



## Internal Visual Inspections - 5HTDL403075G22118 - 2022-04-06

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-06 13:33:22
Updated	2022-04-06 13:33:22
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL403075G22118
Unit Number	SB-36A
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL403075G22118
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 psi
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.226 in
Exposed Surface	792 ft <sup>2</sup>
Cap.	8850 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	78500 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

**Internal Visual Inspection**

Inspection Date 2022-04-06

Inspection Expiry Date 2027-04-06

Inspection Lining test completed if lined as per 7.2.2.1(c)  
Not Applicable

Enter the tank and inspect for: dents, gouges, cracks, corrosion, abrasions or signs of leakage in the shell or heads including bulkheads as per 7.2.2.1(a)  
Pass

Inspect piping, valves and gaskets for damage as per 7.2.2.1(a)  
Pass

Inspect every weld for cracks, defects or signs of leakage as per 7.2.2.1(b)  
Pass

Corroded areas are thickness tested if found as per 7.2.2.1(d)  
Pass

Defects No defects found.

**PRV List**

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
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**Tank Disposition**

Current Disposition Passed / No Defects Found

**Approval**

Inspector  
Tom Hitcherick



## Pressure Tests - 5HTDL403075G22118 - 2022-04-06

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-06 13:36:26
Updated	2022-04-06 13:36:26
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL403075G22118
Unit Number	SB-36A
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL403075G22118
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 psi
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.226 in
Exposed Surface	792 ft2
Cap.	8850 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	78500 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

**Pressure Test**

Inspection Date 2022-04-06  
 Inspection Expiry Date 2027-04-06  
 Test Medium Water  
 No. of Compartments 1

Compartment 1	Start (psi)	End (psi)	Hold Time
	45	45	15min

**Test Results**

When venting devices are removed, they are bench tested and meet the requirements for the tank  
 Pass

Product piping with all valves and accessories in place and operative must be pressure tested at not less than 80% MAWP  
 Pass

When removed from the pressure supply, the test pressure is retained for the specified time for the pneumatic or hydrostatic test  
 Pass

Inspect the entire area of the head, shell and welds for leaks or deformation. If defects found note the location on the report  
 Pass

Defects No defects found.

**PRV List**

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition

**Tank Disposition**

Current Disposition Passed / No Defects Found

**Approval**

Inspector  
 Tom Hitcherick



## Upper Coupler Inspections - 5HTDL403075G22118 - 2022-04-06

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-06 13:37:57
Updated	2022-04-06 13:37:57
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL403075G22118
Unit Number	SB-36A
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL403075G22118
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 psi
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.226 in
Exposed Surface	792 ft2
Cap.	8850 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	78500 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

**Upper Coupler Inspection**

Inspection Date 2022-04-06

Inspection Expiry Date 2027-04-06

Inspection Corroded or abraded areas  
Pass

Cracks or defects in welds  
Pass

Dents or distortions  
Pass

Defects No defects found.

**PRV List**

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						

**Tank Disposition**

Current Disposition Passed / No Defects Found

**Approval**

Inspector  
Tom Hitcherick



M12-16  
PWP

## Internal Visual Inspections - 5HTDL312775F22128 - 2022-04-06

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-06 14:23:05
Updated	2022-04-06 14:23:05
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL312775F22128
Unit Number	SB-36B
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL312775F22128
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 kPa
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.224 in
Exposed Surface	772 ft2
Cap.	7925 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	AL5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	65000 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

Internal Visual Inspection

Inspection Date 2022-04-06

Inspection Expiry Date 2027-04-06

Inspection Lining test completed if lined as per 7.2.2.1(c)  
Not Applicable

Enter the tank and inspect for: dents, gouges, cracks, corrosion, abrasions or signs of leakage in the shell or heads including bulkheads as per 7.2.2.1(a)  
Pass

Inspect piping, valves and gaskets for damage as per 7.2.2.1(a)  
Pass

Inspect every weld for cracks, defects or signs of leakage as per 7.2.2.1(b)  
Pass

Corroded areas are thickness tested if found as per 7.2.2.1(d)  
Pass

Defects No defects found.

PRV List

Type of PRV	Manufacturer	Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
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Tank Disposition

Current Disposition Passed / No Defects Found

Approval

Inspector  
Tom Hitcherick



## Pressure Tests - 5HTDL312775F22128 - 2022-04-06

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-06 14:29:08
Updated	2022-04-06 14:29:08
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL312775F22128
Unit Number	SB-36B
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL312775F22128
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 kPa
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.224 in
Exposed Surface	772 ft <sup>2</sup>
Cap.	7925 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	AL5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	65000 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

**Pressure Test**

Inspection Date 2022-04-06

Inspection Expiry Date 2027-04-06

Test Medium Water

No. of Compartments 1

Compartment 1	Start (psi)	End (psi)	Hold Time
	45	45	15min

**Test Results**  
When venting devices are removed, they are bench tested and meet the requirements for the tank  
Pass

Product piping with all valves and accessories in place and operative must be pressure tested at not less than 80% MAWP  
Pass

When removed from the pressure supply, the test pressure is retained for the specified time for the pneumatic or hydrostatic test  
Pass

Inspect the entire area of the head, shell and welds for leaks or deformation. If defects found note the location on the report  
Pass

Defects No defects found.

**PRV List**

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
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**Tank Disposition**

Current Disposition Passed / No Defects Found

**Approval**

Inspector  
Tom Hitcherick



## Thickness Tests - 5HTDL312775F22128 - 2022-04-07

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-08 14:01:48
Updated	2022-04-08 14:02:18
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL312775F22128
Unit Number	SB-36B
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL312775F22128
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 kPa
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.224 in
Exposed Surface	772 ft <sup>2</sup>
Cap.	7925 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	AL5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	65000 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

**Thickness Test**

Inspection Date 2022-04-07

Inspection Visibly corroded or abraded areas are thickness tested  
Pass

Area around lading retaining piping  
Pass

High stress areas of the shell, such as the bottom of the tank  
Pass

Areas around openings, weld joints, shell reinforcements, appurtenance attachment points  
Pass

Near the upper coupler, suspension attachments and connecting structures  
Pass

Known thin areas in the tank  
Pass

Structures adjoining self supporting transport units  
Pass

Lowest Measurement Head: .348 in  
Shell: .231 in

Defects No defects found.

**PRV List**

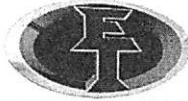
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						

**Tank Disposition**

Current Disposition Passed / No Defects Found

**Approval**

Inspector  
Tom Hitcherick



## Upper Coupler Inspections - 5HTDL312775F22128 - 2022-04-06

Authoring Information	
Created By	Tom Hitcherick 877-962-8195
TC Registration	25-0536 (Expires: 2025-12-01)
Facility	Edmonton Trailer Repair Ltd. 877-962-8195 28520-114 Avenue Acheson, AB T7X 6E6
Created	2022-04-06 14:32:10
Updated	2022-04-06 14:32:10
Client	
Company	KMC OILFIELD MAINTENANCE LTD BOX 720 SWAN HILLS, AB T0G 2C0
Contact	DARREN MYSHAK 780-960-2129
Tank Data	
Ser. No.	5HTDL312775F22128
Unit Number	SB-36B
TC Spec.	DOT 407
Date of mfr.	2007-09-03
Cert. date	2007-09-03
VIN	5HTDL312775F22128
Tank mfr.	HEIL TRAILER INTERNATIONAL
Assembler	HEIL TRAILER INTERNATIONAL
MAWP	35 psi
Design Pressure	52.5 kPa
Test P.	52.5 psi
Mfd. head thick	.375 in
Min. head thick	.315 in
Mfd. shell thick	.25 in
Min. shell thick	.224 in
Exposed Surface	772 ft <sup>2</sup>
Cap.	7925 gallons
Lining	na
Design Temp. Range	-20 F to 180 F
Max. Lading Density	8.5 lbs/gal
Shell Material	AL5454-H32
Head Material	AL5454-0
Weld Material	5356
Max. Payload	65000 lbs
Max. Load Rate	600 gal/m at 35 psi
Max. Unload Rate	600 gal/m at 35 psi
Heating Sys. Press	na
Heating Sys. Temp.	na



Original Test Date 2007-09-03

Upper Coupler Inspection

Inspection Date 2022-04-06

Inspection Expiry Date 2027-04-06

Inspection Corroded or abraded areas  
Pass

Cracks or defects in welds  
Pass

Dents or distortions  
Pass

Defects No defects found.

PRV List

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						

Tank Disposition

Current Disposition Passed / No Defects Found

Approval

Inspector  
Tom Hitcherick