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

Certification Date:	15 Oct 2019
Expiration Date:	15 Oct 2024

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 3016	1086812			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA UNITED STATES	Steel		

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN UNITED STATES	22Oct1999	25Aug1999	R-1619 I-	R-1619 I-		R-297.5 I-0

Owner
FMT INDUSTRIES LLC
2360 FIFTH STREET
MANDEVILLE, LA 70471
UNITED STATES

Operator
FLORIDA MARINE LLC
2360 Fifth Street
Mandeville, LA 70471
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 Engineer	
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, 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 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 New Orleans, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans 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

This certificate issued by:

M.N. COCHRAN COMMANDER by direction

Officer in Charge, Marine Inspection
Sector New Orleans

Inspection Zone

OMB No. 2115-0517

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

Certification Date:	15 Oct 2019
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Certificate of Inspection

Vessel Name: FMT 3016

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2024	28Aug2014	04Dec2009
Internal Structure	31Aug2024	24Sep2019	28Aug2014

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

Authorization: GRADE "A" AND LOWER AND SPECIFIED HAZARDOUS CARGOES.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
30608	Barrels	A	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 P/S	815	13.600
2 P/S	766	13.600
3 P/S	815	13.6

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	3579	9ft 6in	13.6	LAKES, BAYS AND SOUNDS
III	4568	11ft 6in	13.6	LAKES, BAYS AND SOUNDS

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial# C2-0201879, dated 06JUN02, may be carried, and then only in the tanks indicated.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the Person in Charge is responsible for ensuring the provisions of 46 CFR 197, Subpart C are met.

Per 46 CFR 150.130, the Person in Charge (PIC) 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 in conjunction with the compatibility group numbers from the "COMPAT GRP" column listed in the vessel's CAA.

VAPOR CONTROL AUTHORIZATION

In accordance with 46 CFR 39, excluding 46 CFR 39.40, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letter Serial # C2-0201879 dated 06JUN02 and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column of the vessel's CAA.

STABILITY AND TRIM

Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent.

--- Inspection Status ---

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

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Certificate of Inspection

Vessel Name: FMT 3016

Cargo Tanks

	Internal Exam			External Exam		
Tank Id	Previous	Last	Next	Previous	Last	Next
1 P/S	04Dec2009	28Aug2014	31Aug2024	-	-	-
2 P/S	04Dec2009	28Aug2014	31Aug2024	-	-	-
3 P/S	04Dec2009	28Aug2014	31Aug2024	-	-	-

		Hydro Test		
Tank Id	Safety Valves	Previous	Last	Next
1 P/S	-	-	-	-
2 P/S	-	-	-	-
3 P/S	-	-	-	-

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	B-II

END

United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: FMT 3016
Official #: 1066812

46 CFR 151 Tank Group Characteristics

[illegible]

Notes: [illegible]

List of Authorized Cargoes

Cargo Identification							Conditions of Carriage		
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Appd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Matls of Construction
Authorized Subchapter O Cargoes									
Acetonitrile	ATN	37	O	C	III	A	Yes	1	[illegible]
Acrylonitrile	ACN	15	O	E	II	A	Yes	1	[illegible]
[illegible]	[illegible]	34	O	NA	III	A	No	N/A	[illegible]
Aminoethylethanolamine	AEE	8	O	E	III	A	Yes	1	[illegible]
Ammonium bisulfite solution (70% or less)	[illegible]	43	O	NA	III	A	No	N/A	[illegible]
Ammonium hydroxide (28% or less NH3)	[illegible]	6	O	NA	II	A	No	N/A	[illegible]
Anthracene oil (Coal tar fraction)	[illegible]	33	O	NA	III	A	No	N/A	[illegible]
Benzene	BNZ	32	O	C	III	A	Yes	1	[illegible]
Benzene hydrocarbon mixtures (having 10% Benzene or more)	[illegible]	32	O	NA	III	A	Yes	1	[illegible]
Benzene or hydrocarbon mixtures (containing Acetylenes and 10% Benzene or more)	[illegible]		O	NA	III	A	Yes	1	[illegible]
Benzene, Toluene, Xylene mixtures (10% Benzene or more)	BTX	32	O	B/C	III	A	Yes	1	[illegible]
Butyraldehyde (all isomers)	BAE	19	O	C	III	A	Yes	1	[illegible]
Camphor oil (light)	CPO	18	O	D	III	A	No	N/A	[illegible]
Carbon tetrachloride	CBT	36	O	NA	III	A	No	N/A	[illegible]
Caustic potash solution	CPS	5	O	NA	III	A	No	N/A	[illegible]
Caustic soda solution	CSS	5	O	NA	III	A	No	N/A	[illegible]
Coal tar oil (refined, containing phenolics)	COO	21	O	E	III	A	No	N/A	[illegible]
Chlorobenzene	CRB	36	O	D	III	A	Yes	1	[illegible]
Chloroform	CRF	36	O	[illegible]	III	A	Yes	1	[illegible]
Coal tar naphtha solvent	NCT	33	O	D	III	A	Yes	1	[illegible]
Creosote	CCW	21	O	[illegible]	III	A	Yes	1	[illegible]
Cresols (all isomers)	CRS	21	O	E	III	A	Yes	1	[illegible]
Cresylate spent caustic	CSC	5	O	NA	III	A	No	N/A	[illegible]
[illegible]	CRY		O		III	A	Yes	1	[illegible]
Crude hydrocarbon feedstock (containing Butyraldehydes and Di-n-propyl...)	[illegible]		O		III	A	No	N/A	[illegible]
[illegible]	[illegible]	19	O	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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Department of Transportation
United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: FMT 3016
Official #: 1056612

Shipyard: Trinity Ashland City
Hull #: 4337

Cargo Identification						Conditions of Carriage			
Name	Chem Code	[illegible]	[illegible]	[illegible]	Hull Type	Tank Group	[illegible]	[illegible]	[illegible]
n-Propylamine	NPA	8	O	E	III	A	Yes	1	[illegible]
Propyleneamine (mixture)	PAX	8	O	E	II	A	Yes	1	[illegible]
[illegible]	PZ	7	O	A	[illegible]	A	No	N/A	[illegible]
Pyridine	PRD	9	O	D	II	A	Yes	1	[illegible]
Sodium acetate, Glycol, Water mixture (1% or less Sodium Hydroxide)	SAP		C		III	A	No	N/A	[illegible]
Sodium [illegible]	SAQ	5	O	NA	III	A	No	N/A	[illegible]
Sodium chlorate solution (50% or less)	SDD	0	O	NA	III	A	No	N/A	[illegible]
Sodium [illegible] solution	SHD	5	O	NA	II	A	No	N/A	[illegible]
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0	O	NA	III	A	Yes	1	[illegible]
Sodium sulfide, hydrosulfide solution (H2S greater than 15 ppm but less than 200 ppm)	SSI	0	O	NA	III	A	No	N/A	[illegible]
Sodium sulfide, hydrosulfide solution (H2S greater than 200 ppm)	SSC	0	O	NA	II	A	No	N/A	[illegible]
1,1,2,2-Tetrachloroethane	TEC	36	O	NA	III	A	No	N/A	[illegible]
Tetraethylenepentamine	TTP	7	O	E	III	A	Yes	1	[illegible]
Tetrahydrofuran	THF	41	O	C	III	A	Yes	1	[illegible]
Toluenediamine	TDA	9	O	E	II	A	No	N/A	[illegible]
1,2,4-Trichlorobenzene	TCB	36	O	E	III	A	Yes	1	[illegible]
1,1,2-Trichloroethane	TCM	36	O	NA	III	A	Yes	1	[illegible]
Trichloroethylene	TCL	36	O	NA	III	A	Yes	1	[illegible]
1,2,3-Trichloropropane	TCN	36	O	E	II	A	Yes	1	[illegible]
Triethanolamine	TEA	8	O	E	III	A	Yes	1	[illegible]
Triethylamine	TEN	7	O	C	II	A	Yes	2	[illegible]
Triethylenetetramine	TET	7	O	E	III	A	Yes	1	[illegible]
[illegible] solution	TPB	5	O	NA	III	A	No	N/A	[illegible]
Trisodium phosphate solution	TSP	5	O	NA	III	A	No	N/A	[illegible]
Urea, Ammonium nitrate solution (containing more than 2% NH3)	UAS	6	O	NA	III	A	No	N/A	[illegible]
Vanillin black liquor (free alkali content 3% or more)	VBL	5	O	NA	III	A	No	N/A	[illegible]

Subchapter D Cargoes Authorized for Vapor Control

Acetone	ACT	18	D	C		A	Yes	1	
Acetophenone	ACP	18	D	E		A	Yes	1	
Alcohol (C12-C16) poly(1-6)ethoxylates	APU	20	D	E		A	Yes	1	
Alcohols (C6-C17)(secondary) poly(7-12)ethoxylates	[illegible]	20	D	E		A	Yes	1	
Amyl alcohol [illegible]	[illegible]	20	D	D		A	Yes	1	
Amyl alcohol [illegible]	[illegible]	20	D	C		A	Yes	1	
Benzyl alcohol	BAL	21	D	E		A	Yes	1	
Brake fluid base mix: [illegible] Polyalkylene (C2-C10) glycol monoalkyl (C1-C4) ethers, and their borate esters	BFX	20	D	E		A	Yes	1	
[illegible]	[illegible]	20	D	E		A	Yes	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	E		A	Yes	1	
[illegible]	[illegible]		D	[illegible]		A	Yes	1	
[illegible]	[illegible]		D	[illegible]		A	Yes	1	
[illegible]	[illegible]		[illegible]	[illegible]		A	[illegible]	1	
[illegible]	[illegible]		[illegible]	[illegible]		A	[illegible]	1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		A	Yes	1	
[illegible]	[illegible]	[illegible]	D	D		A	Yes	1	
[illegible]	[illegible]	[illegible]	[illegible]	E		A	Yes	1	
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	Yes	1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	Yes	1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		A	Yes	1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	Yes	1	

Department of Transportation
United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: FMT 3016
Official #: 1066512

Shipyard: Trinity Ashland City
Hull #: 4337

Cargo Identification						Conditions of Carriage			
Name	Chem Code	Compat Group No.	Sub Chapter	Grade	Hull Type	Tank Group	[illegible]	[illegible]	Special Requirements in 46 CFR 151 General and Material of Construction
Gasolines: Straight run	GSR	33	D	A/C		A	Yes	1	
[illegible]	GCR	33 ^2	D	E		A	Yes	1	
Heptane (all isomers) see Alkanes (C6-C9) (all isomers)	HMX	31	D	C		A	Yes	1	
Heptanoic acid	HEP	4	D	E		A	Yes	1	
Hexanol (all isomers)	HTX	20	D	D/E		A	Yes	1	
Hexyl acetate	HPE	34	D	D		A	Yes	1	
Hexane (all isomers) see Alkanes (C6-C9)	HXS	31 ^2	D	C/D		A	Yes	1	
Hexanoic acid	HXO	4	D	E		A	Yes	1	
Hexanol	HXN	20	D	D		A	Yes	1	
Hexylene glycol	HXG	20	D	E		A	Yes	1	
Isophorone	IPH	18 ^2	D	E		A	Yes	1	
Jet fuel: JP-4	JPF	33	D	E		A	Yes	1	
Jet fuel: JP-5 (kerosene, heavy)	JPV	33	D	D		A	Yes	1	
Kerosene	KRS	33	D	D		A	Yes	1	
Methyl acetate	MTT	34	D	D		A	Yes	1	
Methyl alcohol	MAL	20 ^2	D	C		A	Yes	1	
Methylamyl acetate	MAC	21	D	D		A	Yes	1	
Methylamyl alcohol	MAA	20	D	D		A	Yes	1	
Methyl tert-butyl ether	MBE	41 ^2	D	C		A	Yes	1	
Methyl butyl ketone	MBK	18	D	C		A	Yes	1	
Methyl butyrate	MBU	34	D	C		A	Yes	1	
Methyl ethyl ketone	MEK	18 ^2	D	C		A	Yes	1	
Methyl heptyl ketone	MHK	18	D	D		A	Yes	1	
Methyl isobutyl ketone	MIK	18 ^2	D	C		A	Yes	1	
Methyl naphthalene (molten)	MNA	32	D	E		A	Yes	1	
Mineral spirits	MNS	33	D	D		A	Yes	1	
Myrcene	MRE	30	D	D		A	Yes	1	
Naphtha: Petroleum	PTN	33	D	[illegible]		A	Yes	1	
Naphtha: Solvent	NSV	33	D	D		A	Yes	1	
Naphtha: Stoddard solvent	NSS	33	D	D		A	Yes	1	
Naphtha: Varnish makers and painters (75%)	NVM	33	D	C		A	Yes	1	
Nonane (all isomers) see Alkanes (C6-C9)	NAX	31	D	D		A	Yes	1	
Nonyl alcohol (all isomers)	NNS	20 ^2	D	E		A	Yes	1	
Nonylphenol	NNP	21	D	E		A	Yes	1	
Nonylphenol poly(4+)ethoxylates	NPE	40	D	E		A	Yes	1	
Octane (all isomers) see Alkanes (C6-C9)	OAX	31	D	C		A	Yes	1	
Octanoic acid (all isomers)	OAY	4	D	E		A	Yes	1	
Octanol (all isomers)	OCX	20 ^2	D	E		A	Yes	1	
Oil, fuel: No. 2	OTW	33	D	D/E		A	Yes	1	
Oil, fuel: No. 4	OFR	33	D	D/E		A	Yes	1	
Oil, fuel: No. 5	OFV	33	D	E/E		A	Yes	1	
Oil, fuel: No. 6	OSX	33	D	E		A	Yes	1	
Oil, misc: Crude	OIL	33	D	C/D		A	Yes	1	
Oil, misc: Diesel	ODS	33	D	D/E		A	Yes	1	
[illegible]	[illegible]	[illegible]	D	E		A	Yes	1	
[illegible]	[illegible]	33	D	E		A	Yes	1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1	

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Department of Transportation
United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: PMT 3016
Official #: 1056312

Shipyard: Trinity Ashland
Hull #: 4337

Explanation of terms & symbols used in the Table:

Cargo Identification

[illegible]

Conditions of Carriage

Tank Group — The vessel's tank group as defined in Section [illegible] is authorized for carriage of the named cargo.

Vapor Recovery Approved (Y or N) — Yes: The vessel's VCS has been reviewed and approved by the MSC to control vapors of the specified cargo. No: The vessel's VCS has not been reviewed and/or not approved by the MSC to control vapors of the specified cargo.

Conditions of Carriage

Tank Group — [illegible]

Vapor Recovery Approved (Y or N) — Yes: The vessel's VCS has been reviewed and approved by the MSC to control vapors of the specified cargo. No: The vessel's VCS has not been reviewed and/or not approved by the MSC to control vapors of the specified cargo.

VCS Category — [illegible]

Category 1 — [illegible]

Category 2 — [illegible]

Category 3 — [illegible]

Category 4 — Polymerizing and highly viscous, also contain [illegible] requirements of Categories 1, 2 and 3.

Category 5 — [illegible]

[illegible]

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