



## VESSEL SPECIFICATION

### PRINCIPAL PARTICULARS

VESSEL TYPE:	SPUD BARGE
YEAR OF BUILT:	2011
PLACE OF BUILT:	BAHRAIN
FLAG:	QATAR
OFFICIAL NO.:	364/14
CLASS:	ABS
CLASS NO.:	12218004
DEADWEIGHT (T):	2406
DISPLACEMENT (T):	2884

### MAIN BARGE PARTICULARS

LOA:	54.86 M
BREADTH:	18.29 M
DEPTH MOULDED:	3.96 M
DRAFT LOADED:	3.22 M
LIGHT DRAFT:	0.70 M

### DECK PARTICULARS

DECK AREA:	775 M2
DECK STRENGTH:	15 T/M2

### BARGE TONNAGE

GROSS TONNAGE (T)	980
NET TONNAGE (T)	294

### BARGE MOORING SYSTEM

SPUDS:	4 NOS.
SPUD DIAMETER:	72 CM
SPUD LENGTH:	18 M
4 POINT MOORING SYSTEM:	YES
SPUD WINCHES:	4 X 15T
WINCHES SPECIFICATION OF SPUDS	ELECTRO HYDRAULIC SINGLE DRUM WINCHES
ANCHOR:	4 NOS. - 2,030 KG EACH
ANCHOR WINCHES:	4 X 10T
ANCHOR WIRE LENGTH:	200 M
POWER GENERATOR:	2 X PERKINS @ 1500 RPM
POWER GENERATOR CAPACITY:	2 X 80 KVA

### OTHER PARTICULARS

F.W. TANK:	5T
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مارين ماستر للخدمات البحرية ذ.م.م.  
MARINE MASTER OFFSHORE SERVICES W.L.L.

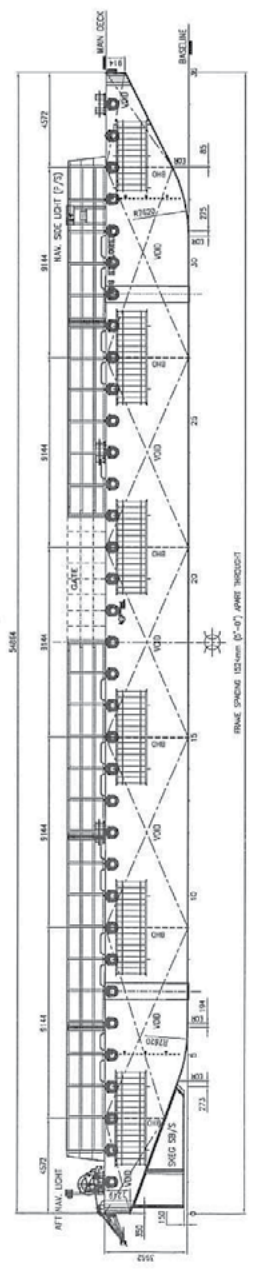
YOUR TRUSTED OFFSHORE PARTNER

Particulars given herein are believed to be correct but not guaranteed. Owners reserve the rights to amend specifications without notification.

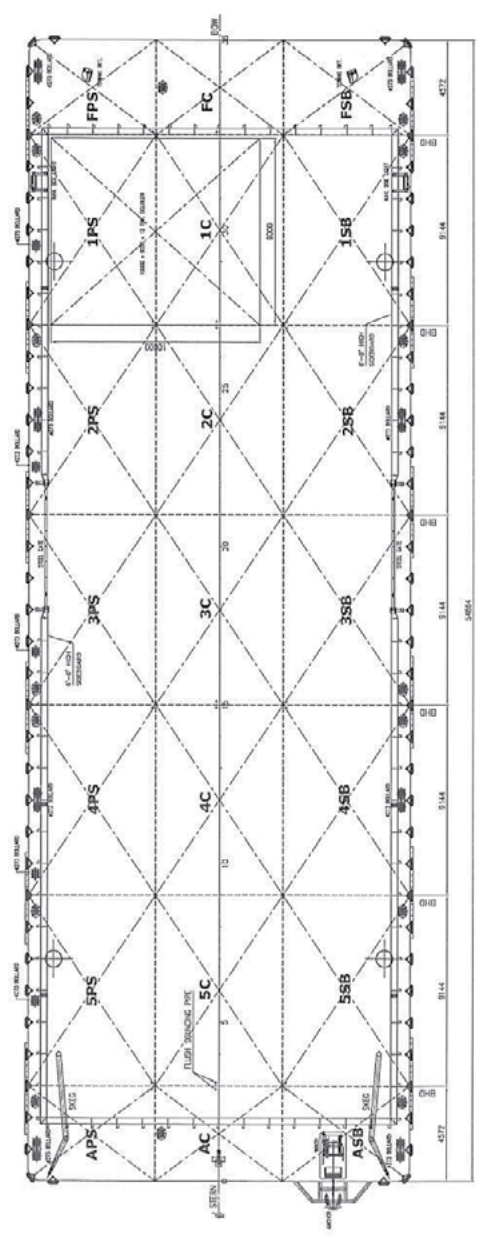
**NOTES**

PRINCIPAL DIMENSIONS	
LENGTH (M.L.D.)	54.864 M. (180.0 FT.)
BREADTH (M.L.D.)	18.268 M. (60.0 FT.)
DEPTH (M.L.D.)	3.962 M. (13.0 FT.)
DECK LOAD	15 T/M <sup>2</sup>
CLASS	ABS - AT BARGE

- NOTES:**
1. PERMISSIBLE DECK LOADING IS 15 TONNES/SQ.M. UDL.
  2. ALL COMPARTMENTS ARE 'VOID'.
  3. ALL MANHoles TO BE RAISED TYPE.
  4. MANHoles TO CENTRE VOIDS TO BE ON LONGITUDINAL BHD.
  5. SOUNDING PIPES TO BE FITTED TO ALL SUCH VOIDS.



OUTBOARD PROFILE



MAIN DECK ARRANGEMENT PLAN

REV.	DATE	DESCRIPTION	DESIGNER	CHECKED	APPROVED
0	08.02.2011	ISSUED FOR CLASS APPROVAL			

**NASS MARINE SERVICES**  
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**180'x60'x13" DECK CARGO BARGE**  
**NASS-EXPLORER-2**

GENERAL ARRANGEMENT	
DWG NAME :	GENERAL ARRANGEMENT
SCALE :	1:100 ABS D : 1 YPT18084 DWG NO : 14-051 (B)
PROJECT NO :	028 ABS HULL NO : 028 SHEET NO : 1 OF 31

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