

**VESSEL INFORMATION**

BARGE NAME	<b>GBL 230</b>	OFFICIAL NUMBER	D1116357
FORMER NAME	N/A	HULL TYPE / CLASS	TYPE II
OWNED BY	GOLDING BARGE LINE	OPERATED BY	GOLDING BARGE LINE
GROSS TONS	1619	NET TONS	1295
VESSEL TYPE	DOUBLE SKIN	TANK DESIGN PRES.	3 PSI
PLACE BUILT	JEFFERSONVILLE, IN	YEAR BUILT	2001
BOW CONFIG	RAKE	STERN CONFIG	BOX

**VESSEL DESCRIPTION**

LENGTH	297.5'	WIDTH	54
DEPTH	12	HIGHEST FIXED POINT	21' TIP OF VAPOR VALVE
NUMBER OF TANKS	6	TANK ARRANGEMENT	1-3 PORT & STBD
BBL CAPACITY	29,217	DEADWEIGHT TONS	895
TANK MATERIAL	CARBON STEEL	TANK LINING	N/A
LT DRAFT BOW	2-0	LT DRAFT STERN	1-3

**DECK FITTINGS**

WINCHES FWD	YES - PORT & STBD	WINCHES AFT	YES - PORT & STBD
VOID COATINGS	ROYAL VOID COAT	LOCKING PINS	NONE
HOSE BOOMS	NONE	SPILL RAILS	4" - CARGO & PUMP DECK

**CARGO SYSTEM INFORMATION**

PIPING CLASS	TYPE II	PIPING MATERIAL	CARBON STEEL
CARGO ISOLATION	DOUBLE BLOCK	POSITIVE PROTECTION	N/A
HEADER SIZE	8"	VALVE SIZE	8"
VALVE TRIM	CR-13	VALVE TYPE	150# CS RS
HAMER / SPECTICAL	N/A	SALVAGE VALVE	YES
SALVAGE DISC SIDE	STBD	SALVAGE SUCTION SIDE	PORT
DUMMY HEADER SIZE	8"	CARGO HDR LOCATION	13' FWD OF STERN

**PUMP INFORMATION**

PUMP MFG	BYRON JACKSON	PUMP TYPE	12LS16GH
PUMP MATERIAL	CARBON STEEL – S/S TRIM	PUMP RATE	4500 BPH @ 60 PSI

**ENGINE INFORMATION**

ENGINE TYPE	SERIES 40 DETROIT MECH.	ENGINE MODEL	DT 530 INTERNATIONAL
STARTER TYPE	HYDRAULIC	ACCESORIES	HYDRAULIC STRIPPING

**VAPOR PIPING SYSTEM INFORMATION**

VAPOR PIPING CLASS	TYPE II	MATERIAL	CARBON STEEL
POSITIVE ISOLATION	N/A	PIPING SIZE	8"
VALVE TYPE	CARBON STEEL	HEADER LOCATION	16' FWD OF STERN
API STANDARD ARGMT	YES	VAPOR DUMMY	N/A
MODULAR SYSTEM	YES – BOLTED DESIGN		

**VAPOR SYSTEM COMPONENT INFORMATION**

P/V MFG	VAC-REL	P/V PRES. SETTING	3.0 PSI
P/V MODEL #	6" BULLET TYPE	P/V VACUUM SETTING	0.5 PSI
SPILL VALVE MFG	N/A	SPILL VALVE MODEL #	N/A
SPILL VALVE SETTING	N/A	MAX LOAD RATE	5000 BPH @ .1 PSI DROP
ALARM MFG / TYPE	ERL	ALARM SETTINGS	HL = 6" / OF = 4"
STICK GAUGE MFG	ERL	HIGH / LOW STICKS	HIGH LEVEL ONLY
CLOSED GAUGING	YES	RESTRICTED GAUGING	YES
TAPE GAUGE TYPE	N/A	GAUGING VALVE	MMC
GAUGE TREE	6' ERL @ SIGHT GLASS	SIGHT GLASS	ERL

**STRIPPING SYSTEM INFORMATION**

STRIPPING SYSTEM	FIXED	STRIP PIPING TYPE	STAINLESS STEEL
SLOP TANK	2EA INTERNAL	SLOP TANK SIZE	5000 GALLONS EA P&S

**OTHER INFORMATION**

HEATING SYSTEM	N/A	NITROGEN SYSTEM	N/A
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