

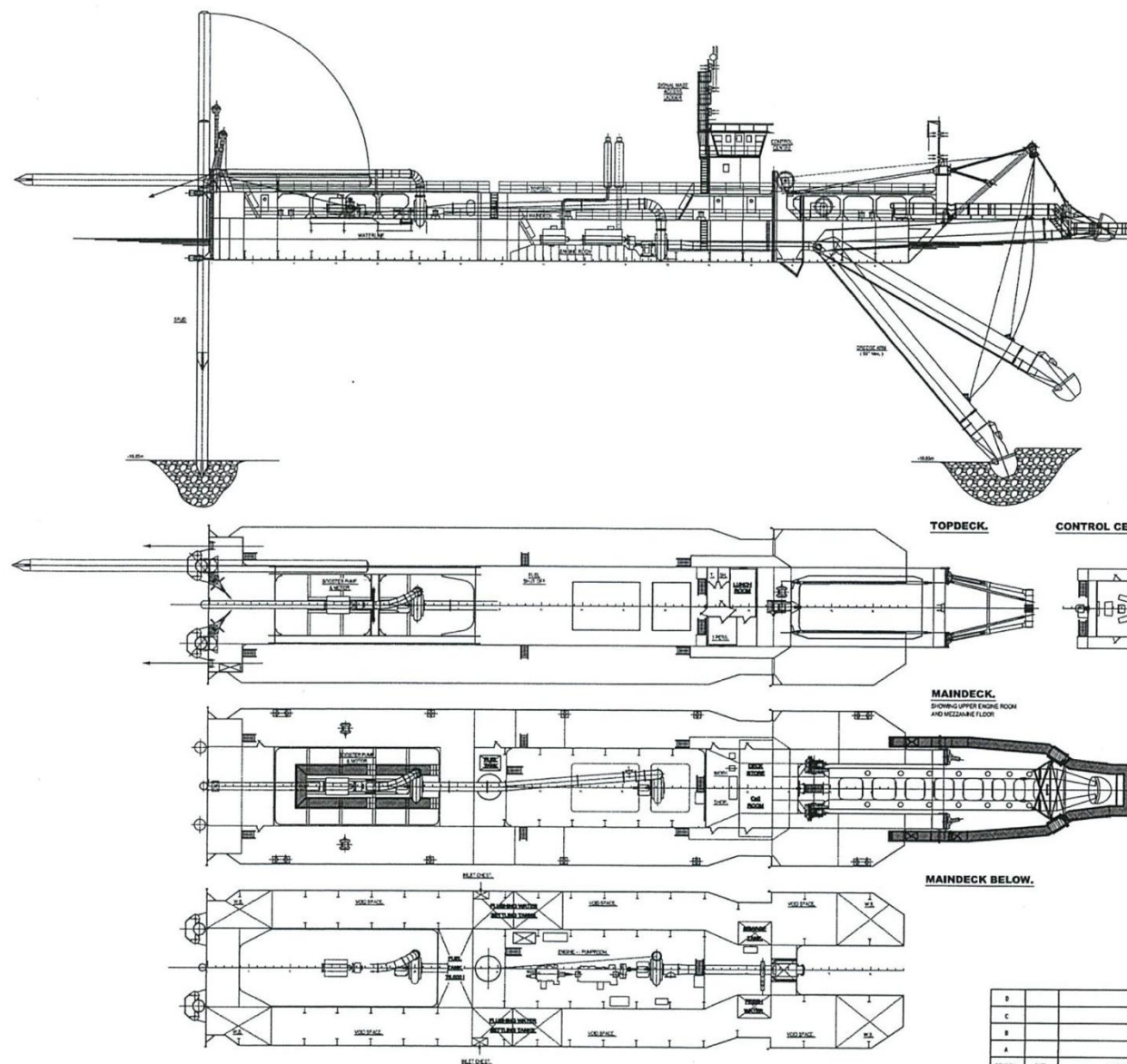


Specifications

Power	4500HPTotal	Length Overall	79.00m
Main Pump Engine	Caterpillar 3516	Hull Length	63.00m
Main Dredge Pump	Warman 36	Beam	14.00m
Booster Engine	Cummins KTA50	Depth	3.75m
Booster Pump	Warman 24/28	Draft	1.75m
Cutter Drive	Caterpillar 3512	Class	Lloyds Register +100 A1 Dredger
Suction/Discharge Line	750mm		
Dredging Depth	19m @ 45 degrees		
Cutter Power	910HP		

Amity Cutter Suction Dredge

HALL



EXAMINED

This plan has been examined and given the status as shown in the Marine Design Appraisal Document (MDAD) numbered below:

MDAD number **YDS/H/I- 130220**

Date **MAY 17, 2013** Initials **SL**

Yokohama Design Support Office
Lloyd's Register Group Limited
A member of Lloyd's Register Group

Lloyd's Register

GENERAL PARTICULARS

LENGTH OVERALL [INCL. PLATFORM]	ABT. 79.00m
LENGTH OF HULL MLD.	63.00m
BREATH OF HULL MLD.	14.00m
DEPTH AT SIDE	3.75m
MEAN DRAFT	1.75m
SUCTION / DISCHARGE LINE	750mm
MAXIMUM LENGTH OF SPUD	30.5m
WEIGHT OF SPUD	20 Tonnes
DREDGING DEPTH AT 50°	MAX. 19.85m

CLASS: LLOYDS REGISTER #100 A1 DREDGER
EXTENDED PROTECTED WATERS SERVICE WITH
THE DESCRIPTIVE NOTATION " CUTTER SUCTION DREDGER "

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REVISION	DATE	DESCRIPTION	DESIGNER	CHECKED	DATE	DESCRIPTION
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

aurora
MARINE DESIGN

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 14/05/13
SCALE: 1:100
DRAWN BY: PBI
REV. No. 1