



United States of America  
Department of Homeland Security  
United States Coast Guard

Certification Date: 12 Jun 2020

Expiration Date: 12 Jun 2025

# Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Vessel Name	Official Number	IMO Number	Call Sign	Service
KIRBY 28136	1223443			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
WILMINGTON, DE	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
GALVESTON, TX	15Mar2010	14Sep2009	R-1619	R-1619		R-297.5
UNITED STATES			I-	I-		I-0

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 18350 MARKET STREET CHANNELVIEW, TX 77530 UNITED STATES

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

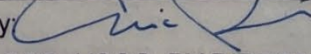
Route Permitted And Conditions Of Operation:  
**---Lakes, Bays, and Sounds---**

Also, in fair weather only, limited coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(a) (2). If this vessel is operated in salt water more than six (6) months in any twelve (12) month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a) (1) and the cognizant OCMI must be notified in writing as soon as this change in status occurs.

\*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\*

With this Inspection for Certification having been completed at Freeport, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Houston-Galveston certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This certificate issued by  E. M. CARRERO CDR, USCG, BY DIRECTION
Date	Zone	A/P/R	Signature	
4-2-21	BR 6	A	Stephen Collins	Officer in Charge, Marine Inspection Houston-Galveston Inspection Zone
4-5-22	HOU	P	Ben Mayhew	
8-3-23	Houston TX	A	Randy Nelson	
6/26/24	HOU	A	Andrew Maharcj	



LYNCHBURG SHIPYARD  
999 Independence Pkwy N.  
Baytown, TX 77520

### PLATE SUMMARY

Barge Name: K-28136  
Barge Owner: Kirby Marine  
Official Number: \_\_\_\_\_


#### DESCRIPTION

Q/S stern G/w 2 Fractures 12" each  
air test Repairs

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

USCG

HACKET, ANDREW MSC1  
PRINT NAME

  
SIGNATURE

22JUN24  
DATE



KIRBY INLAND MARINE – MAINTENANCE  
 18350 MARKET STREET  
 CHANNELVIEW, TX 77530  
 713-435-1730 (Direct)  
 713-435-1714 (Fax)

USCG INSPECTION CHECKLIST

BARGE NUMBER: Kirby 28136 DATE: 6/26/24 BARGE TYPE: DL

1.	USCG Inspection for Certification (COI)		
2.	USCG Mid Period Inspection (Annual/Periodic)		6/26/24
3.	USCG Cargo Tank Internal (CTI)		
4.	USCG Cargo Tank External (CTE) (Pressure Barges Only)		
5.	USCG Internal Structural Inspection (ISE)		
6.	USCG Drydock (DD)		
7.	USCG Safety Valve Test (RV) (Pressure Barges Only)		
8.	USCG Nitrogen Cylinder Pressure Vessel Exam		
9.	USCG "835" or "Permit to Proceed" Issued ***		
10.	USCG "835" or "Permit to Proceed" Cleared ***		
11.	Vapor Tightness Test		
12.	Pipeline Test		
13.	Strappings (Revised Copies Only)		
14.	Piping Diagrams (Revised Copies Only)		
15.	Barge Register (Copy Required)		6/26/24
16.	PRIS (Cargo Update)		
17.	Vapor Endorsement for Cargoes		
18.	Inspection Zone / Shipyard	A. USCG (Zone)	A. Houston
		B. Location (Shipyard)	B. Channel Shipyard
19.	ABS Classed? <input type="checkbox"/> Yes or <input type="checkbox"/> No (If "Yes", indicate ABS Inspection Date)		

\*\*\* NOTES:

Barge Representative: Andrew Maharij Date: 6/26/24  
 Reviewed by Planner: \_\_\_\_\_ Date: \_\_\_\_\_

**TBSIP VERIFICATION CHECKLIST "DL BARGE"**

KIRBY TBSIP	Barge Verification Person:	Andrew Maharaj	
		ON:	1223443
VESSEL NAME:	Kirby 28136	DATE:	6/26/24

The following check list is a summary of the TBSIP Criteria Reference Form (CRF). The "Criteria References" are listed with their subparts (a,b,c,d,etc). This check list is not limited to the "ok" and "not okay" check boxes. By signing the below summary form, you are stating that you have done the barge inspection based on all parts of all sections of the CRF.

CRITERIA REF	OK	NOT OK	COMMENTS
<b>DL-1</b>			<b>MONITOR DOCUMENTS AND PAPERWORK</b>
A	✓		Certificate of Inspection 6/12/25
	✓		OPA 90 approval letter On board
	✓		COFR Online
	✓		Certificate of Documentation Online
	✓		Vapor Control System Approval On board
	✓		Benzene Vapor Tightness Test 2/13/25
	✓		Pipeline hydrostatic test 3/12/22
	✓		Vessel Response Plan available On board
B	✓		Transfer Procedures On board
	✓		Piping Diagrams On board
<b>DL-2</b>			<b>MONITOR Hull and Deck Structure</b>
A			Inspect visible external structural envelope using "1/1/4 Rule"
	✓		(*Note in comments all set-ins exceeding 1" deep/1' span or exceeding 4" depth) In Regs
B	✓		Inspect voids for evidence of leaks/damage/cargo contamination No damage or leaks
	✓		Void hatches in watertight condition All watertight
	✓		Void hatch dogs in easy to turn condition Easy to turn
C	✓		Ensure markings are legible Legible
			Ensure Loadline is visible (if required)

CRITERIA REF	Q1	NOTES	COMMENTS
<b>DL-3</b>		<b>MONITOR DECK FITTINGS AND OTHER EQUIPMENT</b>	
	A	Light Screens	✓ Good
	B	Signs	✓ Good
	C	Warning Decals	✓ Good
		Pollution/Marpol Placard	✓ Posted on drip pans
	D	Winches and Booms	✓ Good
	E	Safety Items	✓ Good
		Ladders	✓ Good
		Rails	✓ Good
		Guards	✓ Good
		Lifelines	
<b>DL-4</b>		<b>MONITOR CARGO CONTAINMENT ENVELOPE STRUCTURE</b>	
	A	Cargo Tank and Butterworth hatches in watertight condition	✓ Watertight
		Cargo Tank and Butterworth dogs in easy to turn condition	✓ Easy to turn
		Cargo tank plating, penetrations and framing	✓ In Regs
		Slop tank and associated penetrations	✓ Good
<b>DL-5.1</b>		<b>MONITOR ENVIRONMENTAL PROTECTION</b>	
	A	Spill rails, drip pans, and plugs	✓ Good
	B	Spill Kits	✓ Inspected
<b>DL-5.2</b>		<b>MONITOR ENVIRONMENTAL PROTECTION - GAUGING AND VENTING NON-VAPOR CONTROL SYSTEMS</b>	
	A	Gauging devices	
		Flame Screens, no holes or clogs	
	B	Venting Devices	

CRITERIA REF	OR	NOT OR	COMMENTS
<del>DL-5.3</del>			<del><b>MONITOR ENVIRONMENTAL PROTECTION - ADDITIONAL ITEMS NON-VAPOR CONTROL SYSTEMS - LIQUID OVERFILL PROTECTION</b></del>
	A		<del>Top off gauge sticks</del>
	B		<del>Overfill alarms</del>
<b>DL-6</b>			<b>MONITOR CARGO TRANSFER SYSTEM</b>
	A		Pump and Driver Unit ✓ Good
			Monitor pump seal for signs of leaks ✓ No leaks
			Drive shaft angle and connection ✓ Good
			Remote shutdown ✓ Tested
			Spark arrester/muffler in good condition and insulation ✓ Good
			Gauges are operational ✓ Operational
	B		Piping and valves, joints, fittings ✓ Good
			Material condition (pitting, corrosion, etc.) ✓ In Regs
			Renew all pipeline pressure gauges ✓ Installed new
			Pump SRV Valve ✓ Good, 7/24/23
			Stripping system ✓ Good
	C		<del>Cargo Hose</del>
	D		Diesel Fuel Tank ✓ Good
<del>DL-7</del>			<del><b>MONITOR ELEVATED TEMPERATURE SYSTEMS</b></del>
	A		<del>Monitor Steam System</del>
			<del>Ensure that all steam and condensate valves are operable</del>
			<del>Ensure that steam safety relief valve is set at 125 psig or less</del>
			<del>Ensure that above deck steam piping is insulated or guarded</del>

CRITERIA REF			OK	NOT OK	COMMENTS
DL-8		<b>MONITOR FIRE PREVENTION</b>			
	A	Portable fire extinguishers	✓		Good
DL-9.1		<b>MONITOR VAPOR CONTROL SYSTEM-GENERAL</b>			
	A	Piping and Valves	✓		Good
		Renew vapor system pressure gauge	✓		Installed new
		Vapor header pin	✓		At 12 o'clock
		Material condition (pitting, corrosion, etc.)	✓		In Regs
		Proper paint scheme and stencils	✓		Proper
	B	Polymer Inspection			
		If barge carried polymer cargo in last 12 months, open 2-inch inspection ports under gas free condition and verify no polymer exists			
DL-9.2		<b>MONITOR VAPOR CONTROL SYSTEM - VAPOR OVERPRESSURIZATION PROTECTION</b>			
	A	P/V Valves	✓		Good
		Non-high velocity (Verify no pressure on barge)			
		Tests self-check, inspect flame screens, verify set pressure is to barge design			
		High velocity (Verify no pressure on barge)	✓		Verified
		Swing valve lever to verify pressure test, push the button/lever to verify vacuum test, inspect flame screen	✓		Verified and tested
DL-9.3		<b>VAPOR CONTROL SYSTEM - LIQUID OVERPRESSURIZATION PROTECTION</b>			
	A	Spill Valves			
		Lift self-check feature on spill valve to ensure correct operation			
		Ensure that the O-ring is in good condition and setting in seating groove			
		Slowly release self-check handle			
		Ensure pressure setting is higher than PV Setting			

CRITERIA REF	OF	NOT OF	COMMENTS
B	Alarm System	✓	Good
	Ensure the barge connector contacts are clean	✓	Clean
	Verify system from each connector	✓	Verified
	Verify alarm and overfill on each tank	✓	Verified
C	Top Off Sticks	✓	Good
	Operation and proper color codes	✓	Operational and proper
DL-10	MONITOR ELECTRICAL SYSTEMS		
A	Electrical	✓	Good
	Monitor Electrical Systems	✓	Monitored
	Monitor distribution panels	✓	Monitored
	Monitor electrical installations in hazardous locations to ensure compliance with DB Policy Letter 02-2007	✓	In Regs

REPRESENTATIVE SIGNATURE:

Andrew McLy

REPRESENTATIVE TITLE:

Port Engineer



## Vessel Information

Stern	BOX
Vessel Former Name	KIRBY 28136
Builder Hull Number	194
Net Registered Tons	1619
Gross Registered Tons	1619
Builder Name	WEST GULF MARINE
Date Built	03/15/2010 00:00 CD
Place Built	GALVESTON, TX
HullClass	DS
ABS Designation	NO
Barge Type	TANK BARGE
Tank Pressure	6
Tow Configuration	LEAD
Tow Miscellaneous	N
Bow	RAKE

## Vessel Description

Dry Capacity	0
Light Draft Bow	2' 2"
Light Draft Mean	1' 9"
Light Draft Stern	1' 6"
Highest Fixed Point Description	SLOP TANK
Highest Fixed Point Height	19' 6"
Number of Tanks	6
Tank Arrangement	1-3 P&S
Tank Material	CARBON STEEL
Tank Lining	N/A
TankLiningInstalled	
TankLiningInspected	
TankLiningCondition	
HeaderToSide	5' 2"
HeaderToDripPanTop	12"
HeaderToBowStern	8' 5"
HeaderToDripPanSide	18"
DistanceToFirstStanchion	24"
VaporHeaderToCargoHeader	32

## Miscellaneous Outfitting

Forward Winches	YES
Aft Winches	YES
WinchMfg	NABRICO
Locking Pins	NO
Hose Booms	Yes (Port)

KIRBY 28136

**Miscellaneous Outfitting**

Customs Sealed	No
Void Coatings	AMERLOCK
Spill Rail	YES

**Cargo System Information**

Cargo Piping Class	II
Cargo Piping Material	Carbon Steel
Cargo Piping Isolation	NO
Cargo Piping Positive Protection	NO
CargoProductCapacity	1
BrgCargoHeaderLocation	STERN
Cargo Header Size	8"
Cargo Header Valve Size	8"
Cargo Header Salvage Value	NO
BrgCargoDummyHeader	No
BrgCargoPumpRifValve	4'X6"
Cargo System: Check Valve	8" WAFER
Cargo System: Deepwell Can Drain Valve	No
Cargo System: Deepwell Valve Size	
Cargo System: Deepwell Valve Type	
Cargo System: Deepwell Pickling Accessory Setup	No
Cargo System: Deepwell Cavity Heating Accessory Setup	No
Cargo System: Check Valve Bypass Line Valve Size	2"
Cargo System: Check Valve Bypass Line Type	Ball valve

**Cargo Tank Valves**

CargoTnkTankValveSize	8"
CargoTnkReachRodAdaptor	TOP HAT
CargoTnkReachRodGlandType	EPS
CargoTnkStripBlockValveSize	12"
CargoTnkStripBlockValveType	NRS
CargoTnkValveLocation	#3 STBD
CargoTnkMasterSucValve	12
CargoTnkMasterSucValveType	NRS
CargoTnkHatchForRemoval	YES
CargoTnkHatchSize	18"X 24"
CargoTnkTypeOfButterworth	20" ROUND BOLTED
CargoTnkNbrPerTank	2
CargoTnkHighSucValves	No
CargoTnkHighSucValveSize	
CargoTnkHighSucValveType	
CargoTnkHighSucReachRod	
CargoTnkTankValveType	NRS

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Pump #1 Information	
Pump1InfoType	DEEPWELL
Pump1InfoMaterial	CARBON STEEL
Pump1InfoPumpRateBph	3500
Pump1InfoLocation	#3 STBD
Pump1InfoLength	
Pump1InfoStages	3
Pump1InfoDeepwellDiameter	2'
Pump1InfoDeepwellLength	10'
Pump1InfoSealSize	2250
Pump1InfoShaftSize	1 15/16"
Pump1InfoBushingMaterial	CARBON
Pump1InfoOba	YES
Pump1InfoSplitShaft	YES
Pump1InfoTypeOfCoupling	EPS
Pump1InfoDischargeSize	10"
Pump1InfoPollutionHead	YES
Pump1InfoGearType	AMARILLO
Pump1InfoModelNbr	S-250
Pump1InfoHp	250
Pump1InfoGearRotation	LR
Pump1InfoGearRatio	1:01
Pump1InfoMfg	BYRON JACKSON

Pump Engine #1 Information	
PumpEng1Model	6081
PumpEng1SerialNumber	RG6081H244080
PumpEng1MufflerType	FLANGED EXTERNAL
PumpEng1FuelFilter	RES22372/RE522535
PumpEng1FanBelt	8PK1760505
PumpEng1OilFilter	RES7394
PumpEng1DriveshaftLength	96"
PumpEng1Diameter	6"
PumpEng1HubOd	8"
PumpEng1BoltPattern	12 BOLT
PumpEng1FuelTankCapacity	500
PumpEng1FuelTankSize	4'X6'
PumpEng1FuelTankUllageHatch	8"
PumpEng1FuelTankCleanOut	8"
PumpEng1TypeOfFuelLines	STAINLESS STEEL
PumpEng1PtoType	TWIN DISC
PumpEng1PtoSize	14"
PumpEng1StarterModel	POW-R-QUIK

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**Pump Engine #1 Information**

PumpEng1StarterType AIR  
PumpEng1Make 4 Cycle John Deere

**Pump #2 Information**

Pump2InfoType  
Pump2InfoMaterial  
Pump2InfoPumpRateBph  
Pump2InfoLocation  
Pump2InfoLength  
Pump2InfoStages  
Pump2InfoDeepwellDiameter  
Pump2InfoDeepwellLength  
Pump2InfoSealSize  
Pump2InfoShaftSize  
Pump2InfoBushingMaterial  
Pump2InfoOba  
Pump2InfoSplitShaft  
Pump2InfoTypeOfCoupling  
Pump2InfoDischargeSize  
Pump2InfoPollutionHead  
Pump2InfoGearType  
Pump2InfoModelNbr  
Pump2InfoHp  
Pump2InfoGearRotation  
Pump2InfoGearRatio  
Pump2InfoMfg

**Pump Engine #2 Information**

PumpEng2Model  
PumpEng2SerialNumber  
PumpEng2MufflerType  
PumpEng2FuelFilter  
PumpEng2FanBelt  
PumpEng2OilFilter  
PumpEng2DriveshaftLength  
PumpEng2Diameter  
PumpEng2HubOd  
PumpEng2BoltPattern  
PumpEng2FuelTankCapacity  
PumpEng2FuelTankSize  
PumpEng2FuelTankUllageHatch  
PumpEng2FuelTankCleanOut  
PumpEng2TypeOfFuelLines

**Pump Engine #2 Information**

PumpEng2PtoType  
PumpEng2PtoSize  
PumpEng2StarterModel  
PumpEng2StarterType  
PumpEng2Make

**Pump #3 Information**

Pump3InfoType  
Pump3InfoMaterial  
Pump3InfoPumpRateBph  
Pump3InfoLocation  
Pump3InfoLength  
Pump3InfoStages  
Pump3InfoDeepwellDiameter  
Pump3InfoDeepwellLength  
Pump3InfoSealSize  
Pump3InfoShaftSize  
Pump3InfoBushingMaterial  
Pump3InfoOba  
Pump3InfoSplitShaft  
Pump3InfoTypeOfCoupling  
Pump3InfoDischargeSize  
Pump3InfoPollutionHead  
Pump3InfoGearType  
Pump3InfoModelNbr  
Pump3InfoHp  
Pump3InfoGearRotation  
Pump3InfoGearRatio  
Pump3InfoMfg

**Pump Engine #3 Information**

PumpEng3Model  
PumpEng3SerialNumber  
PumpEng3MufflerType  
PumpEng3FuelFilter  
PumpEng3FanBelt  
PumpEng3OilFilter  
PumpEng3DriveshaftLength  
PumpEng3Diameter  
PumpEng3HubOd  
PumpEng3BoltPattern  
PumpEng3FuelTankCapacity  
PumpEng3FuelTankSize

**Pump Engine #3 Information**

PumpEng3FuelTankUllageHatch  
PumpEng3FuelTankCleanOut  
PumpEng3TypeOfFuelLines  
PumpEng3PtoType  
PumpEng3PtoSize  
PumpEng3StarterModel  
PumpEng3StarterType  
PumpEng3Make

**Generator #1 Information**

Barge Generator: Engine 1 Model  
Barge Generator: Engine1 Oil Filter  
Barge Generator: Engine 1 Fuel Filter  
Barge Generator: Engine 1 Fan Belt  
Barge Generator: Engine 1 Muffler Type  
Barge Generator: Engine 1 Serial Number  
Barge Generator: Engine 1 Starter Model  
Barge Generator: Engine 1 Starter Type  
Barge Generator: Engine 1 Skid Height Raised  
Barge Generator: Engine 1 House Splash Guards  
BrgGenEng1GenMfg  
BrgGenEng1GenModel  
BrgGenEng1Kw  
Barge Generator: Engine 1 Mfg

**Generator #2 Information**

Barge Generator: Engine 2 Model  
Barge Generator: Engine 2 Oil Filter  
Barge Generator: Engine 2 Fuel Filter  
Barge Generator: Engine 2 Fan Belt  
Barge Generator: Engine 2 Muffler Type  
Barge Generator: Engine 2 Serial Number  
Barge Generator: Engine 2 Starter Model  
Barge Generator: Engine 2 Starter Type  
Barge Generator: Engine 2 Skid Height Raised  
Barge Generator: Engine 2 House Splash Guards  
BrgGenEng2GenMfg  
BrgGenEng2GenModel  
BrgGenEng2Kw  
Barge Generator: Engine 2 Mfg

**Generator #3 Information**

Barge Generator: Engine 3 Model  
Barge Generator: Engine 3 Oil Filter

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**Generator #3 Information**

Barge Generator: Engine 3 Fuel Filter  
 Barge Generator: Engine 3 Fan Belt  
 Barge Generator: Engine 3 Muffler Type  
 Barge Generator: Engine 3 Serial Number  
 Barge Generator: Engine 3 Starter Model  
 Barge Generator: Engine 3 Starter Type  
 Barge Generator: Engine 3 Skid Height Raised  
 Barge Generator: Engine 3 House Splash Guards  
 BrgGenEng3GenMfg  
 BrgGenEng3GenModel  
 BrgGenEng3Kw  
 Barge Generator: Engine 3 Mfg

**Vapor System**

Vapor Piping Material	CARBON
Vapor Positive Isolation	NO
BrgVapProductCapacity	1
Vapor Header Size	8" R/S
BrgVapValveSize	8"
BrgVapHeaderLocation	STERN
API Standard	YES
BrgVapLugOnFlange	YES
BrgVapDummyHeader	NO
BrgVapSpillValveMfg	NONE
BrgVapSpillValveSetting	
BrgVapSpillValveSize	
Vapor System:PV Valave Mfg	ERL
P/V Valve Pressure	3.00
Vapor System: Vacuum Setting	2
Vapor System: Max Load Rate	5000
Vapor System: PV Location	(2) BETWEEN #1S & #2S
Vapor System: Vapor Drip Pans	YES
Vapor System: Vapor Inspection Ports	YES
Vapor System: Header Sloped	N
Vapor System: Stack Size	8"
Vapor System: Stack Material	STAINLESS STEEL
Vapor System: Stack Valve Size	8"RS
Vapor System: Pressure Gauge	YES
Vapor System: Pressure Gauge Guard	YES
Vapor System: Gauge Location	VAPOR MID-SHIP
Vapor System: Gauge Range	-3+7
Vapor System: Solar Alarm Panel Mfg	ERL

## Vapor System

Vapor System: Solar Alarm Panel Model *ADM 2-E*  
 Vapor System: Solar Alarm Panel Active *YES*  
 Vapor System: Alarm System Mfg *ERL*  
 Vapor System: Alarm System Description *Solar*  
 Vapor System: Common PV or Individual Tank PV *Common PV*  
 Vapor System: Stubouts at each tank *YES*  
 Vapor System: Machinery Deck Butterworth Hatch Stanchions *No*  
 Vapor Piping Class II

## High Level Alarm System

High Level Alarms Setting 12"  
 High Level Shutdown Setting 10 1/2"  
 HighLevelAlarmStubOutSize 8"  
 HighLevelAlarmDeckCmbrActual 6"  
 HighLevelAlarmDeckCmbrSetting 6"  
 High Level Alarms Manufacturer BERGAN

## Gauging System

Gauging System: Closed Gauging YES  
 Gauging System: Tape Gauge NO  
 Closed Gauge / Sampler YES  
 Gauging System: Site Glass w/Gauge Tree YES  
 Gauging System: Sight Glass Type BERGAN  
 Gauging System: Meter Stick YES BERGAN  
 Gauging System: High/Low Calibrated Stick NO  
 Gauging System: Last Strapped Date 12/18/2009 00:00 CS  
 Gauging System: Surveyor PMA  
 RadarMake  
 RadarModel  
 RadarLocation  
 Gauging System: Restricted Gauging NO

## Hydraulic System

Hydraulic System: Stripping System Description HYDRAULIC FIX  
 Hydraulic System: Stripping System Drops at Tanks YES  
 Hydraulic System: Slop Tank YES  
 Hydraulic System: Slop Tank Size 2800 GL  
 Hydraulic System: Slop Tank Type CARBON STEEL  
 Hydraulic System: Slop Tank Capacity  
 Hydraulic System: Stripping System YES

## Heating System

BrgHeaterBarge  
 Heating System: Heating System Description  
 Heating System: Steam Safety Valve Size NO



**Heating System**

Heating System: Heating Mfg  
 Heating System: Heater Model  
 Heating System: Heater Size  
 Heating System: Circ Pump Mfg  
 Heating System: Circ Pump Model  
 Heating System: Circ Pump Size  
 Heating System: Cic Pump Seal Size  
 Heating System: Circ Pump Seal Type  
 Heating System: Circ Pump Motor Mfg  
 Heating System: Circ Pump Motor Model  
 Heating System: Circ Pump Motor Size/HP  
 Heating System: Thermal Piping Relief Valve Mfg  
 BrgHeadThmPipeRlFvlvModel  
 Heating System: Thermal Piping Relief Valve Size  
 Heating System: Thermal Valve Size  
 Heating System: Thermal Valve Type  
 Heating System: Thermal Well Size  
 Heating System: Thermal Well Flanged  
 Heating System: Thermal Well Type (Bergan PTDU or Manual)  
 Heating System: Heating System

**Nitrogen System**

Nitrogen System Description

Nitrogen System: Liquid

Nitrogen System: High Pressure

Nitrogen System NONE

**Signage**

Signage: Danger Benzene Sign Size 29" X 42"

Signage: Cargo Information Sign Size 6 x 42

Signage: Name Card/Cargo ID Card yes

Signage: Sub-O Sign Size 29" X 42"

**Mailbox**

Mailbox: Mailbox Mfg ERL

Mailbox: Mailbox Type STAINLESS STEEL

**LG Barge Information**

BrgLgBarge

LG Barge: C/T SRV Size

LG Barge:C/T SRV Quantity

LG Barge: C/T SRV Stack Size

LG Barge: C/T SRV Stack Material

LG Barge: Pipeline Safety Relief Valve

LG Barge: PSRV Mfg

**LG Barge Information**

LG Barge: PSRV Size  
 LG Barge: PSRV Quantity  
 LG Barge: PSRV Vent Stack  
 LG Barge: Gauging System Type Slip Tubes, Sample Stations  
 LG Barge: Tank Guage Sticks Type Hi/Lo Calibrated  
 LG Barge: Alarm System Description  
 LG Barge: Alarm System Mfg- Bergan (Dual) or ERL (RSA)  
 LG Barge: Nitrogen Padding System (Y/N)  
 LG Barge: N2 Padding System Description- Liquid or High Pressure  
 LG Barge: N2 Regulator Mfg  
 LG Barge: N2 Regulator Size  
 LG Barge: N2 Regulator Setting  
 LG Barge: N2 Regulator Quantity  
 LG Barge: Vapor/Cargo Header Spool Piece Size Port and Starboard  
 LG Barge: Spool Piece Cleanout/Blowdown Ports  
 LG Barge: Open Hopper or Rain Shield  
 LG Barge: Temp Gauge (Y/N)  
 LG Barge: Temp Gauge Range  
 LG Barge: Temp Gauge Length  
 LG Barge: Temp Gauge Location  
 LG Barge: Cargo Tanks External or Internal Stiffener Rings  
 LG Barge: Deepwell Can Stripping Valve  
 LG Barge: Deepwell Can Stripping Valve Size  
 LG Barge: Deepwell Can N2 Purge Valve  
 LG Barge: Deepwell Can N2 Purge Valve Size  
 LG Barge: Cargo Tank Safety Relief Valve Mfg

**Bunker Boom Information**

Bunker Boom: Boom Mfg  
 Bunker Boom: Boom Size  
 Bunker Boom: Boom Length  
 Bunker Boom: Boom Type- Hydraulic or Manual

**Ammonia Barge Information**

BrgNh3Barge  
 Cooling #1: Compressor Make  
 Cooling #1: Compressor Model  
 Cooling #1: Compressor Serial Number  
 Cooling #2: Compressor Make  
 Cooling #2: Compressor Model  
 Cooling #2: Compressor Serial Number  
 Cooling (Overboard Cooling): Pump Make  
 Cooling (Overboard Cooling): Pump Model

**Ammonia Barge Information**

Cooling (Overboard Cooling): Pump Serial Number

Cooling (Overboard Cooling): Belt Size

Ammonia Barge: Fuel Shutdown System (Y/N)

**ADMIN**

AdminCompDate2	12/22/2023 00:00 CS
AdminCompDate5	
AdminType5	
AdminRepresentative5	
AdminCompDate1	08/03/2023 00:00 CD
AdminType2	STAND ALONE
AdminRepresentative2	CLINT WILKINS
AdminCompDate3	
AdminType1	ANNUAL
AdminType3	
AdminRepresentative1	RANDY NELSON
AdminRepresentative3	
AdminCompDate4	
AdminType4	
AdminRepresentative4	
AdminLateUpdatedBy	bmurray
AdminLastUpdatedDate	12/22/2023 00:00 CS

Operating Area

Converted to ATLAS and Still ACTIVE

Kirby Owned But Chartered OUT On Bare Barge Charter

Sold Date

Sold To

Tank Lining Notes

Cubic Capacity

Container Type

Dow Contract Tons

Dow Barge Days Fleet

Equipment Notes

031710 PER FLEET STATUS CHANGE FORM, NEW CONSTRUCTIO

Machinery Notes

MACHINERY SPILL RAIL

Cargo System Notes

Generator Burn Rate for on-board heaters

Spill Valve Manufacturer

P/V Valve Maximum Load Rate

5000 BPH

High Level Shutdown Manufacturer

Vapor System Notes

Stripping System Type

Y

Slop Tank Type	Y
Slop Tank Size	2800 GALS
Heating / Cooling System	N
Hull Notes	
COD Link on Sharepoint	<a href="https://kirbycorp.sharepoint.com/:b:/s/Legal/EX93ZKSFbNMv1Yf">https://kirbycorp.sharepoint.com/:b:/s/Legal/EX93ZKSFbNMv1Yf</a>
CLC Link on Sharepoint	
COI Mid Period Due Date	06/12/2024 00:00 CD
COI Expiration Date	06/12/2025 00:00 CD
COI Mid Period Status	
COI Type	
Dispatch Comments	
Maintenance Comments	
DOW Purchased Flag	
Freshwater Flag	Y
Vessel Special Needs	
PIC Alert	
Fuel Tank Capacity	500
Verification Plate Installed	Y
Barge Register Barge Id	1342
NVMC Canonical Vessel Name	