



SYM	REVISIONS	CKD	BY	DATE
1	INTERNAL REVISIONS & CLARIFICATIONS	JSS	JNE	11OCT13
2	1. WEEP HOLES ADDED 2. CORRUG BHD MODIFIED 3. REMOVED WT BHD 4. ADDED ALARM PANEL, WARNING SIGNS, SCUPPERS, DRAINAGE, SPILL RAIL	JSS	JNE	16OCT13
3	1. MOVED WINCHES OUTBOARD 2. MODIFIED WALKWAYS	JNE	MC	4NOV13
4	1. MOVED FUEL TANK INBOARD 2. MOVED BREAKWATER FWD 3. REMOVED / MOVED CLEANOUTS 4. MODIFIED WALKWAYS 5. ADDED / MOVED WING VOID HATCHES	JNE	MC	21NOV13
5	1. INTERNAL EDITS	JNE	MC	18FEB14
6	1. WINCHES RELOCATED 2. INTERNAL MODIFICATIONS	JNE	JNE	04MAR14

**GENERAL NOTES**

- DOUBLE SKIN ACID TANK BARGE
- TYPE II/III, SUBCHAPTER 0/D
- INLAND LAKES, BAYS, SOUND, AND RIVERS SERVICE
- CARGOS:
  - SUBCHAPTER D CARGOS, GRADE A AND LOWER
  - SUBCHAPTER O HAZARDOUS CARGOS, TYPES II / III
- TANK DESIGN PRESSURE OF 3 PSI
- TANKS, CARGO PIPING, VALVES, FITTINGS, AND FLANGES (WHERE EXPOSED TO THE ACID) MUST BE LINED WITH NITRIC ACID RESISTANT RUBBER OR FABRICATED FROM NITRIC ACID RESISTANT STAINLESS STEEL.

**REFERENCES**

NO.	DESCRIPTION	DWG NO.	DWG REV.
-	-	-	-

**RESERVATIONS**

-
---

**PRINCIPAL DIMENSIONS**

MOLDED LENGTH	240'-0"
MOLDED BREADTH	50'-0"
MOLDED DEPTH	10'-6" @ DK EDGE
FRAME SPACING	7' 8" (FR03 - FR30)
DISP. LIGHTSHIP	540 LT (EST)
DRAFT, LIGHTSHIP	1.79 FT (EST)
DISP. 9'-0" DRAFT	2,841 LT
CAPACITY, 9'-0" DRAFT	2,302 LT
-	13,386 BBL (SG = 1.10)
-	10,540 BBL (SG = 1.40)

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF TSG AND IS FURNISHED ON A CONFIDENTIAL BASIS. NO PORTION OF THIS DOCUMENT MAY BE COPIED, REPRODUCED, PHOTOGRAPHED, OR IN ANY OTHER WAY REPRODUCED, NOR MAY ANY ITEM HEREON DEPICTED BE MANUFACTURED AS SHOWN WITHOUT THE EXPRESS WRITTEN CONSENT OF TSG. THE RECIPIENT OF THE INFORMATION CONTAINED HEREON MAY NOT DISCLOSE OR MAKE AVAILABLE THE SAME TO ANY OTHER PERSON OR BUSINESS FIRM, NOR MAY THE SAME BE USED EXCEPT FOR THE SPECIFIC PURPOSE INTENDED. TSG SHALL NOT BE HELD RESPONSIBLE FOR ANY UNAUTHORIZED CHANGES TO THIS DOCUMENT OR ITS INTENT.

**THE SHEARER GROUP, INC.**  
NAVAL ARCHITECTS  
3101 NASA PARKWAY, SUITE 1  
SEABROOK, TX 77586

TITLE: <b>GENERAL ARRANGEMENT</b>		HULL NO: H475
FOR: <b>DEVALI BARGE LINE</b>		
VESSEL: 240' x 50' x 10'-6" DOUBLE SKIN TANK BARGE, "DBL204"		
SCALE: 3/32"=1'-0"	DRAWN: JNE	DATE: 7OCT13
DWG NO: 0275-008-100	CHECKED: JSS	DATE: 7OCT13
REVISION: 6	SHEET NO: 1 OF 1	APPROVED: -

DBL 204  
OFFICIAL NUMBER 1253831  
1 PORT-- 2264.36  
1 STBD-- 2269.59  
2 PORT-- 2269.32  
2 STBD-- 2278.65  
3 PORT-- 2275.27  
3 STBD-- 2277.34