

VESSEL INFORMATION

BARGE NAME	GBL 1432b	OFFICIAL NUMBER	D1202901
FORMER NAME	N/A	HULL TYPE / CLASS	TYPE II, DOUBLE SKIN
OWNED BY	THOMAS MARINE I, LLC	OPERATED BY	GOLDING BARGE LINE
GROSS TONS	1619	NET TONS	1295
VESSEL TYPE	DOUBLE SKIN T/B	TANK DESIGN PRES.	3 PSI
PLACE BUILT	JEFFERSONVILLE, IN	DATE BUILT	11/29/2007
BOW CONFIG	BOX SQUARE END/ NO PINS	STERN CONFIG	BOX SQUARE END/ NO PINS

VESSEL DESCRIPTION

LENGTH	297.5'	WIDTH	54'
DEPTH	12'	HIGHEST FIXED POINT	19.5'
NUMBER OF TANKS	6	TANK ARRANGEMENT	1 - 3, PORT AND STBD
BBL CAPACITY	29,217	DEADWEIGHT TONS	816.9 TONS
TANK MATERIAL	CARBON STEEL	TANK LINING	NONE
LT DRAFT BOW	1' 3"	LT DRAFT STERN	2'

DECK FITTINGS

WINCHES FWD	YES-2-PATTERSON	WINCHES AFT	YES-2-PATTERSON
VOID COATINGS	ROYAL COAT	LOCKING PINS	NONE
HOSE BOOMS	NONE	SPILL RAILS	YES, 4"

CARGO SYSTEM INFORMATION

PIPING CLASS	TYPE II	PIPING MATERIAL	CARBON STEEL
CARGO ISOLATION	SINGLE BHD, 2 VALVE	POSITIVE PROTECTION	NO
HEADER SIZE	12"	VALVE SIZE	8"
VALVE TRIM	STAINLESS	VALVE TYPE	RISING STEM
HAMER / SPECTICAL	NONE	SALVAGE VALVE	YES
SALVAGE DISC SIDE	YES, STBD	DUMMY HEADER SIZE	8"
HEADER LOCATION	AFT, 8' FWD OF STERN		

PUMP INFORMATION

PUMP MFG	BYRON JACKSON	PUMP TYPE	12LS/16GH
PUMP MATERIAL	STAINLESS / CARBON	PUMP RATE	4200 BPH

ENGINE INFORMATION

ENGINE TYPE	SERIES 40 DETROIT	ENGINE MODEL	DT 530 INTERNATIONAL
STARTER TYPE	HYDRAULIC	ENGINE SERIAL NUMBER	678400-8

VAPOR PIPING SYSTEM INFORMATION

VAPOR PIPING CLASS	TYPE II	MATERIAL	CARBON STEEL
POSITIVE ISOLATION	NO	PIPING SIZE	8"
VALVE TYPE	RISING STEM	HEADER LOCATION	AFT / FWD OF LOAD
API STANDARD ARGMT	YES	VAPOR DUMMY	BLOCK VALVE ON MAIN
MODULAR SYSTEM	CAN MODIFY		

VAPOR SYSTEM COMPONENT INFORMATION

P/V MFG	ERL	P/V PRES. SETTING	3 PSI
P/V MODEL #	6" HIGH VELOCITY	P/V VACUUM SETTING	-0.5 PSI
SPILL VALVE MFG	NONE	SPILL VALVE MODEL #	N/A
SPILL VALVE SETTING	N/A	MAX LOAD RATE	5000 BBL
ALARM MFG / TYPE	ERL LEVEL ALERT II	ALARM SETTINGS	6" H / 4" HH
STICK GAUGE MFG	ERL	HIGH / LOW STICKS	HIGH - ERL DS 39
CLOSED GAUGING	YES / MMC	RESTRICTED GAUGING	YES
TAPE GAUGE TYPE	NONE	GAUGING VALVE	MMC MOD MB.CF8M211
GAUGE TREE	YES 6' ERL	SIGHT GLASS	ERL SGM-1

STRIPPING SYSTEM INFORMATION

STRIPPING SYSTEM	YES	STRIP PIPING TYPE	STAINLESS STEEL
SLOP TANK	2EA INTERGRAL	SLOP TANK SIZE	2EA X 5000 GALLONS

OTHER INFORMATION

HEATING SYSTEM	NONE	NITROGEN SYSTEM	NONE
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