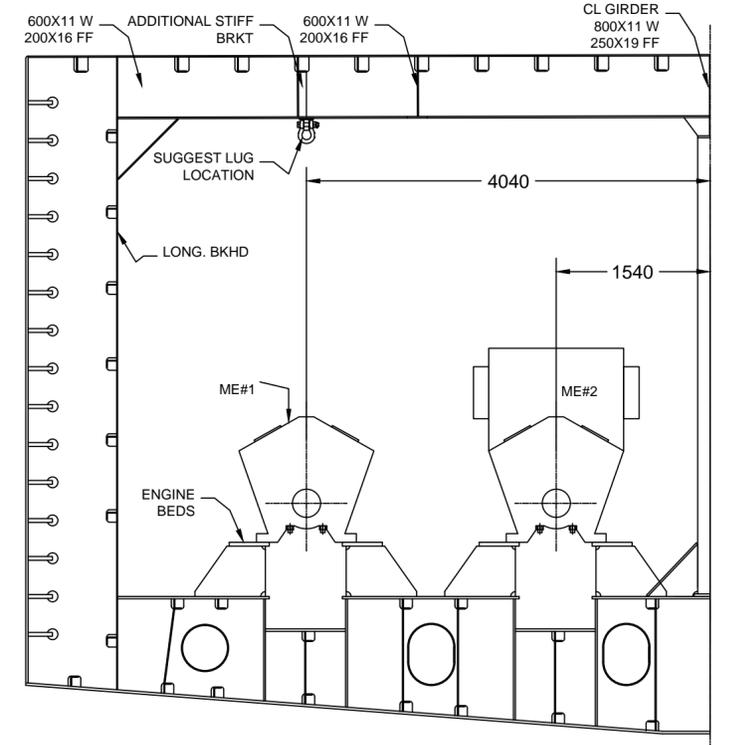


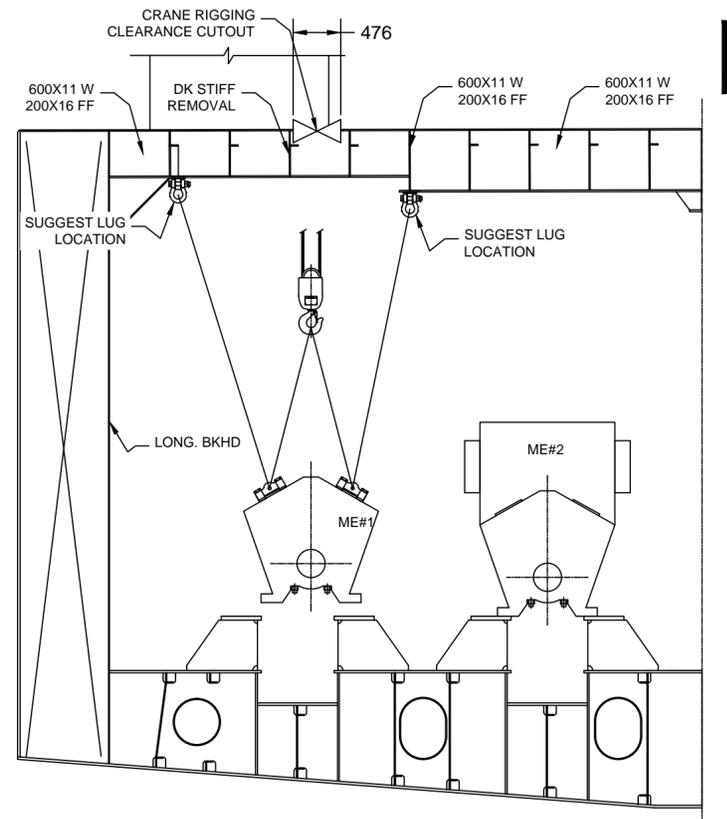
**DRAWING TO BE USED FOR GUIDANCE ONLY  
ALL MEASUREMENTS SHALL BE VERIFIED BY CONTRACTOR**

- Vendor Information / Sous-traitant
- 1) CONTRACTOR TO USE ALL CERTIFIED LIFTING TACKLE WITHIN SAFE WORKING LOADS.
  - 2) CONTRACTOR TO USE SHORE CRANE FOR LIFTING OF ENGINE.
  - 3) CONTRACTOR TO VERIFY ALL MEASUREMENTS ONBOARD.
  - 4) ENGINE BLOCK ASSEMBLY TO BE LIFTED USING WARTSILA SUPPLIED LIFTING LUGS IN ACCORDANCE WITH WARTSILA GUIDELINES.
  - 5) LIFTING LUGS SHOWN IN SUGGESTED LOCATIONS AS DESIGNED BY CCG. CONTRACTOR MAY NOT REQUIRE ALL LIFTING LUGS SHOWN.
  - 6) ENGINE TO BE ALIGNED AND INSTALLED ON ENGINE BEDS IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
  - 7) REFERENCE SHEET 4 FOR LIFTING LUG DETAILS.

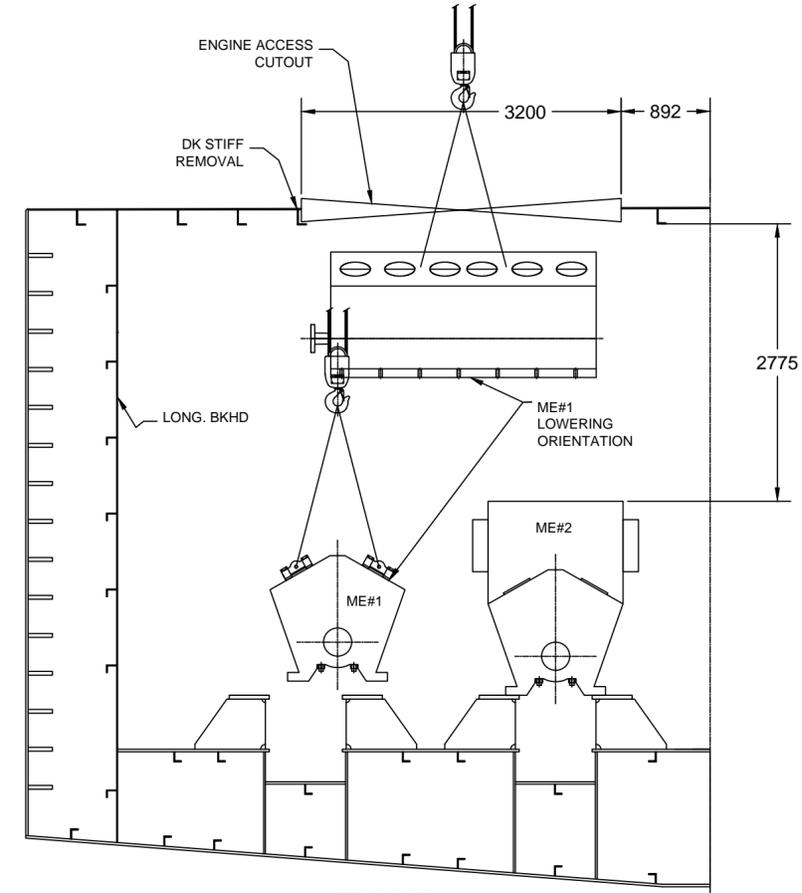
D  
C  
B  
A



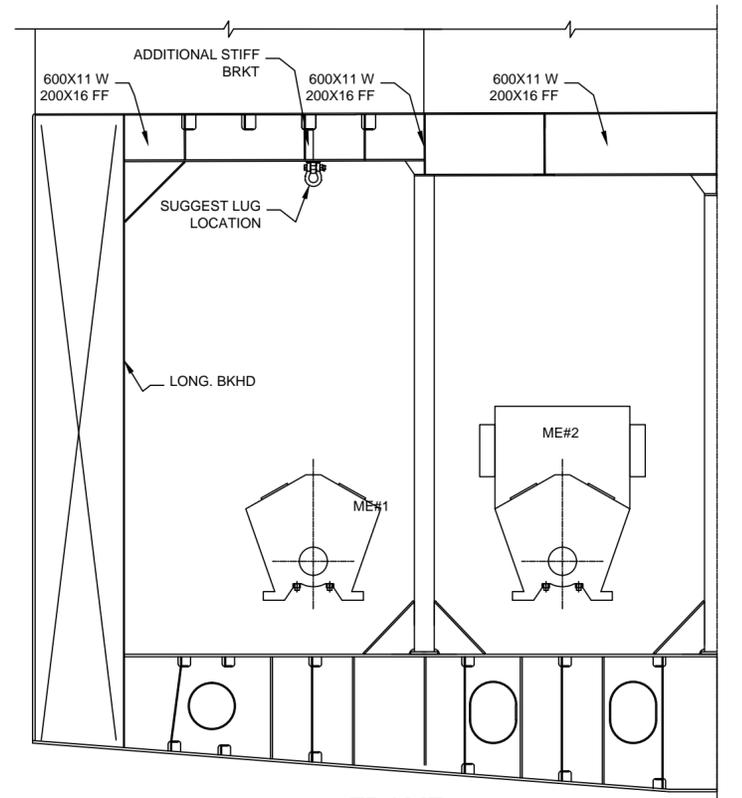
**FRAME 20  
(PORT SIDE)** CL



**FRAME 22  
(PORT SIDE)** CL



**FRAME 21  
(PORT SIDE)** CL



**FRAME 24  
(PORT SIDE)** CL

4

0	INITIAL	CJ	05-2014
rev	description	by par	date

Asset - Actif  
**CCGS SAMUEL RISLEY**  
**MAIN ENGINE #1**

Drawing - Dessin  
**M.E. #1 REMOVAL AND  
INSTALLATION**

drawn - dessiné	date
C.JENSEN	08-05-2014
designed - conception	date
C.JENSEN	08-05-2014
checked - vérifié	date
C.JENSEN	08-05-2014
approved - approuvé	date

CCG ref. no. - no. réf. GCC	scale - échelle
	1:50

drawing no. - no. dessin	sheet-feuille	rev-rév
S030-ENGINE_OVERHAUL-01	03/05	0

A2

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