ALLV	VELI	TC R	eg. No. 25-0	704		Exte	ernal V	'isual	Inspe	ection	Report	
ALLWELD		Work	Work Order No.		R001126							
1840 Kryczka PI.		Client	t Name		G & B	Fuels Inco	rporat	ed				
Kamloops, BC		Client	Ph. Numbe	, [	403-2	73-5111						
V1S 1S4		Date			04-15	-2025						
Address: 189 (	Cove Rd					Unit N	umber:				24	5A
LAMAR.	stermere, A	R					e Plate		bor:		222-01	7 35
T1X	IES					Irank N	/lanufa	cturer	:		Advance	
Tank VIN Num.:		2AEABT	AH7BR000	)225		Tank Assembler: Advance					ance	
Truck VIN Num.:	Truck VIN Num.: N/A				Tank Specification: TC				TC	406		
TCRN:			N/A			MDIN:	MDIN:			8588		
	_	Тор	Sides	Botte	om		-					
Min. Shell Thickne	ess:	4.39	4.39	5.9	7	Tank L	ined:					No
Min. Head Thickne	ess:	5.97				Tank I	nsulate	d:				No
			•			Specia	I Servi	ce (C	orrosiv	ve Etc	:.)	No
MAWP:	22.7	kPa				Month	Ye	ar			Configura	ation
Test Pressure:	34.5	kPa		Cert D	ate:	5	20	11			B Train L	.ead
Design Pressure	N/A	PSI		Mfg D	ate:	5	20	11				
			Comp 1	Com	p 2	Comp 3	Con	np 4	Con	np 5	Comp 6	Total
Volumetric (	Capacity In	Litres	18500	500	00	12000	N/	/A	N	/A	N/A	35500

Items Inspected	N/A	Repairs Required	Corrected	Complies	
	Tank Attachment				V
7.2.1.1(e) Ensuring that specification and other markings on	Legible				<b>V</b>
the tank are legible; if metal identification plates are missing	Data Complete				V
or illegible, the requirements of Clause 7.7 shall apply.	Manhole Lid Markings				7
	Emergency Shutoff				V
7.3.4.4(a) Without removing insulation or insketing checking	Barrel				V
7.2.1.1(a) Without removing insulation or jacketing, checking for corroded areas, dents, distortions, defects in welds,	Attachments				7
defects in piping, and any other condition, including leakage,	Piping				V
that indicates weakness in the tank that might render it unsafe for transportation.	Flexible Couplings				<b>V</b>
	Pump Bearings	7			
7 0.4 4/L) Francisco that decises for tickening resolution	Clamping Ring				V
<b>7.2.1.1(b)</b> Ensuring that devices for tightening manhole covers are operative and that the covers are leaktight.	Attachments				V
,	Coagulation				7
7.2.1.1(c) Ensuring proper functioning of all valves, vents,	Vapour Vent Operation				V
emergency devices, excess-flow valves, remote closure	Emergency Valve				V
devices, ensuring that they are free of corrosion, distortion,	Piping Valves				<b>V</b>
or any other damage that would prevent their normal operation.	Remote Closure Device				V
E-E-STREET	Manifold Valves	7			
7.2.1.1(d) Ensuring that all bolts or nuts on any flanged	Manifold Flanges	<b>V</b>			
connection or blank flange are in place and properly	Pump & Meter Flanges	7			
tightened.	Piping Flanges				4

		Items Inspected		N/A	Repairs Required	Corrected	Complies
			Reach Assembly	<b>U</b>			
		Turn Table & Ring	Image: section of the				
7.2.1.1(f) Ensuring that all major appurtenances and attachments, connecting structures, and those elements of the upper coupler (fifth wheel) assembly that can be inspected without dismantling that assembly are not			Dolley Frame	<b>□</b>			
			Upper Fifth Wheel Plate				v
			Fifth Wheel Plate				v
damaged or corrod		fect safe operation of the	Sub Frame				<b>I</b>
vehicle.			Truck Apron & Pintle	v			
			Cabinets & Fenders				v
			PTO Shaft Assy	v			
7.2.1.2 For multi-c	omnartment v	ehicles, the drain shall be	Unplugged/Uncapped	v			
	•	is no evidence of leakage	Coagulation	Ø			
		external inspection for the	Damage	v			
tank wali in that voi	a space snail	be deemed to be satisfied.			İ		
7.2.1.4 (a) All recto	sing pressure-	relief devices shall be	Hinge & Dome Assy.				J
		sion or damage that could	PPV Inspection				7
prevent their safe o	peration.		Vacuum Vent Insp.	Image: section of the			
7.2.1.1(a) Ensuring	that hose ass	semblies mounted on or	Condition				7
accompanying the t	tank do not dis	splay any defects listed in	Couplings				7
		markings meeting the	Markings				7
requirements of clause 7.2.10.6 and where applicable,		Inspection Current				7	
B621-20							
7.1 (h) Brake Interlock		Present & Operational	v				
7.1 (h) Wheel Choo	ks		Present				V
7.1 (i) Fire Extingui:	shers		Compliant				7
7.1 (j) Automatic Er	ngine Air Intak	e Shut-off Device	Present				
Clause	1	efects: Location, Nature, S	Severity and Describe Repair		No Defects	Found	<b>√</b>
	Location:						Initial
	+						
	Reason:						Repaired
	Reason: Repair:						Repaired
							Repaired Initial
	Repair:						
	Repair:						Initial
	Repair: Location: Reason:						Initial
	Repair:  Location: Reason: Repair:						Initial Repaired
	Repair: Location: Reason: Repair: Location:						Initial Repaired
	Repair:  Location: Reason: Repair:  Location: Reason:						Initial Repaired
	Repair:  Location: Reason: Repair:  Location: Reason: Repair:						Initial Repaired Initial Repaired
	Repair: Location: Reason: Repair: Location: Reason: Repair: Location:						Initial Repaired Initial Repaired
	Repair:  Location: Reason: Repair:  Location: Repair:  Location: Repair:						Initial Repaired Initial Repaired
	Repair: Location: Reason: Repair: Location: Repair: Location: Repair: Reason: Repair:						Initial Repaired Initial Repaired Initial Repaired

· -- · ·

	Clause	List Defects: Location, Nature, Severity and Describe Repair	
		Location:	Initial
		Reason:	Repaired
		Repair:	
		Location:	Initial
		Reason:	Repaired
		Repair:	
- ·		Location:	Initial
		Reason:	Repaired
		Repair:	
		Location:	Initial
		Reason:	Repaired
		Repair:	
		Location:	Initial
		Reason:	Repaired
		Repair:	
		Location:	Initial
		Reason:	Repaired
		Repair:	
		Location:	Initial
		Reason:	Repaired
		Repair:	
	_	Location:	Initial
		Reason:	Repaired
		Repair:	
	Tank Com	pliant and Returned	
	Name of Inspector:	Donald Abramson Inspector Signature:	un_
	This External V	sual Inspection meets the requirements of the CSA B620-20 and CSA B621-20	

		TOD										
ALLV	VEL		eg. No. 25-07		1400		Leakage Test					
1840 Kryczka Pl.		WFG	Order No.	R001	10. 0/000010000							
1640 Kryczka PI.			Client Name G & B Fuels Incor				rporated					
Kamloops, BC	Client Ph. Number 403-273-5111				111							
V1S 1S4		Date		04-1	5-202	5						
Address: 189 Cove Rd					Unit Number: 245A					15A		
Che	stermere, A	λB				License	Plate Num	nber:	55X7 35			
T1X	1E5					Tank M	lanufacture	r:	Adv	ance		
Tank VIN Num.:		2AEABT	AH7BR000	225		Tank A	ssembler:		Adv	ance		
Truck VIN Num.:			N/A			Tank S	pecification	:	ТС	406		
TCRN:			N/A			MDIN:			8588			
		Тор	Sides	Bottom		-						
Min. Shell Thickn	ess:	4.39	4.39	5.97		Tank Li	ined:			No		
Min. Head Thickr	iess:	5.97			•	Tank In	sulated:			No		
			-			Special	Service (C	orrosive Etc	c.)	No		
MAWP:	22.7	kPa			М	onth	Year		Configur	ation		
Test Pressure:	34.5	kPa		Cert Date:	10735	5	2011		B Train	V) (4)		
Design Pressure	N/A	PSI		Mfg Date:		5	2011					
			Comp 1	Comp 2	Со	mp 3	Comp 4	Comp 5	Comp 6	Total		
Volumetric	Capacity In	Litres	18500	5000	12	2000	N/A	N/A	N/A	35500		
									35			
		Items Ins	nected				N/A	Repairs	Corrected	Complies		
7054()				PPVs remo	vod.			Required		<b>V</b>		
7.2.5.1 (a) Any ven the test pressure sh	•			PPVSTellio	vea							
7.2.5.1 (b) Product	piping and all	associated va	alves and	Compliant						V		
accessories shall b	e in place and	operative.		12								
7.2.5.1 (c) Each va												
			the test medi	120AC		-	E0070 E0	ater; (v) air; o	or (vi) vacuu	m.		
1.0			, (i) a soapy wa									
			30% of the tanl		sure or	MAWP,	whichever is	eless				
			d for at least 5									
Test Medium :	Air/Soa		t Pressure:	3.3	psi		ld Time 5 M		e   .	Z 6		
Test Results:	Comp.	1 0	Comp. 2	Comp.	3	Co	omp. 4	Comp.	2 0	Comp. 6		
Compartment	✓ □		<u> </u>									
Piping/Manifold	<b>4</b>		<b>✓</b>	7				Papaire		<del></del>		
I had a file of the control of the c			sent man so manifer address and considerable				N/A	Repairs Required	Corrected	Complies		
7.2.5.1 The leakage test shall ensure that the tank closures, piping, valves and gaskets are in good condition and do not leak within the piping or to the exterior.			Compliant						7			

Clause	List D	efects: Location, Na	iture, Severit	y and Describe	e Repair	No Defects Found	v
	Location:						Initial
	Reason:						Repaired
	Repair:						
	Location:	<u> </u>					Initial
	Reason:			-		<del></del>	Repaired
	Repair:			-			
	Location:						Initial
	Reason:						Repaired
	Repair:						
	Location:		_				Initial
	Reason:	<u> </u>					Repaired
	Repair:		_				
	Location:						Initial
	Reason:						Repaired
	Repair:		<u> </u>				
	Location:						initial
	Reason:		-				Repaired
	Repair:						
Tank Disposition	Compliant at Returned to Se			ant, Repairs mplete		Non-compliant, Removed from Service	
Name of Tester:	Dor	nald Abramson	1	Tester Signature:	pec	with	
This Looka	na Tast maats ti	ne requirements o	f the CSA B	620-20			

A ST



Customer: G & B Fuels Unit: 245A Date: Apr 15/25

METHOD 27 – Determination of vapor tightness of Gasoline delivery tank using pressure vacuum test CAN/CGSB-3.1000-2019-7.2 Vapour control systems in gasoline distribution networks

- Ground tank.
- 2. Pail check to ensure tank is empty.

## **Pressure Decay Test**

The purpose of this test is to verify that both the compartments and VR system have minimal leaks to atmosphere.

- 1. Open all emergency valve switches to allow air to equalize between compartments.
- 2. Connect test cap & Manometer to vapor return valve.
- 3. Visually inspect manhole lids and pressure devices for deficiencies.
- 4. Perform a sensor "wet test" on each compartment.
- 5. Through test cap pressurize compartments to a minimum of 18" H2O.
- Let air pressure <u>stabilize</u> in compartments, close test cap isolation valve, record measurement & begin the pressure test. Record the pressure decay after 5-minutes duration.
- 7. Perform a second pressure decay test recording both initial & final pressures.
- 8. Continue performing these tests until two consecutive final pressure tests are within 0.5" H2O.
- 9. Take an average of the two tests & refer to chart to determine if allowable decay has been met.
- 10. If the pressure decay test passes continue to the internal vapor test.
- 11. If pressure decay is more than the allowable limits, make necessary repairs and perform two more consecutive pressure decay tests. Continue this process until unit passes.

Capacity	Capacity	Initial	Final	Pressure	Pass/Fail
in Litres	in U.S.	Pressure	Pressure	Decay	
	Gal.	(H2O)	(H2O)	(H2O)	
35500		18	17.25	.75	Pass
		18	17.25	.75	Pass

Capacity in Litres	Capacity (Gal.)	Max. Decay (H2O)
>9459	>2499	1.0"
5676 to 9458	1500 to 2499	1.5"
3785 to 5675	1499 to 1000	2.0"

### **Internal Vapor Valve Test**

The purpose of this test is to verify that the vapour vents have minimal leaks under pressure.

- 1. With compartments charged to a minimum of 18" H2O, close emergency valve switches.
- 2. Bleed air from vapor return valve to return to atmospheric pressure using test cap isolation valve.





- 3. With testing apparatus still connected to vapor return valve, close testing apparatus isolation valve to isolate vapor recovery system from tank compartments. After a 5-minute duration record pressure build up.
- 4. Passing criterial will be maximum 5" H2O.
- 5. If the internal vapor valve test passes continue to the vacuum test.
- 6. If the Internal vapor valve test pressure is more than the allowable limit, make necessary repairs and perform the test again. Continue this process until unit passes.

Initial Vapor	Final Vapor	Pressure	Pass/Fail
Recovery System	Recovery System	Decay	
Pressure (H2O)	Pressure (H2O)	(H2O)	
0" H2O	0	0	Pass

### Vacuum Test

The purpose of this test is to verify that the vapour vents have minimal leaks under vacuum..

- 1. Open vapor return valve to atmosphere using the test cap isolation valve.
- Open all emergency valve switches to allow air in compartments to bleed off through vapor recovery to atmospheric pressure.
- 3. Connect vacuum pump to test cap apparatus.
- Initialize pump and pull a vacuum of 6" H2O.
- 5. Let vacuum <u>stabilize</u> in compartments, close isolation valve on test cap, record measurement & begin the vacuum test. Record the pressure increase in the vapor recovery system if any after a 5-minute duration.
- 6. Perform a second vacuum test recording both initial & final pressures.
- 7. Continue performing these tests until two consecutive final vacuum tests are within 0.5" H2O.
- 8. Take an average of the two tests & refer to the chart on page 1 to determine if allowable vacuum decay has been met.
- If vacuum test is more than the allowable limits, make necessary repairs and perform two more consecutive vacuum tests.
   Continue this process until unit passes.

Capacity in	Capacity in	Initial Vacuum	Final Vacuum	Vacuum Decay	Pass/Fail
Litres	U.S. Gal.	(H2O)	(H2O)	(H2O)	
35500		6	5.5	.5	Pass
		6	5.5	.5	Pass

epairs required To Pass Inspection:

TC Reg. No. 25-0704 Hose Assembly Inspection and Testing													
AL	ALLWELD Work Order						100 A	nose A	ssembly in	specu	on a	na resting	
	-		MFG VVO			R001		la Parana					
1840 Kryczk	la Pi.			nt Name		100400000000000000000000000000000000000	works of the	uels Incorporated					
Kamloops, I	ВС		Clie	nt Ph. Numbe	r	403-2	73-51	111					
V1S 1S4			Dat	е		04-15	-2025	5					
Address:	189 (	Cove Rd						Unit Nu	mber:			24	5A
	Ches	termere, A	ιB					License	Plate Num	nber:		55X	7 35
	T1X	1E5						Tank M	anufacture	r:		Adva	ance
Tank VIN N	lum.:		2AEAE	TAH7BR000	)225			Tank A	ssembler:			Adva	ance
Truck VIN N	Num.:			N/A				Tank S	pecification	:		TC	406
TCRN:	Sections and the second			N/A			10000	MDIN:				8588	
	Top Sides Bottom												
Min. Shell T	Thickne	ess:	4.39	4.39	5.9	97		Tank Li	ned:				No
Min. Head	Min. Head Thickness: 5.97 Tank Insulated: No												
Special Service (Corrosive Etc.)													
MAWP:		22.7	kPa				Мо	onth	Year	10=01		Configura	ition
Test Pressu	ıre:	34.5	kPa		Cert I	Date:		5	2011	]		B Train L	.ead
Design Pres	ssure	N/A	PSI		Mfg [	Date:		5	2011				
			- 11	Comp 1	Con	np 2	Cor	mp 3	Comp 4	Com	p 5	Comp 6	Total
Volun	netric (	Capacity In	Litres	18500	50	00	12	000	N/A	N/	Α	N/A	35500
			Items In	spected					N/A	Repa	Service Services	Corrected	Complies
7.2.10.4 Hos	e asse	mblies shall	be inspect	ed annually for	r								
	Str. Str. Str. Str. Str. Str. Str. Str.	STOCK TO SERVICE STATE OF THE SERVICE STATE STATE STATE OF THE SERVICE STATE STAT		ne reinforcemen	nt;								V
(b) kinked, fla	attened	or permaner	tly deforme	d wire braid;									7
2007/		not under pre	ssure, bulgi	ng under pressi	ure or lo	ose							7
outer cov	NAME OF STREET												
, ,	M 1853			se couplings;	ina sees	/'e							✓
		Acres de la constante de la co	N-70	Ited hose coupli rial or identificat	NO. 1								
and HAW	-	y or absen	00 01 110 30	.a. or identificat									7
	10.000	ose assem	bly having	any damage	identi	fied 7	2.10.4	shall l	oe taken o	ut of se	ervic	e and not p	ressure
		ustander rende bestädeler			sted u								
7.2.10.5 (b)	The test	pressure sh	all be (i) for	CSA-certified he	ose ass	emblie	s, not le	ess than	350 psi				

(ii) for gravity off-load hose assemblies (drop hoses), not less than 10 psi

(vi) for all other hose assemblies, the greater of 120% of the marked HAWP of the hose assembly and 75 psi

(iii) for vapour recovery hose assemblies, not less than 10 psi

Hose S	erial Nu	mber	Hose M	lodel Numb	er	Н	AWP		Test Pres	sure	Tes	t Medium
2	245A-1	NL3034-300 115 140 Water										
2	245A-2		NL	3327-300			115		140			Water
5												
			Items Inspected				N/A		Repairs Required	Corre	ected	Complies
			est, the hose assem									
		ging, distort e supply.	tion or leaks for at lea	ast 5 min whe	n isolated fror	n						<b>✓</b>
	c pressur										<u> </u>	ntinuity
			Attentior	า!			Hos	se Se	rial Numb	er		ohms)
								24	15A-1			<
								24	15A-2			<
All hose :	assemb	olies have	e been tested fo	or electrica	I continuit	v As			0			
there is	no failii	ng criteri	ia at this time, it	is NOT re	commende	ed to			0			
			r gasoline trans n reading is grea	The state of the s	The state of the s	eling			0			
									0			
									0			
									0			
Clause	:	List De	fects: Location, Na	ture, Severity	and Describ	e Repair		N	o Defects	Found		<b>V</b>
	_											*
Hose	Cor	npliant and	d 🖂	Non-complia	ant, Repairs		Т	No	n-compliar	nt.		
Disposition		ned to Serv		to Cor			R		red from S			<b>_</b>
Name of Tester:		Ky	/le Thomas		Tester Signature:	-	_	-	High The	T		
This hose t	est and	inspectio	n meets the requ	irements of	the CSA B	520-20						

X34-8 (PUP)

AL	IÑ	VELI	TC R	eg. No. 25-0	704		Exte	rnal Visual	Inspe	ection	Report	
AL	LV	VELI	Work	Order No.	R00	1127						
1840 Kryczk	a PI.		Client	Name	G &	B Fue	ls Inco	rporated				
Kamloops, E	3C		Client	t Ph. Number 403-273-5111								
V1S 1S4			Date		04-1	5-202	5					
							1					
Address:	189 (	Cove Rd					Unit Nu	ımber:			24	5B
	Ches	termere, A	В.				License	e Plate Num	nber:		N	/A
	T1X	1E5					Tank M	lanufacture	r:		Adv	ance
Tank VIN N	um.:		2AEARP	AE8BR000	)226		Tank A	ssembler:			Adv	ance
Truck VIN N	lum.:			N/A			Tank S	pecification	:		TC	406
TCRN:				N/A			MDIN:				8589	
			Тор	Sides	Bottom		_					
Min. Shell T	hickne	ess:	4.39	4.39	5.97		Tank Li	ined:				No
Min. Head	Thickne	ess:	5.97			_	Tank In	sulated:				No
				- 11			Special	Service (C	orrosi	ve Etc	:.)	No
MAWP:		22.7	kPa			M	onth	Year	_		Configura	ation
Test Pressu	ıre:	34.5	kPa		Cert Date:		5	2011			B Train I	Pup
Design Pres	ssure	N/A	PSI		Mfg Date:		5	2011				
				Comp 1	Comp 2	Co	mp 3	Comp 4	Cor	np 5	Comp 6	Total
Volun	netric (	Capacity In	Litres	6500	5000	18	3500	N/A	N	/A	N/A	30000
			14 1					11/4	Rep	airs	0	0

Items Inspected		N/A	Repairs Required	Corrected	Complies
	Tank Attachment				7
7.2.1.1(e) Ensuring that specification and other markings on	Legible				V
the tank are legible; if metal identification plates are missing	Data Complete				7
or illegible, the requirements of Clause 7.7 shall apply.	Manhole Lid Markings				<b>V</b>
	Emergency Shutoff				7
7.2.1.1(a) Without removing insulation or jacketing, checking	Barrel				<b>V</b>
for corroded areas, dents, distortions, defects in welds,	Attachments				<b>V</b>
defects in piping, and any other condition, including leakage,	Piping				<b>V</b>
that indicates weakness in the tank that might render it unsafe for transportation.	Flexible Couplings				7
	Pump Bearings	7			
7.3.1.1/h) Enguring that devices for tightening manhala	Clamping Ring				7
7.2.1.1(b) Ensuring that devices for tightening manhole covers are operative and that the covers are leaktight.	Attachments				ン
SC OL CO. S • C C Control of position of control of co	Coagulation				7
7.2.1.1(c) Ensuring proper functioning of all valves, vents,	Vapour Vent Operation				V
emergency devices, excess-flow valves, remote closure	Emergency Valve				V
devices, ensuring that they are free of corrosion, distortion,	Piping Valves				7
or any other damage that would prevent their normal operation.	Remote Closure Device				V
	Manifold Valves	~			
7.2.1.1(d) Ensuring that all bolts or nuts on any flanged	Manifold Flanges	7			
connection or blank flange are in place and properly	Pump & Meter Flanges	7			
tightened.	Piping Flanges				4

		Items Inspected		N/A	Repairs Required	Corrected	Complies
			Reach Assembly	Ū			
			Turn Table & Ring	<b>□</b>			
7.2.1.1(f) Ensuring	that all major	appurtenances and	Dolley Frame	Ø			
		es, and those elements of	Upper Fifth Wheel Plate				v
the upper coupler (f inspected without di	•	=	Fifth Wheel Plate	Ø			
damaged or corrode		fect safe operation of the	Sub Frame				Ø
vehicle.			Truck Apron & Pintle	Ø			
			Cabinets & Fenders				v
			PTO Shaft Assy	v			
7.2.1.2 For multi-co	empartment ve	ehicles, the drain shall be	Unplugged/Uncapped	Ø			
uncapped or unplug	ged. If there i	s no evidence of leakage	Coagulation	v			
		external inspection for the be deemed to be satisfied.	Damage	Ø			
tank wan in that void	3 space snaii	——————————————————————————————————————	<u></u>				
		relief devices shall be	Hinge & Dome Assy.				Image: section of the
prevent their safe o		sion or damage that could	PPV Inspection				Image: section of the content of the
			Vacuum Vent Insp.	Image: square of the square of			
		emblies mounted on or	Condition				Image: section of the
		splay any defects listed in markings meeting the	Couplings				Image: section of the content of the
		and where applicable,	Markings				Image: section of the
5004.00			Inspection Current				v
B621-20	ande.		Dropont & Opposition of				
7.1 (h) Brake Interior 7.1 (h) Wheel Choc			Present & Operational Present				
7.1 (ii) Writeer Choc 7.1 (i) Fire Extinguis							v
7.1 (i) File Extiliguis 7.1 (j) Automatic En		a Shut off Davisa	Compliant Present				
Clause			Geverity and Describe Repair	<u> </u>	No Defects		
<u> </u>	Location:		Jovenny 2.12 December Nepali		110 2010012	- <del> </del>	Initial
	Reason:						Repaired
	Repair:						
	Location:						Initial
	Reason:		<del></del>				Repaired
at .	Repair:						Торинои
	Location:						Initial
	Reason:			-			Repaired
	Repair:						
	Location:			_			Initial
	Reason:						Repaired
	Repair:		···				
	Location:						Initial
	Reason:					·	Repaired
	Repair:						

Clause	9	List D	efects: Location, Na	iture, Severit	y and Describ	e Repair		
		Location:					·	Initial
		Reason:						Repaired
		Repair:						
		Location:			_			Initial
		Reason:						Repaired
		Repair:						
		Location:	<u> </u>	-			<del></del>	Initial
		Reason:		- · · · · · · · · · · · · · · · · · · ·				Repaired
		Repair:						
		Location:						Initial
		Reason:						Repaired
		Repair:				-		
		Location:						Initial
		Reason:						Repaired
		Repair:						
		Location:						Initial
		Reason:				•		Repaired
		Repair:						
		Location:						Initial
-		Reason:						Repaired
		Repair:						
-		Location:					<del></del>	Initial
		Reason:						Repaired
		Repair:						
Tank Disposition	Comp	liant and Ret to Service	turned 7		iant, Repairs mplete		Non-compliant, Removed from Service	
Name of Inspector:		Don	ald Abramson		Inspector Signature:	jei	in der	
This Extern	al Vis	ual Inspect	tion meets the req	uirements o	of the CSA B	620-20 and (	CSA B621-20	

ALLWELD TC Reg. No. 2					704				L	eaka	age Tes	st				
ALL			Worl	Order No.		R001	127									
1840 Kryczka	PI.		Clien	t Name		G & B	Fue	ls Inco	porate	ed						
Kamloops, BO	С		Clier	t Ph. Numbe	r	403-2	73-5	111								
V1S 1S4			Date			04-15	-202	5								
	400.0	- D.I						1						0.4	rp.	
		ove Rd							Unit Number:					245B		
[0	Ches	termere, A	В					License Plate Number:				N/A				
	T1X 1	IE5						Tank M	lanufac	cture	r:		Advance			
Tank VIN Nu	ım.:		2AEARI	PAE8BR000	)226			Tank A	ssemb	ler:				Adva	ance	
Truck VIN No	um.:			N/A				Tank S	pecific	ation	:			TC	406	
TCRN:				N/A				MDIN:	L				8589			
			Тор	Sides	Bot	tom										
Min. Shell Thickness: 4.39				4.39	5.	97		Tank L	ined:						No	
Min. Head Th	Min. Head Thickness: 5.97							Tank Ir	sulate	d:					No	
				-				Specia	l Servic	e (C	orrosiv	e Et	c.)		No	
MANA/D:	MAWD: 22.7 kDa						M	onth	Yea				Con	ا figura		
Test Pressure	MAWP: 22.7 kPa				04	Б-4 [	IVI				I F					
	1	34.5	kPa			Date:		5	201		L		ВІ	rain F	-up	
Design Press	sure [	N/A	PSI		1	Date:		5	201	0.752					======	
				Comp 1		np 2		mp 3	Com		Com		Con	•	Total	
Volume	etric C	apacity In	Litres	6500	50	00	18	500	N//	4	N/A	4	N/	Α	30000	
			Items Ins	pected					N/A	A	Repairs Required		Corre	cted	Complies	
7.2.5.1 (a) Any	ventir	ng devices se	et to relieve a	t less than	PPVs removed										7	
the test pressu	re sha	II be remove	d or rendere	d inoperative.									F9			
7.2.5.1 (b) Pro	***			alves and	es and Compliant										7	
accessories sh	all be	in place and	operative.													
7.2.5.1 (c) Eac											- VO-11 (1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1					
				s the test medi							ater; (v)	air; c	or (vi) v	acuum	١.	
(f) When air is used as the test medium, (i) a soapy water mixture shall be used to locate leaks  (h) The pressure shall be not less than 80% of the tank design pressure or MAWP, whichever is less																
N 15						n press	ure or	MAWP,	whiche	ver is	less					
	<u> </u>			d for at least 5		2 .		T - 4 !!		- N					<b>/</b>	
Test Medium :	$\rightarrow$	Air/Soa		t Pressure: Comp. 2		.3 p	osi	Test Ho	mp. 4	5 Mi		mn	5 1		omp. 6	
Compartme	_	✓	<del>`   '</del>	Comp. 2 Comp. 3 Comp. 4 Comp. 5					,							
Piping/Manif	_		_	<b>√</b>												
· ·pg/maili	Piping/Manifold									-	Repa	irs			2	
	.2.5.1 The leakage test shall ensure that the tank closures ining, valves and gaskets are in good condition and do not				N/A Require				Corre	cted	Complies					
piping, valves and gaskets are in good condition and do no leak within the piping or to the exterior.				and do not		Compliant					~					

Clause	List I	Defects: Location, Na	ture, Severit	y and Describ	e Repair	No Defects Found	V		
	Location	:					Initial		
	Reason:						Repaired		
	Repair:								
	Location						Initial		
	Reason:						Repaired		
	Repair:								
	Location	:			-		Initial		
	Reason:						Repaired		
	Repair:								
	Location						Initial		
	Reason:						Repaired		
	Repair:								
	Location	:					Initial		
	Reason:						Repaired		
	Repair:								
	Location						Initial		
	Reason:						Repaired		
	Repair:								
Tank Disposition	Compliant a Returned to Se			iant, Repairs mplete		Non-compliant, Removed from Service			
Name of Tester:	Do	nald Abramson	1	Tester Signature:	jau	with			
This Leaka	his Leakage Test meets the requirements of the CSA B620-20								

Customer: G & B Fuels	Unit: 245B	Date: Apr 15/25
Customer: C & S I ucis		

METHOD 27 – Determination of vapor tightness of Gasoline delivery tank using pressure vacuum test CAN/CGSB-3.1000-2019-7.2 Vapour control systems in gasoline distribution networks

- Ground tank.
- 2. Pail check to ensure tank is empty.

### **Pressure Decay Test**

The purpose of this test is to verify that both the compartments and VR system have minimal leaks to atmosphere.

- 1. Open all emergency valve switches to allow air to equalize between compartments.
- 2. Connect test cap & Manometer to vapor return valve.
- 3. Visually inspect manhole lids and pressure devices for deficiencies.
- 4. Perform a sensor "wet test" on each compartment.
- 5. Through test cap pressurize compartments to a minimum of 18" H2O.
- Let air pressure <u>stabilize</u> in compartments, close test cap isolation valve, record measurement & begin the pressure test.
   Record the pressure decay after 5-minutes duration.
- 7. Perform a second pressure decay test recording both initial & final pressures.
- 8. Continue performing these tests until two consecutive final pressure tests are within 0.5" H2O.
- 9. Take an average of the two tests & refer to chart to determine if allowable decay has been met.
- 10. If the pressure decay test passes continue to the internal vapor test.
- 11. If pressure decay is more than the allowable limits, make necessary repairs and perform two more consecutive pressure decay tests. Continue this process until unit passes.

Capacity	Capacity	Initial	Final	Pressure	Pass/Fail
in Litres	in U.S.	Pressure	Pressure	Decay	
	Gal.	(H2O)	(H2O)	(H2O)	
30000		18	17.5	.5	Pass
		18	17.5	.5	Pass
		10	17.5	.5	1 433

Capacity in Litres	Capacity (Gal.)	Max. Decay (H2O)
>9459	>2499	1.0"
5676 to 9458	1500 to 2499	1.5"
3785 to 5675	1499 to 1000	2.0"

### **Internal Vapor Valve Test**

The purpose of this test is to verify that the vapour vents have minimal leaks under pressure.

- 1. With compartments charged to a minimum of 18" H2O, close emergency valve switches.
- 2. Bleed air from vapor return valve to return to atmospheric pressure using test cap isolation valve.



- With testing apparatus still connected to vapor return valve, close testing apparatus isolation valve to isolate vapor recovery system from tank compartments. After a 5-minute duration record pressure build up.
- 4. Passing criterial will be maximum 5" H2O.
- 5. If the internal vapor valve test passes continue to the vacuum test.
- If the Internal vapor valve test pressure is more than the allowable limit, make necessary repairs and perform the test again. Continue this process until unit passes.

Initial Vapor	Final Vapor	Pressure	Pass/Fail
Recovery System	Recovery System	Decay	
Pressure (H2O)	Pressure (H2O)	(H2O)	
0" H2O	0	0	Pass

#### Vacuum Test

The purpose of this test is to verify that the vapour vents have minimal leaks under vacuum..

- 1. Open vapor return valve to atmosphere using the test cap isolation valve.
- Open all emergency valve switches to allow air in compartments to bleed off through vapor recovery to atmospheric pressure.
- 3. Connect vacuum pump to test cap apparatus.
- 4. Initialize pump and pull a vacuum of 6" H2O.
- 5. Let vacuum <u>stabilize</u> in compartments, close isolation valve on test cap, record measurement & begin the vacuum test. Record the pressure increase in the vapor recovery system if any after a 5-minute duration.
- 6. Perform a second vacuum test recording both initial & final pressures.
- 7. Continue performing these tests until two consecutive final vacuum tests are within 0.5" H2O.
- 8. Take an average of the two tests & refer to the chart on page 1 to determine if allowable vacuum decay has been met.
- If vacuum test is more than the allowable limits, make necessary repairs and perform two more consecutive vacuum tests. Continue this process until unit passes.

Capacity in Capacity in		Initial Vacuum	Final Vacuum	Vacuum Decay	Pass/Fail	
Litres	U.S. Gal.	(H2O)	(H2O)	(H2O)		
30000		6	5.75	.25	Pass	
		6	5.75	.25	Pass	

Repairs required To Pass Inspection:	

This unit has passed all the requirements as outlined under EPA Method 27									
Inspector: Donald Abramson	Signature:	Date: Apr 16/25							

ALLWELD			TC R	TC Reg. No. 25-0704			Hose Assembly Inspection and Testing							
AL	VEL	Work	Work Order No.			R001127								
1840 Kryczka PI. Client Name						G & B Fuels Incorporated								
Kamloops, BC Client Ph. Number					403-273-5111									
V1S 1S4 Date							04-15-2025							
		o 1920 II						ľ						
Address:	189 0	Cove Rd						Unit Number: 24						
	Ches	termere, A	AB					License Plate Number: N/A						
	T1X	1E5						Tank M	lanufactur	er:		Adv	ance	
Tank VIN N	lum.:		2AEARF	AE8BR000	)226			Tank A	ssembler:			Adv	ance	
Truck VIN I	Num.:			N/A				Tank S	pecificatio	n:		тс	406	
TCRN:				N/A				MDIN:				8589		
			Тор	Sides	Bott	tom								
Min. Shell	Γhickne	ess:	4.39	4.39	5.9	97		Tank Lined:						
Min. Head	Thickne	ess:	5.97	4.00 0.01				Tank Ir	sulated:			No		
			0,0,	I Sr			Special Service (Corrosive Etc				c.)	No		
MANUE 20.7								onth	Year Configuration					
	MAWP: 22.7 kPa				<sub>Б-4</sub> [	7.000	200000022		7	1				
Test Pressure: 34.5 kPa Cert Da						5	2011	-	B Train Pup					
Design Pressure N/A			PSI			Date:		5	2011			Comp 6	Т	
				Comp 1	Con			mp 3	Comp 4		np 5	Total		
Volur	netric (	Capacity In	Litres	6500	00	18	500	N/A	N.	/A	N/A	30000		
			Items Insp	pected					N/A	Rep	airs uired	Corrected	Complies	
7.2.10.4 Hos	e assei	mblies shall	be inspected	l annually for	•					Keqi	iireu			
			at exposes the								]		<b>V</b>	
(b) kinked, fl	attened	or permaner	ntly deformed	wire braid;							]		7	
(c) soft spots	when r	not under pre	ssure, bulging	under pressu	are or lo	ose				_	,			
outer covering;											1		V	
(d) damaged, slipping or excessively worn hose couplings;											]		V	
(e) loose or missing bolts or fastenings on bolted hose coupling assy's									7		I			
(f) deteriorated legibility or absence of the serial or identification number											]		7	
and HAWP														
7.2.10.5 (a) A hose assembly having any damage identified 7.2.10.4 shall be taken out of service and not pressure tested until repaired														
7.2.10.5 (b)	The test	pressure sh	all be (i) for C			-			350 psi					
		M	e assemblies (											

(iii) for vapour recovery hose assemblies, not less than 10 psi

(vi) for all other hose assemblies, the greater of 120% of the marked HAWP of the hose assembly and 75 psi

Hose S	erial Number	Hose N	Model Numb	er	H	AWP	/P Test Pressure			Test Medium		
2	245B-1	NL	L3034-300			115	1-		Water			
2	245B-2	NL3325-300 100 120						Water				
									_			
							_		╀			
									╀			
		-					+		╁			
		-					+		$\vdash$			
						22207.00	Repair	s	<u> </u>			
7 2 40 5 /5 45	41	Items Inspected		the pressure		N/A	Require		rected	Complies		
		e test, the hose assemention or leaks for at le			n			[		<b>V</b>		
th	e pressure supply.	22										
		Attention	n!			Hose	Serial Nu	mber		ontinuity (ohms)		
							<					
							245B-2		<			
All hose	assemblies ha	ve been tested f	or electrica	al continuit	v. As		0	$oxed{}$				
there is	no failing crite	ria at this time, i	it is NOT re	commende	ed to	0						
		or gasoline trans en reading is gre			eiing	0						
							0		-			
							0		+			
Clause	List F	Defects: Location, Na	ature Severit	v and Describ	e Renair		0 No Defe	d d	7			
- Jidde	2.00.2	reliable. Eaglilleri, ita	<u></u>	y una booting	тотторин		110 20101					
Hose	Compliant a		Non compli	ant Danaira			Non-comp	liant				
Disposition	Returned to Se			ant, Repairs mplete		Re	moved fron	and the second				
Name of Tester:	ŀ	Kyle Thomas		Tester Signature:		(H	Hall	Their				
This hose t	est and inspect	ion meets the real	uirements of	f the CSA Re	320-20							