



SOUTHWEST SHIPYARD, L.P.

18310 Market Street, Channelview, Texas 77530

VAPOR HOSE TEST

VESSEL NAME/NUMBER:		HFL 413	
CARGO HOSE ID NUMBER:		CHTX 26253	
HOSE TYPE:		COMPOSITE 8"X 25'	
HOSE MARKING			
HOSE SERVICE:	"VAPOR" Marked on Hose?	Any Bulges, Kinks or Soft Spots	
Maximum Allowable Working Pressure	M.A.W.P. MARKED ON HOSE?	PSI	150
HOSE TEST PRESSURE:		PSI	225
HOSE TEST DATE:	7-11-25		
TESTED BY:	LEON GRAYSON		
Southwest Shipyard, L.P. – Channelview, Texas Location			

CERTIFICATION:

THE COMPETENT PERSON'S SIGNATURE BELOW CERTIFIES THAT TESTING OF THIS CARGO HOSE HAS BEEN PERFORMED IN ACCORDANCE WITH USCG REGULATIONS 33 CFR PART 154 - FACILITIES TRANSFERRING OIL OR HAZARDOUS MATERIAL IN BULK, subpart c – EQUIPMENT REQUIREMENTS, 154.500 – Hose Assemblies, AND PART 156 – subpart a – OIL AND HAZARDOUS MATERIAL TRANSFER OPERATIONS, 156.170 - Equipment Tests and Inspections.

Jon Cobb

Competent Person (print)

[Signature]

Signature

7-11-25



SOUTHWEST SHIPYARD, L.P.

18310 Market Street, Channelview, Texas 77530 Phone: 281-860-3200
8502 Cypress Street, Houston, Texas 77012 Phone: 713-967-6300
1002 Texas Clipper Rd., Galveston, Texas 77554 Phone: 409-740-3755

F-7.5.1(C).15 - A

Fax: 281-860-3215

Fax: 713-967-6301

Fax: 409-740-3451

CARGO HOSE TEST LETTER

VESSEL NAME/NUMBER:		HFL 413	
CARGO HOSE ID NUMBER:		CHTX 26252	
HOSE TYPE:		COMPOSITE 6" x 25'	
HOSE MARKING			
HOSE SERVICE:	OIL SERVICE MARKED ON HOSE?	HAZMAT SERVICE MARKED ON HOSE?	
Maximum Allowable Working Pressure	M.A.W.P. MARKED ON HOSE?	150	PSI
HOSE TEST PRESSURE:	225 PSI		
HOSE TEST DATE:	7-11-25		
TESTED BY:	LEON GRAYSON		
Southwest Shipyard, L.P. - Channelview, Texas Location			

CERTIFICATION:

THE COMPETENT PERSON'S SIGNATURE BELOW CERTIFIES THAT TESTING OF THIS CARGO HOSE HAS BEEN PERFORMED IN ACCORDANCE WITH USCG REGULATIONS 33 CFR PART 154 - FACILITIES TRANSFERRING OIL OR HAZARDOUS MATERIAL IN BULK, subpart c - EQUIPMENT REQUIREMENTS, 154.500 - Hose Assemblies, AND PART 156 - subpart a - OIL AND HAZARDOUS MATERIAL TRANSFER OPERATIONS, 156.170 - Equipment Tests and Inspections.

Jon Cobb

Competent Person (print)

[Signature]

Signature

7-11-25

Date

Bobby's Industrial Services, Inc.

Contact: Bobby Edwards

Phone: 251-348-2143

Vapn

~~Generic~~ Barge Hose Test Form

ALL TRANSFER HOSES TESTED PER 33CFR156.170

Date Tested: 7-21-25

Pressure Tested to: 225 psi

Pass: 1 hour good

Fail: _____

Serial # CHTX 30187

Date Tested: _____

Pressure Tested to: _____

Pass: _____

Fail: _____

I CERTIFY THAT ALL OF THE INFORMATION ON THIS DOCUMENT IS TRUE AND CORRECT

Print Name: Robert Edwards Title: For man Date: 7-21-25

Signature: Robert Edwards

Bobby's Industrial Services, Inc.

Contact: Bobby Edwards

Phone: 251-348-2143

Cargo

~~Cargo~~ Barge Hose Test Form

ALL TRANSFER HOSES TESTED PER 33CFR156.170

Date Tested: 7-21-25

Pressure Tested to: 225 PSI

Pass: 1 hour good

Fail: _____

Serial # CHTX 30188

Date Tested: _____

Pressure Tested to: _____

Pass: _____

Fail: _____

I CERTIFY THAT ALL OF THE INFORMATION ON THIS DOCUMENT IS TRUE AND CORRECT

Print Name: Robert Edwards Title: Foreman Date: 7-21-25

Signature: Robert Edwards

APOLLO MARITIME INTERNATIONAL
CERTIFICATE OF INSPECTION AND TEST

SERVICE:	VAPOR RECOVERY
CERTIFICATE DATE:	07/25/2025
HOSE SERIAL #:	CHTX-30562
DATE OF MFG.:	04/22/2024
VESSEL NAME:	N/A
CUSTOMER PO:	CCL SPARE#7
CUSTOMER:	CHEM CARRIERS LLC
APOLLO REF:	14102
HOSE TYPE:	COMPOSITE
HOSE CODE:	100 GG YELLOW
DIAMETER:	8"
LENGTH:	30FT
TAILPIECE MATERIAL:	8" C/S FLOATING FLANGES EACH END
ELECTRICAL CONTINUITY:	10 OHMS OR LESS
FLANGE RATING:	150#
WORKING PRESSURE:	75 PSI
TEST PRESSURE:	115 PSI
BURST PRESSURE:	300 PSI
TEMPERATURE RANGE:	-22 °F – 212°F

WE HEREBY CERTIFY THAT THIS HOSE ASSEMBLY HAS BEEN HYDROSTATICALLY TESTED WITH WATER AT THE ABOVE MENTIONED TEST PRESSURE IN ACCORDANCE WITH U.S. COAST GUARD REQUIREMENT CFR VOLUME 33, PART 156.170 AND DID NOT LEAK. IT MEETS USCG CFR 33,154.500 HOSE ASSEMBLIES AND CFR 46 153.940 MARKINGS OF CARGO HOSES. THIS CERTIFICATE DOES NOT CONSTITUTE A WARRANTY OF THE PRODUCT, EITHER WRITTEN OR IMPLIED, SUBSEQUENT TO THE DATE OF THIS TEST.

MICHAEL GUDKNECHT

SIGNED _____

APOLLO INTERNATIONAL CORP
1562 RICHMOND TERRACE
STATEN ISLAND, N.Y. 10310
TEL-718-273-7300
FAX-718-273-6232

APOLLO MARITIME INTL
507 ALLEN GENOA
HOUSTON, TX. 77017
TEL-713-926-2200
FAX-713-926-4812

Form No. TC100GG

Issue Date: 2/2/12

Revision: 2

APOLLO MARITIME INTERNATIONAL
CERTIFICATE OF INSPECTION AND TEST

SERVICE:	PETROLEUM
CERTIFICATE DATE:	07/25/2025
HOSE SERIAL #:	CHTX-31840
DATE OF MFG.:	07/24/2025
VESSEL NAME:	N/A
CUSTOMER PO:	CCL SPARE#7-2
CUSTOMER:	CHEM CARRIERS LLC
APOLLO REF:	14486
HOSE TYPE:	COMPOSITE
HOSE CODE:	1052-GG BLUE
DIAMETER:	6"
LENGTH:	30FT
TAILPIECE MATERIAL:	6" C/S FLOATING FLANGES EACH END
ELECTRICAL CONTINUITY:	10 OHMS OR LESS
FLANGE RATING:	150#
WORKING PRESSURE:	200 PSI
TEST PRESSURE:	300 PSI
BURST PRESSURE:	1000 PSI
TEMPERATURE RANGE:	-22 °F – 212°F

WE HEREBY CERTIFY THAT THIS HOSE ASSEMBLY HAS BEEN HYDROSTATICALLY TESTED WITH WATER AT THE ABOVE MENTIONED TEST PRESSURE IN ACCORDANCE WITH U.S. COAST GUARD REQUIREMENT CFR VOLUME 33, PART 156.170 AND DID NOT LEAK. IT MEETS USCG CFR 33.154.500 HOSE ASSEMBLIES AND CFR 46.153.040 MARKINGS OF CARGO HOSES. THIS CERTIFICATE DOES NOT CONSTITUTE A WARRANTY OF THE PRODUCT, EITHER WRITTEN OR IMPLIED, SUBSEQUENT TO THE DATE OF THIS TEST.

MICHAEL GUDKNECHT

SIGNED _____

APOLLO INTERNATIONAL CORP
1562 RICHMOND TERRACE
STATEN ISLAND, N.Y. 10310
TEL-718-273-7300
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TEL-713-926-2200
FAX-713-926-4812

Form No. TC1052GG

Issue Date: 2/2/12

Revision: 2



Certificate of Hose Inspection

During any test or inspection required, the entire external surface of the hose must be accessible.
Each line must:

- (i) Have no unrepaired loose covers, kinks, bulges, soft spots or any other defect which would permit the discharge of oil or hazardous material through the hose material, and no gouges, cuts or slashed that penetrate the first layer of hose reinforcement as defined in 156.120(i).
- (ii) Have no external deterioration to the extent internal inspection is possible with both ends of the hose open and no internal deterioration;

Date of Test:	<u>10-7-25</u>	Hose Serial No	<u>CNTX-29981</u>
Hose Diameter:	<u>6"</u>	Hose Length:	<u>25'</u>
End Connections:	<u>Floating Flange</u>	Alloy of Fittings:	<u>Carbon Steel</u>
Hose Type:	<u>Oil Service</u>	Hose Cover Material:	<u>Composite</u>
Working Pressure:	<u>MAWP 150</u>	Test Pressure:	<u>225 psi</u>
Continuity/Resistance:	<u>Good</u>	Manufacture Date:	<u>N/A</u>
Comments: _____			

K-Solv, LP. Has subjected the above described
Hose to a pressure test meeting the requirements of 33 CFR 156.170,
as well as an electrical continuity and resistance test.

The hose working pressure is 200 but due to the end connections only being rated as 150 wp, the overall
Assembly is rated at 150 wp.

Approved By:

Kodi Scott

K-Solv Testing Program

March 15, 2021

Test Conducted by:

Alexander V.

Test Witnessed by:

Juan Carlos

1015 Lakeside Dr, Channelview, TX 77530

Phone: 281-452-4000 Fax: 281-452-5523

Revised 3/15/202



Certificate of Hose Inspection

During any test or inspection required, the entire external surface of the hose must be accessible.
Each line must:

- (i) Have no unrepaired loose covers, kinks, bulges, soft spots or any other defect which would permit the discharge of oil or hazardous material through the hose material, and no gouges, cuts or slashed that penetrate the first layer of hose reinforcement as defined in 156.120(i).
- (ii) Have no external deterioration to the extent internal inspection is possible with both ends of the hose open and no internal deterioration;

Date of Test:	<u>10-7-25</u>	Hose Serial No	<u>CHTX-29982</u>
Hose Diameter:	<u>8"</u>	Hose Length:	<u>25'</u>
End Connections:	<u>Floating Flange</u>	Alloy of Fittings:	<u>Carbon Steel</u>
Hose Type:	<u>Vapor</u>	Hose Cover Material:	<u>Composite</u>
Working Pressure:	<u>MAWP 150</u>	Test Pressure:	<u>225 psi</u>
Continuity/Resistance:	<u>Good</u>	Manufacture Date:	<u>N/A</u>
Comments: _____			

K-Solv, LP. Has subjected the above described
Hose to a pressure test meeting the requirements of 33 CFR 156.170,
as well as an electrical continuity and resistance test.

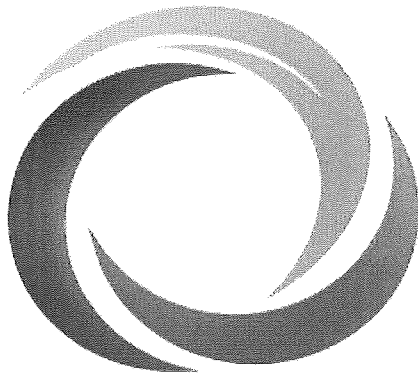
The hose working pressure is 200 but due to the end connections only being rated as 150 wp, the overall
Assembly is rated at 150 wp.

Approved By:
Kodi Scott
K-Solv Testing Program
March 15, 2021

Test Conducted by:
Argandoña

Test Witnessed by:
Joan

1015 Lakeside Dr, Channelview, TX 77530
Phone: 281-452-4000 Fax: 281-452-5523
Revised 3/15/2021



VLS

GAS FREE SERVICES

Vapor Hose Test Letter

Note: Test results are valid for (1) year from date of test!

Date:	<u>9/18/2026</u>		
Vessel:	<u>MV Ben Hayes</u>		
Owner:	<u>Chem Carriers, LLC</u>	Testing Location:	<u>VLS Gas Free Services, LLC</u>
Address:	<u>1237 HWY 75</u>	Physical Address:	<u>8700 Old Yacht Club Rd</u>
	<u>Sunshine, LA 70708</u>		<u>Port Arthur, TX 77642</u>

TRANSFER SYSTEM TESTING DATA

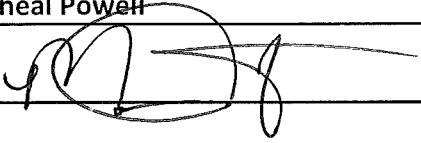
**** Fill out completely. Write N/A on any non-applicable line. ****

Note: Sn-CHTX 28341	Date:	Vapor Hose:	Results
	<u>9/18/2026</u>	Vapor hose test	<u>225</u> p.s.i
	<u>9/18/2026</u>	Vapor pressure gauge	<u>98</u> % accurate
	<u> </u>		<u> </u>

Note: Test each pressure gauges annually, accurate within 10 percent.

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 33 CFR 156.170 (a)

Tester name: Micheal Powell
Tester signature: 



Cargo Hose Test Letter

Note: Test results are valid for (1) year from date of test!

Date:	<u>9/18/2026</u>	Hydro Hose
Vessel:	<u>MV Ben Hates</u>	
Owner:	<u>Chem Carriers, LLC</u>	Testing Location: <u>VLS Gas Free Services, LLC</u>
Address:	<u>1237 HWY 75</u>	Physical Address: <u>8700 Old Yacht Club Rd</u>
	<u>Sunshine, LA 70708</u>	<u>Port Arthur, TX 77642</u>

TRANSFER SYSTEM TESTING DATA

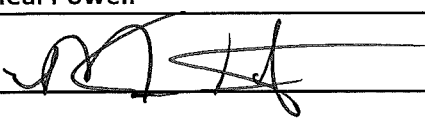
**** Fill out completely. Write N/A on any non-applicable line. ****

Note: Sn-CHTX 28342	Date:	Cargo Hose:	Results
	<u>9/18/2026</u>	Cargo hose test	<u>225</u> p.s.i
	<u>9/18/2026</u>	Cargo pressure gauge	<u>98</u> % accurate
	<u> </u>		<u> </u>

Note: Test each pressure gauges annually, accurate within 10 percent.

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 33 CFR 156.170 (a)

Tester name: Micheal Powell
Tester signature: 

APOLLO MARITIME INTERNATIONAL
CERTIFICATE OF INSPECTION AND TEST

SERVICE:	PETROLEUM
CERTIFICATE DATE:	01/05/2026
HOSE SERIAL #:	CHTX-33157
DATE OF MFG.:	07/28/2025
VESSEL NAME:	N/A
CUSTOMER PO:	CCL SPARE #8
CUSTOMER:	CHEM CARRIERS LLC
APOLLO REF:	14907
HOSE TYPE:	COMPOSITE
HOSE CODE:	1052 GG BLUE
DIAMETER:	6"
LENGTH:	30FT
TAILPIECE MATERIAL:	6" C/S FLOATING FLANGES EACH END
ELECTRICAL CONTINUITY:	10 OHMS OR LESS
FLANGE RATING:	150#
WORKING PRESSURE:	200 PSI
TEST PRESSURE:	300 PSI
BURST PRESSURE:	1000 PSI
TEMPERATURE RANGE:	-22 °F – 212°F

WE HEREBY CERTIFY THAT THIS HOSE ASSEMBLY HAS BEEN HYDROSTATICALLY TESTED WITH WATER AT THE ABOVE MENTIONED TEST PRESSURE IN ACCORDANCE WITH U.S. COAST GUARD REQUIREMENT CFR VOLUME 33, PART 156.170 AND DID NOT LEAK. IT MEETS USCG CFR 33,154.500 HOSE ASSEMBLIES AND CFR 46 153.940 MARKINGS OF CARGO HOSES. THIS CERTIFICATE DOES NOT CONSTITUTE A WARRANTY OF THE PRODUCT, EITHER WRITTEN OR IMPLIED, SUBSEQUENT TO THE DATE OF THIS TEST.

MICHAEL GUDKNECHT

SIGNED _____

APOLLO INTERNATIONAL CORP
1562 RICHMOND TERRACE
STATEN ISLAND, N.Y. 10310
TEL-718-273-7300
FAX-718-273-6232

APOLLO MARITIME INTL
507 ALLEN GENOA
HOUSTON, TX. 77017
TEL-713-926-2200
FAX-713-926-4812

Form No. TC1052GG

Issue Date: 2/2/12

Revision: 2

APOLLO MARITIME INTERNATIONAL
CERTIFICATE OF INSPECTION AND TEST

SERVICE:	VAPOR RECOVERY
CERTIFICATE DATE:	01/05/2026
HOSE SERIAL #:	CHTX-33158
DATE OF MFG.:	07/28/2025
VESSEL NAME:	N/A
CUSTOMER PO:	CCL SPARE #8
CUSTOMER:	CHEM CARRIERS LLC
APOLLO REF:	14907
HOSE TYPE:	COMPOSITE
HOSE CODE:	100 GG YELLOW
DIAMETER:	8"
LENGTH:	30FT
TAILPIECE MATERIAL:	8" C/S FLOATING FLANGES EACH END
ELECTRICAL CONTINUITY:	10 OHMS OR LESS
FLANGE RATING:	150#
WORKING PRESSURE:	75 PSI
TEST PRESSURE:	115 PSI
BURST PRESSURE:	300 PSI
TEMPERATURE RANGE:	-22 °F – 212°F

WE HEREBY CERTIFY THAT THIS HOSE ASSEMBLY HAS BEEN HYDROSTATICALLY TESTED WITH WATER AT THE ABOVE MENTIONED TEST PRESSURE IN ACCORDANCE WITH U.S. COAST GUARD REQUIREMENT CFR VOLUME 33, PART 156.170 AND DID NOT LEAK. IT MEETS USCG CFR 33.154-500 HOSE ASSEMBLIES AND CFR 46.153-940 MARKINGS OF CARGO HOSES. THIS CERTIFICATE DOES NOT CONSTITUTE A WARRANTY OF THE PRODUCT, EITHER WRITTEN OR IMPLIED, SUBSEQUENT TO THE DATE OF THIS TEST.

MICHAEL GUDKNECHT

SIGNED _____

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1562 RICHMOND TERRACE
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HOUSTON, TX. 77017
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Form No. TC100GG

Issue Date: 2/2/12

Revision: 2



Certificate of Hose Inspection

During any test or inspection required, the entire external surface of the hose must be accessible.
Each line must:

- (i) Have no unrepaired loose covers, kinks, bulges, soft spots or any other defect which would permit the discharge of oil or hazardous material through the hose material, and no gouges, cuts or slashed that penetrate the first layer of hose reinforcement as defined in 156.120(i).
- (ii) Have no external deterioration to the extent internal inspection is possible with both ends of the hose open and no internal deterioration;

Date of Test:	<u>1-31-20</u>	Hose Serial No.	<u>GHTX-30560</u>
Hose Diameter:	<u>6"</u>	Hose Length:	<u>25'</u>
End Connections:	<u>Floating Flange</u>	Alloy of Fittings:	<u>Carbon Steel</u>
Hose Type:	<u>Oil Service</u>	Hose Cover Material:	<u>Composite</u>
Working Pressure:	<u>150 MAWP</u>	Test Pressure:	<u>225 PSI</u>
Continuity/Resistance:	<u>Good</u>	Manufacture Date:	<u>N/A</u>
Comments: _____			

K-Solv, LP. Has subjected the above described
Hose to a pressure test meeting the requirements of 33 CFR 156.170,
as well as an electrical continuity and resistance test.

The hose working pressure is 200 but due to the end connections only being rated as 150 wp, the overall
Assembly is rated at 150 wp.

Approved By:
Kodi Scott
K-Solv Testing Program
March 15, 2021

Test Conducted by:

[Signature]

Test Witnessed by:

FEUX HUBER

1015 Lakeside Dr, Channelview, TX 77530
Phone: 281-452-4000 Fax: 281-452-5523

Revised 3/15/2021



Certificate of Hose Inspection

During any test or inspection required, the entire external surface of the hose must be accessible.
Each line must:

- (i) Have no unrepaired loose covers, kinks, bulges, soft spots or any other defect which would permit the discharge of oil or hazardous material through the hose material, and no gouges, cuts or slashed that penetrate the first layer of hose reinforcement as defined in 156.120(i).
- (ii) Have no external deterioration to the extent internal inspection is possible with both ends of the hose open and no internal deterioration;

Date of Test:	<u>1-31-26</u>	Hose Serial No.	<u>GHTX-30257</u>
Hose Diameter:	<u>8"</u>	Hose Length:	<u>25'</u>
End Connections:	<u>Floating Flange</u>	Alloy of Fittings:	<u>Carbon Steel</u>
Hose Type:	<u>Vapor</u>	Hose Cover Material:	<u>Composite</u>
Working Pressure:	<u>75 MAWP</u>	Test Pressure:	<u>225 PSI</u>
Continuity/Resistance:	<u>Good</u>	Manufacture Date:	<u>N/A</u>
Comments: _____			

K-Solv, LP. Has subjected the above described
Hose to a pressure test meeting the requirements of 33 CFR 156.170,
as well as an electrical continuity and resistance test.

The hose working pressure is 200 but due to the end connections only being rated as 150 wp, the overall
Assembly is rated at 150 wp.

Approved By:
Kodi Scott
K-Solv Testing Program
March 15, 2021

Test Conducted by:

[Signature]

Test Witnessed by:

FELIX HUIZAN

1015 Lakeside Dr, Channelview, TX 77530
Phone: 281-452-4000 Fax: 281-452-5523
Revised 3/15/2021

MID AMERICA FUELS

Home Office:
PO Box 460
South Point, OH 45680-0460
Phone: (740) 377-4391
Fax: (740) 377-9541



Paducah Office:
PO Box 3159
Paducah, KY 42058-3159
Phone: (270) 898-4000
Fax: (270) 898-4005

HYDROSTATIC TEST REPORT

DATE: 2-6-26

HOSE #: CHTX28862

HOSE DATA:

SIZE I.D.: 8" LENGTH: 25' COUPLINGS: Flang

HOSE STYLE: Vapor Example: 2" "Petro-Prene" Gasoline & oil Transfer Hose

MAXIMUM WORKING PRESSURE: 150 PSI DESIGN BURST PRESSURE: 600 PSI
@ 70°F @ 70°F

TEST:

RAISE TO 150% OF RATED WORKING PRESSURE. HOLD FOR 10 MINUTES.
LENGTH: 25

STATIC CONTINUITY: YES (NO)

LENGTH CHANGE AT 150% OF RATED WORKING PRESSURE: NO
(The Hose Change Shall Not Elongate More Than 7.5%)

NOTE:

- #1) SUBJECT HOSE IS TESTED IN ACCORDANCE WITH 33 CFR 154.500 AND 156.170
- #2) DESIGN BURST PRESSURE IS THE MINIMUM PRESSURE AT WHICH
A NEW HOSE WILL BURST WHEN TESTED PER A.S.TM. D380

Travis Palmer
TANKERMAN NAME

Travis Palmer
SIGNATURE

DOCUMENT / LICENSE No.

MID AMERICA FUELS

Home Office:
PO Box 460
South Point, OH 45680-0460
Phone: (740) 377-4391
Fax: (740) 377-9541



Paducah Office:
PO Box 3159
Paducah, KY 42058-3159
Phone: (270) 898-4000
Fax: (270) 898-4005

HYDROSTATIC TEST REPORT

DATE: 2-6-26

HOSE #: CHTX30644

HOSE DATA:

SIZE I.D.: 6" LENGTH: 25' COUPLINGS: Flang

HOSE STYLE: Cargo Example: 2" "Petro-Prene" Gasoline & oil Transfer Hose

MAXIMUM WORKING PRESSURE: 150 PSI DESIGN BURST PRESSURE: 600 PSI
@ 70°F @ 70°F

TEST:

RAISE TO 150% OF RATED WORKING PRESSURE. HOLD FOR 10 MINUTES.

LENGTH: 25'

STATIC CONTINUITY: YES / NO

LENGTH CHANGE AT 150% OF RATED WORKING PRESSURE: NO
(The Hose Change Shall Not Elongate More Than 7.5%)

NOTE: #1) SUBJECT HOSE IS TESTED IN ACCORDANCE WITH 33 CFR 154.500 AND 156.170
#2) DESIGN BURST PRESSURE IS THE MINIMUM PRESSURE AT WHICH
A NEW HOSE WILL BURST WHEN TESTED PER A.S.TM. D380

Travis Palmer
TANKERMAN NAME

Travis Palmer
SIGNATURE

DOCUMENT / LICENSE No.



Certificate of Hose Inspection

During any test or inspection required, the entire external surface of the hose must be accessible.
Each line must:

- (i) Have no unrepaired loose covers, kinks, bulges, soft spots or any other defect which would permit the discharge of oil or hazardous material through the hose material, and no gouges, cuts or slashed that penetrate the first layer of hose reinforcement as defined in 156.120(i).
- (ii) Have no external deterioration to the extent internal inspection is possible with both ends of the hose open and no internal deterioration;

Date of Test:	<u>2-18-26</u>	Hose Serial No.	<u>CHTX-30254</u>
Hose Diameter:	<u>6"</u>	Hose Length:	<u>25'</u>
End Connections:	<u>Floating Flange</u>	Alloy of Fittings:	<u>C/S</u>
Hose Type:	<u>Oil Service</u>	Hose Cover Material:	<u>Composite</u>
Working Pressure:	<u>MAWP-150</u>	Test Pressure:	<u>225 psi</u>
Continuity/Resistance:	<u>Good</u>	Manufacture Date:	<u>N/A</u>
Comments: _____			

K-Solv, LP. Has subjected the above described
Hose to a pressure test meeting the requirements of 33 CFR 156.170,
as well as an electrical continuity and resistance test.

The hose working pressure is 200 but due to the end connections only being rated as 150 wp, the overall
Assembly is rated at 150 wp.

Approved By:
Kodi Scott
K-Solv Testing Program
March 15, 2021

Test Conducted by:

Jacob Lavette

Test Witnessed by:

FELIX H. SIZAN

1015 Lakeside Dr, Channelview, TX 77530
Phone: 281-452-4000 Fax: 281-452-5523

Revised 3/15/2021



Certificate of Hose Inspection

During any test or inspection required, the entire external surface of the hose must be accessible.
Each line must:

- (i) Have no unrepaired loose covers, kinks, bulges, soft spots or any other defect which would permit the discharge of oil or hazardous material through the hose material, and no gouges, cuts or slashed that penetrate the first layer of hose reinforcement as defined in 156.120(i).
- (ii) Have no external deterioration to the extent internal inspection is possible with both ends of the hose open and no internal deterioration;

Date of Test:	<u>2-18-26</u>	Hose Serial No.	<u>C#TX-30255</u>
Hose Diameter:	<u>8"</u>	Hose Length:	<u>25'</u>
End Connections:	<u>Floating Flange</u>	Alloy of Fittings:	<u>C/S</u>
Hose Type:	<u>Viper</u>	Hose Cover Material:	<u>Composite</u>
Working Pressure:	<u>MAWP - 150</u>	Test Pressure:	<u>225 psi</u>
Continuity/Resistance:	<u>Good</u>	Manufacture Date:	<u>N/A</u>
Comments: _____			

K-Solv, LP. Has subjected the above described
Hose to a pressure test meeting the requirements of 33 CFR 156.170,
as well as an electrical continuity and resistance test.

The hose working pressure is 200 but due to the end connections only being rated as 150 wp, the overall
Assembly is rated at 150 wp.

Approved By:
Kodi Scott
K-Solv Testing Program
March 15, 2021

Test Conducted by:
Jacob Lavette

Test Witnessed by:
FELIX HURAN

1015 Lakeside Dr, Channelview, TX 77530
Phone: 281-452-4000 Fax: 281-452-5523
Revised 3/15/2021

APOLLO MARITIME INTERNATIONAL
CERTIFICATE OF INSPECTION AND TEST

SERVICE:	PETROLEUM
CERTIFICATE DATE:	04/29/2026
HOSE SERIAL #:	CHTX-34055
DATE OF MFG.:	04/28/2026
BARGE NAME:	N/A
CUSTOMER PO:	CCL SPARE #9
CUSTOMER:	CHEM CARRIERS LLC
APOLLO REF:	15186
HOSE TYPE:	COMPOSITE
HOSE CODE:	1052 GG BLUE
DIAMETER:	6"
LENGTH:	25FT
TAILPIECE MATERIAL:	6" C/S FLOATING FLANGE EACH END
ELECTRICAL CONTINUITY:	10 OHMS OR LESS
FLANGE RATING:	150#
WORKING PRESSURE:	200 PSI
TEST PRESSURE:	300 PSI
BURST PRESSURE:	1000 PSI
TEMPERATURE RANGE:	-22 °F – 212°F

WE HEREBY CERTIFY THAT THIS HOSE ASSEMBLY HAS BEEN HYDROSTATICALLY TESTED WITH WATER AT THE ABOVE MENTIONED TEST PRESSURE IN ACCORDANCE WITH U.S. COAST GUARD REQUIREMENT CFR VOLUME 33, PART 156.170 AND DID NOT LEAK. IT MEETS USCG CFR 33,154.500 HOSE ASSEMBLIES AND CFR 46 153.940 MARKINGS OF CARGO HOSES. THIS CERTIFICATE DOES NOT CONSTITUTE A WARRANTY OF THE PRODUCT, EITHER WRITTEN OR IMPLIED, SUBSEQUENT TO THE DATE OF THIS TEST.

MICHAEL GUDKNECHT

SIGNED _____

APOLLO INTERNATIONAL CORP
1562 RICHMOND TERRACE
STATEN ISLAND, N.Y. 10310
TEL-718-273-7300
FAX-718-273-6232

APOLLO MARITIME INTL
507 ALLEN GENOA
HOUSTON, TX. 77017
TEL-713-926-2200
FAX-713-926-4812

Form No. TC1052GG

Issue Date: 2/2/12

Revision: 2

APOLLO MARITIME INTERNATIONAL
CERTIFICATE OF INSPECTION AND TEST

SERVICE:	VAPOR RECOVERY
CERTIFICATE DATE:	04/29/2026
HOSE SERIAL #:	CHTX-34056
DATE OF MFG.:	04/28/2026
BARGE NAME:	N/A
CUSTOMER PO:	CCL SPARE #9
CUSTOMER:	CHEM CARRIERS LLC
APOLLO REF:	15186
HOSE TYPE:	COMPOSITE
HOSE CODE:	100 GG YELLOW
DIAMETER:	8"
LENGTH:	25FT
TAILPIECE MATERIAL:	8" C/S FLOATING FLANGES EACH END
ELECTRICAL CONTINUITY:	10 OHMS OR LESS
FLANGE RATING:	150#
WORKING PRESSURE:	75 PSI
TEST PRESSURE:	115 PSI
BURST PRESSURE:	300 PSI
TEMPERATURE RANGE:	-22 °F – 212°F

WE HEREBY CERTIFY THAT THIS HOSE ASSEMBLY HAS BEEN HYDROSTATICALLY TESTED WITH WATER AT THE ABOVE MENTIONED TEST PRESSURE IN ACCORDANCE WITH U.S. COAST GUARD REQUIREMENT CFR VOLUME 33, PART 156.170 AND DID NOT LEAK. IT MEETS USCG CFR 33, 154.500 HOSE ASSEMBLIES AND CFR 46 153.940 MARKINGS OF CARGO HOSES. THIS CERTIFICATE DOES NOT CONSTITUTE A WARRANTY OF THE PRODUCT, EITHER WRITTEN OR IMPLIED, SUBSEQUENT TO THE DATE OF THIS TEST.

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Form No. TC100GG

Issue Date: 2/2/12

Revision: 2

HOSE TEST

Note: Test Results are valid for (1) One Year from Date of Test!

Hose Serial Number : <u>CHTX-29057</u>	M.A.W.P. : <u>75</u>
Hose Material/Service <u>VAPOR</u>	<u>Hose Test Pressure 112</u>
Hose Size : <u>5' x 30'</u>	<u>Testing location CMS</u>
Date of Test : <u>5-7-26</u>	<u>Method Hydro</u>
Hose Manufacture Date : <u>N/A</u>	Hose Burst Pressure: <u>N/A</u>

VAPOR HOSE MARKINGS

Oil/ <u>Vapor</u> Cross Over Marked	<u>Yes</u>	
M.A.W.P <u>75</u> (psi)	<u>Yes</u>	/
Hose Test Date? <u>5-7-26</u>	<u>Yes</u>	/
Hose Serial Number?	<u>Yes</u>	/
Properly Blanked on Both Ends?	<u>Yes</u>	
Any bulges, Kinks or Soft Spots?	<u>Yes</u>	<u>NO</u>
Flanges Securely Bolted -100%?	<u>Yes</u>	/

The Competent person's signature below certifies that testing of this cargo hose has been performed in accordance with USCG Regulations 33 CFR Part 154 - Facilities Transferring Oil or Hazardous Material in Bulk, subpart c - Equipment Requirements, 154.500 - Hose Assemblies, and part 156 - subpart a - Oil and Hazardous Material Transfer Operations, 156.170 - Equipment Tests and Inspections

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 46 CFR 35.35-70

Tester Name (print): <u>Brian Auhl</u>
Tester Signature: <u>[Signature]</u>



CHANNEL MARINE
SERVICES

(832) 675-9434

www.channeltx.com
info@channeltx.com

5718 Westheimer, Suite 1000
Houston, TX 77057

HOSE TEST

Note: Test Results are valid for (1) One Year from Date of Test!

Hose Serial Number: <u>CHTX-31484</u>	M.A.W.P.: <u>150 PSI</u>
Hose Material/Service <u>OIL</u>	Hose Test Pressure <u>225</u>
Hose Size: <u>6'x30'</u>	Method <u>Hydro</u>
Date of Test: <u>5-7-26</u>	Testing location <u>CMS</u>
Hose Manufacture Date: <u>N/A</u>	Hose Burst Pressure: <u>N/A</u>

VAPOR HOSE MARKINGS

<u>Oil</u> Vapor/ Cross Over Marked	<u>Yes</u>	
M.A.W.P <u>150</u> (psi)	<u>Yes</u>	/
Hose Test Date? <u>5-7-26</u>	<u>Yes</u>	/
Hose Serial Number?	<u>Yes</u>	/
Properly Blanked on Both Ends?	<u>Yes</u>	
Any bulges, Kinks or Soft Spots?	<u>Yes</u>	/ <u>NO</u>
Flanges Securely Bolted -100%?	<u>Yes</u>	/

The Competent person's signature below certifies that testing of this cargo hose has been performed in accordance with USCG Regulations 33 CFR Part 154 - Facilities Transferring Oil or Hazardous Material in Bulk, subpart c - Equipment Requirements, 154.500 - Hose Assemblies, and part 156 - subpart a - Oil and Hazardous Material Transfer Operations, 156.170 - Equipment Tests and Inspections

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 46 CFR 35.35-70

Tester Name (print):

Brian Avila

Tester Signature:

Brian Avila

