



BILL OF MATERIALS	
ITEM QTY	DESCRIPTION
1 3	8" CARGO TANK VALVE
2 2	8" CARGO HEADER VALVE
3 1	8" LOADING VALVE
4 1	10" PUMP BLOCK VALVE
5 1	8" RELIEF VALVE
6 1	8" CHECK VALVE
7 1	8" DISCHARGE VALVE
8 2	DRIP PAN
9 1	REMOTE ENG. SHUTDOWN
10 -	-
11 1	PRESSURE VACUUM VALVE
12 1	VENT STACK
13 1	VENT STACK VALVE
14 2	VAPOR HEADER VALVE
15 -	-

CAPACITY - TONS AT VARIOUS DRAFTS	
DRAFT	CARGO TONS
6'-0"	848.71
6'-6"	954.44
7'-0"	1060.51
7'-6"	1166.93
8'-0"	1273.68
8'-6"	1380.70
9'-0"	1488.03
9'-6"	1595.63
10'-0"	1703.50
10'-6"	1811.63
11'-0"	1919.99
-	-
-	-

BARGE INFORMATION	
OFF. NO. 1218271	YEAR BUILT - 2009
HULL TYPE I, II, III	BUILT - BELLE CHASSE, LA
GROSS/ NET TONS 735	CARGO GRADE A
SUBCHAPTER "O" & "D" CARGOES	PUMP ENGINE - CUMMINS 6CTA
CARGO PUMP - BYRON JACKSON DEEPWELL MODEL 11" LS 14GH	
SPECIAL FEATURES	
1) COMMON VENT HEADER W/ RETURN LINE	
2) CHANNEL STEAM COILS BELOW TANKS	

CARGO PIPING REVISIONS		
REV	DESCRIPTION	DATE
5	ADD CAPACITY TABLE	12/1/2008
4	ADD VAPOR PIPING DIAGRAM	11/5/2008
3	ADD BARGE INFORMATION TABLE	5/15/2008
2		
1		

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**PROJECT:** 200'-0" x 35'-0" x 12'-6" DOUBLE SKIN TANK BARGE

**DRAWING TITLE:** CARGO PIPING

**SCALE:** N.T.S.

**DATE:** 3/18/08

**SHEET:** 1 OF 1

BARGE: CBC-1333	
OWNER: CANAL BARGE CO.	
DRAWING NO. CP-01 (LINE)	DATE: 3/18/08
SCALE: N.T.S.	SHEET: 1 OF 1