

VESSEL INFORMATION

BARGE NAME	GBL 830	OFFICIAL NUMBER	D1140657
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	2003
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 ELEC..	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	ERLL	P/V PRES. SETTING	3.0 PSI
P/V MODEL #	6" HIGH VELOCITY	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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