



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

Certification Date: 28 Feb 2020
Expiration Date: 28 Feb 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
FMT 2060	1298243			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		None
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MORGAN CITY, LA	28Feb2020	17Jun2019	R-1185	R-1185		R-245.0
UNITED STATES						10

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DRIVE SUITE 1000 HOUSTON, TX 77007 UNITED STATES	Kirby Inland Marine, LP 18350 Market St. 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---

NOT ON AN INTERNATIONAL VOYAGE

THIS VESSEL HAS BEEN GRANTED A FRESH WATER SERVICE EXAMINATION INTERVAL IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(b); 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 AND THE COGNIZANT OCMI 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 Morgan City, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Marine Safety Unit Morgan City 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			
Date	Zone	A/P/R	Signature
12-23-2020	Hou TRSIP	A	Michael W. Johnson
3-10-2022	Baton Rouge	A	Scott Hiram
12-21-2022	Erebor Tn	P	Michael W. Johnson Jr
12/14/23	BR La.	A	Steph Collins

This certificate issued by
[Signature]
H. R. MATTERN, CDR USCG, BY DIRECTION
Officer in Charge, Marine Inspection
Marine Safety Unit Morgan City
Inspection Zone



Certificate of Inspection

Vessel Name: FMT 2060

LOADING CONSTRAINTS-STABILITY

CARGO	ROUTE	MAX LOAD (ST)	MAX DRAFT (FT, IN)	MAX DENSITY (LBS/GAL)
BDI	R, LBS	1644	8'-5 1/4"	5.228
BBM	R, LBS	1622	8'-4"	5.164
BUT	R, LBS	1546	8'-1 1/3"	4.880
IBT	R, LBS	1408	7'-9"	4.690
BTN	R, LBS	1556	8'-1 1/2"	4.997
PRP	R, LBS	1546	8'-1 1/3"	4.246
PPL	R, LBS	1292	7'-4 3/4"	4.348

LOADING CONSTRAINTS-STRUCTURAL

TANKS (S)	CARGO	MAX CARGO (WGT/EACH TANK ST)	MAX DENSITY (LBS/GAL)
P/S	BDI	822	5.228
P/S	BBM	811	5.164
P/S	BUT	773	4.880
P/S	IBT	704	4.690
P/S	BTN	778	4.997
P/S	PRP	773	4.246
P/S	PPL	646	4.348

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	28Feb2030	28Feb2020	
Internal Structure	28Feb2025	28Feb2020	

--- Liquid/Gas/Solid Cargo Authority/Conditions ---

Authorization:

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16101	Barrels	LFG	Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 P/S		

Conditions Of Carriage

INSPECTED AND APPROVED FOR THE CARRIAGE OF LIQUEFIED FLAMMABLE GASES (LFGS) AT A PRESSURE NOT TO EXCEED 265 PSIG AND AT TEMPERATURES NOT LESS THAN AMBIENT. THOSE LFGS THAT HAVE BEEN AUTHORIZED FOR CARRIAGE ARE IDENTIFIED BY THEIR CHRIS CODE IN THE LOADING CONSTRAINTS ABOVE

MIXTURES OF THE SUBCHAPTER D LIQUEFIED FLAMMABLE GAS CARGOES LISTED ABOVE ARE ALSO AUTHORIZED FOR CARRIAGE SUBJECT TO THE LOADING AND STABILITY CONSTRAINTS OF THE LEAST DENSE CARGO IN THE MIXTURE.

MIXTURES OF SUBCHAPTER O AND D LIQUEFIED GAS CARGOES NOT SPECIFIED ABOVE MUST BE APPROVED BY THE MARINE SAFETY CENTER PRIOR TO BEING AUTHORIZED FOR CARRIAGE.

IN ACCORDANCE WITH 46 CFR 150.130, THE PERSON IN CHARGE OF THE VESSEL IS RESPONSIBLE FOR ENSURING THAT THE COMPATIBILITY REQUIREMENTS OF 46 CFR 150 ARE MET. CARGOES MUST BE CHECKED FOR COMPATIBILITY USING THE FIGURES, TABLES, AND APPENDICES OF 46 CFR 150.

THE MAX. TANK WEIGHTS LISTED ABOVE REFLECT UNIFORM (WITHIN 5%) LOADING AT THE DEEPEST DRAFT ALLOWED. WHEN CARRYING SUBCHAPTER O CARGOES AT SHALLOWER DRAFTS, THE BARGE(S) SHOULD ALWAYS BE LOADED UNIFORMLY.



Certificate of Inspection

Vessel Name: FMT 2060

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	-	28Feb2020	28Feb2030	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1 P/S	-	-	-	-

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	40-B

END

Safety valve inspection report

Certificate nr	845	Job no.	LV-5567-S0
Date	03-06-2020	Client	Kirby

Valve data

Set pressure (cold)	480 psi	Size	1x1
Tag. No.		Rating	
Serial No.	849425-9	Nozzle / Orifice	1/2
Manufacturer	Hydroseal	Fluid	Air
Type / Model	4FRV30F/D0	Barge #	FMT 2060

Test data

Set pressure test

Found set pressure	477 psi
Reseat pressure (indication)	294 psi
Result	Passed
Test method	Air

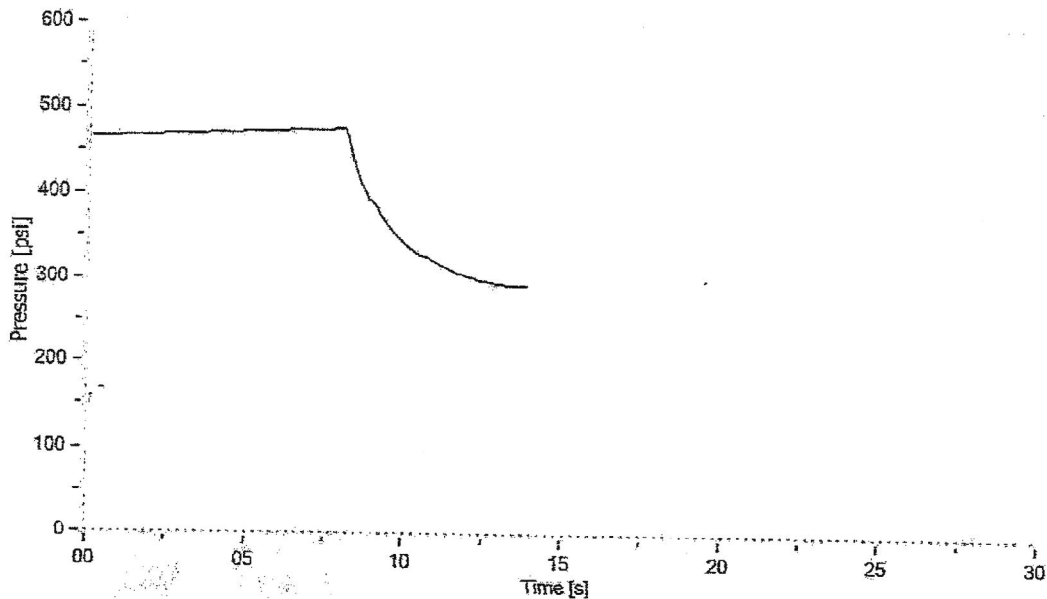
Seat tightness test

Leakage	-
Test pressure	-
Result	-

Manual Back Pressure test

BP Pressure	30psi
BP Result	Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
3-6-2020

Inspected by

Name *Javier Gutierrez*

Date *3-6-20*

Signature

Safety valve inspection report

Certificate nr 843
Date 03-06-2020

Job no. LV-5567-S0
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. 849425-1
Manufacturer Hydroseal
Type / Model 4FRV30F/DO

Size 1x1
Rating
Nozzle / Orifice 1/2
Fluid Air
Barge # FMT 2060

Test data

Set pressure test

Found set pressure 482 psi
Reseat pressure (indication) 302 psi
Result Passed
Test method Air

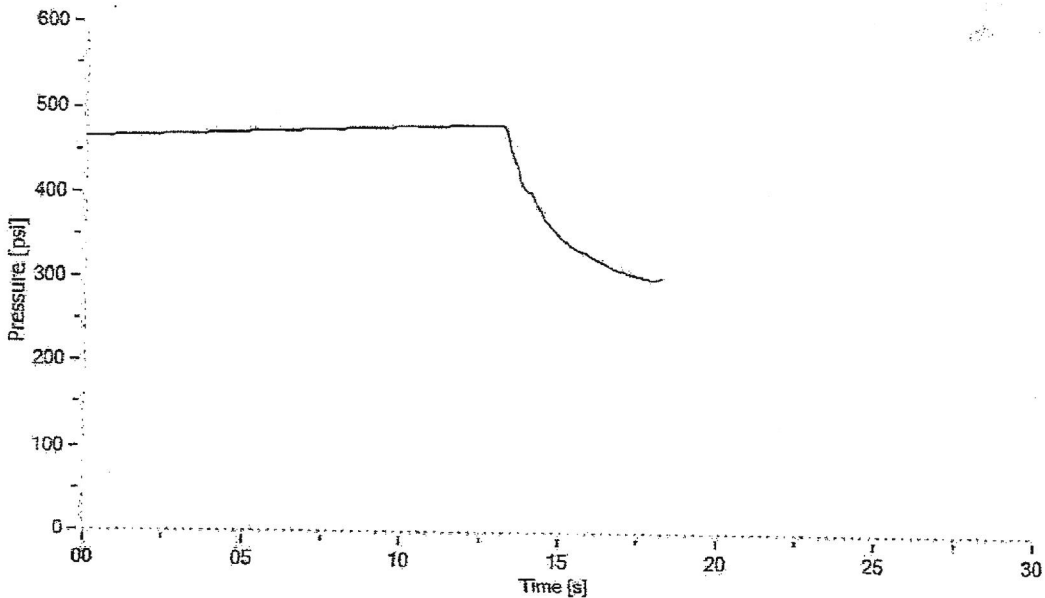
Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
3-6-2020
[Signature]

Inspected by
Name Javier Gutierrez
Date 3-6-20
Signature *[Signature]*

Safety valve inspection report

Certificate nr 843
Date 03-06-2020
Job no. LV-5567-S0
Client Kirby

Valve data

Set pressure (cold)	480 psi	Size	1x1
Tag. No.		Rating	
Serial No.	849425-1	Nozzle / Orifice	1/2
Manufacturer	Hydroseal	Fluid	Air
Type / Model	4FRV30F/DO	Barge #	FMT 2060

Test data

Set pressure test

Found set pressure 482 psi
Reseat pressure (indication) 302 psi
Result Passed
Test method Air

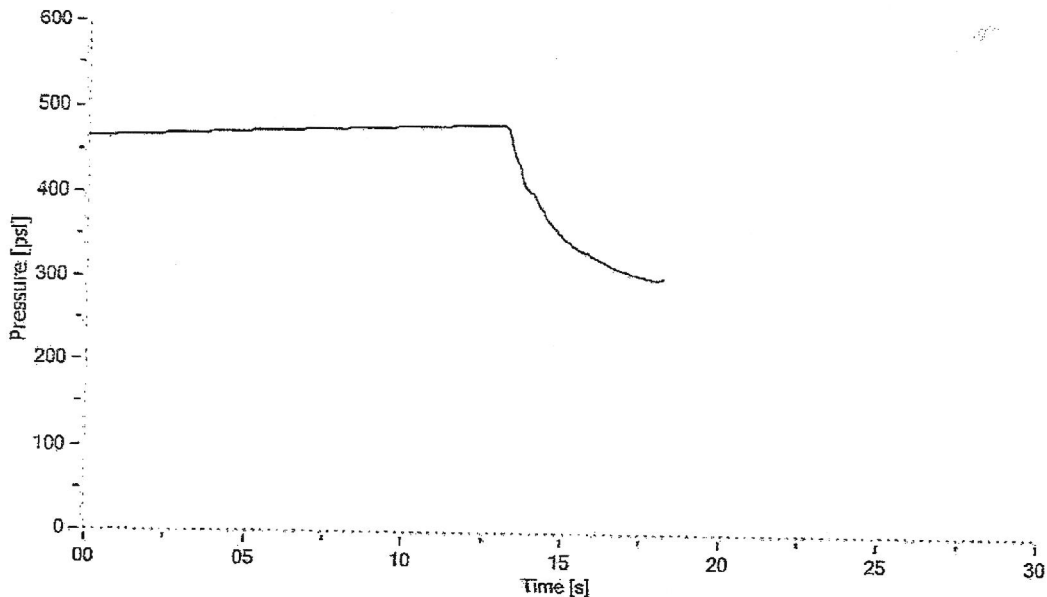
Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed

Law Valve of Texas



Tested by
Name
Date
Signature

David Theiler
3-6-2020
[Signature]

Inspected by
Name Javier Gutierrez
Date 3-6-20
Signature *[Signature]*

Safety valve inspection report

Certificate nr 845
Date 03-06-2020
Job no. LV-5567-SQ
Client Kirby

Valve data

Set pressure (cold)	480 psi	Size	1x1
Tag. No.		Rating	
Serial No.	849425-9	Nozzle / Orifice	1/2
Manufacturer	Hydroseal	Fluid	Air
Type / Model	4FRV30F/D0	Barge #	FMT 2060

Test data

Set pressure test

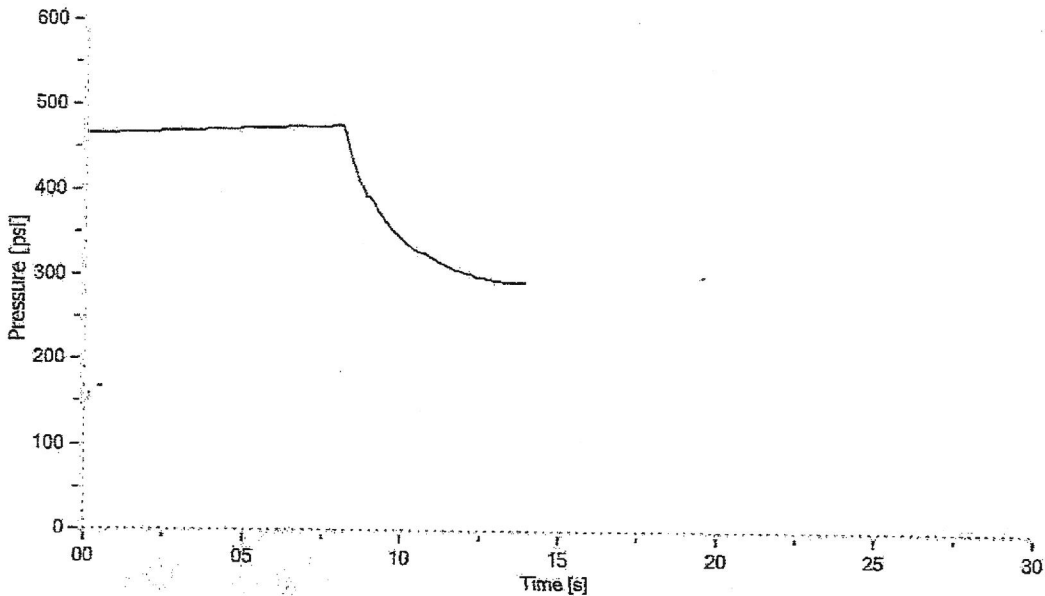
Found set pressure 477 psi
Reseat pressure (indication) 294 psi
Result Passed
Test method Air

Seat tightness test


Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name
Date
Signature

David Theiler
3-6-2020


Inspected by
Name Javier Gutierrez
Date 3-6-20
Signature 