

REG. NO. 25-0176
CSA B-620 7.2.1

EXTERNAL VISUAL INSPECTION REPORT

WORKORDER # 40101

TC No. 306 ☐ 406 ☐ 307 ☐ 407 ☒ 350 ☐ 312 ☐ 412 ☐ 407 / 412 ☐ CRUDE ☐

DATE February 18, 2025 CARRIER 1592 HUSKY TRANSPORT LTD

UNIT # 290 ADDR PO BOX 6070 FORT ST JOHN BC V1J 4H6 PHONE # (250) 785-8335

TANK SERIAL NUMBER 8529 TANK MANUFACTURER TREMCAR MANUFACTURE DATE Nov-10 CERTIFICATION DATE Jan-11

ASSEMBLER INLINE IND. INSULATED? NO SPECIAL SERVICE N/A VIN 1NKDX4EX4BR948358

LAST DECAL 07/24-VK-847 ORIGINAL TEST DATE Jan-11 DESIGN PRESSURE 172 KPA TEST PRESSURE 310 KPA

MAWP 172 KPA MDIN 6992 FUSIBLE VENTING YES ☐ NO ☒ NO. OF VENTS 0

PRESSURE RELIEF VENTING SET PRESSURE 30 PSI FLOW 386,926 SCFH NO. OF VALVES 1

VACUUM RELIEF VENTING SET PRESSURE 12 HG FLOW 10,000 SCFH NO. OF VALVES 1

HEAD MATERIAL SA240-316/316L HEAD THICKNESS / MIN. REQ. 4.17 MM / 3.43 MM SHELL MATERIAL SA240-316/316L SHELL THICKNESS / MIN. REQ. 3.40 MM / 3.28 MM

WELD MATERIAL ER316LSI COATING/LINING NAME N/A LOADING LIMITS LITRES PER MINUTE 1892 AT 172.4 KPA

MAXIMUM PRODUCT LOAD 22850 KGS MAXIMUM LADING DENSITY 1.20 KG/LT UNLOADING LIMITS LITRES PER MINUTE 1892 AT 172.4 KPA/VAC

NORMAL TANK CAPACITY BY COMPARTMENT				MAX. TEMP.	
FRONT TO REAR IN LITRES				-40 °C TO 93 °C	
COMP.	1	22379	2	YES	NO
	3		4	DESIGN PRESS.	N/A KPA
	5		6	DESIGN TEMP.	N/A °C
	7			LAST PRODUCT	PURGED TANK SHELL
TOTAL CAPACITY			22379 L	ODOMETER	783,440 KM / MILES

ITEM NO.	ITEMS INSPECTED	N/A	PASS	FAIL	SEE DEFECTS OR REMARKS
1	INSPECT FOR CORRODED OR ABRADED AREAS ON TANK SHELL AND BULKHEADS - SPECIAL EMPHASIS ON UPPER COUPLER AND REAR SUSPENSION FRAME MOUNTING.		X		
2	INSPECT ENTIRE TANK SURFACE FOR DENTS, DIGS, GOUGES, AND SCRAPES, ESPECIALLY THOSE ON WELD SEAMS. LOOK FOR AREAS OF WETNESS, INDICATING POSSIBLE LEAKS.		X		
3	INSPECT ENTIRE TANK SHELL FOR EXISTING OVERLAY PATCH REPAIRS.		X		
4	INSPECT ALL WELDS FOR DEFECTS, UNDER CUTS, NICKS, DENTS, COLD LAP, AND MIS-ALIGNMENT.		X		
5	INSPECT ENTIRE TANK, INCLUDING CROSS-MEMBERS, OUTRIGGER FRAMES, RE-PADS, AND GUSSETS, FOR CRACKS.		X		
6	CHECK ANY PREVIOUSLY REPAIRED AREAS FOR PROPER REPAIR PROCEDURES AND GOOD WELDING PRACTICES.	X			
7	INSPECT ALL PIPING, VALVES, AND ATTACHMENTS, INCLUDING GASKETS. CHECK FOR LEAKAGE RESIDUE AND AREAS OF WEAKNESS.		X		
8	CHECK DEVICES FOR TIGHTENING, MANHOLE COVERS OPERATIVE, COVERS LEAK PROOF, CHECK FOR WARPAGE, CORROSION, AND GASKET SEAL SURFACES.		X		

EXTERNAL INSPECTION REPORT (CONT)

ITEM NO.	ITEMS INSPECTED	N/A	PASS	FAIL	SEE DEFECTS OR REMARKS
9	CHECK EMERGENCY DEVICES, REMOTE SHUT OFF, SELF-CLOSING STOP VALVES, AND FUSIBLE LINKS. CHECK THAT THEY ARE IN PLACE AS REQUIRED BY TANK SPECIFICATIONS AND THEY ARE FREE FROM CORROSION, DISTORTION, OR ANY OTHER DAMAGE THAT WOULD PREVENT NORMAL OPERATION.		X		
10	INSPECT THAT ALL PRESSURE AND VACUUM RELIEF DEVICES ARE IN PLACE AND CORRECT AS PER TANK SPEC PLATE AND TANK SPECIFICATION. CHECK FOR CORROSION OR DAMAGE THAT MIGHT PREVENT THEIR SAFE OPERATION. REMOVE AND BENCH TEST IF APPEARANCE IS SUSPICIOUS.		X		
11	ON MULTI-COMPARTMENT TANKS, CHECK THAT ALL DOUBLE BULKHEAD DRAINS ARE UNPLUGGED. LOOK FOR WETNESS INDICATING POSSIBLE INTERNAL TANK WALL LEAKS.	X			
12	CHECK ALL BOLTED ATTACHMENTS AND MOUNTINGS FOR LOOSE OR MISSING BOLTS AND BROKEN HOLD-DOWN SPRINGS.		X		
13	INSPECT ALL ACCIDENT DAMAGE PROTECTION DEVICES SUCH AS ROLLOVER DEVICES, PLUMBING GUARDS, AND REAR BUMPERS. CHECK THAT THEY ARE UNDAMAGED AND EFFECTIVE.		X		
14	ON INSULATED TANKS, CHECK OUTER SKIN FOR GENERAL GOOD CONDITION. LOOK FOR CRACKS, MISSING RIVETS, TEARING OR LOOSE SHEETS, AND AREAS OF WETNESS THAT MAY INDICATE TANK LEAKAGE.	X			
15	INSPECT THAT ALL REQUIRED MARKING, INCLUDING DATA PLATE, ARE LEGIBLE.		X		
16	TANK MARKING MONTH AND YEAR, AND SERVICE SYMBOL (V) AFTER DEFECTS ARE CORRECTED.		X		
17	CHECK GASKETS ON ANY FULL OPENING REAR HEAD FOR CUTS, CRACKS, OR SPLITS, THAT ARE LIKELY TO CAUSE LEAKAGE.	X			
18	CHECK ATTACHED OR ACCOMPANYING HOSES, IF ANY, FOR MARKINGS, DEFECTS, AND TAGS. SEE ATTACHED HOSE INSPECTION/TEST REPORT.		X		

REMARKS:

EXTERNAL VISUAL INSPECTION CONDUCTED AS PER 7.2.1

LOCATION OF DEFECTS FOUND:

NONE FOUND DURING 7.2.1 INSPECTION PROCEDURES

LIST ALL CORRECTIVE ACTIONS AND SUBSEQUENT RE-TESTS:

NONE REQUIRED AT THIS TIME

RETURNED TO SERVICE PENDING RESULTS OF FURTHER INSPECTIONS AND TESTING TO FOLLOW.
PLEASE SEE REPORT COPIES ATTACHED.

TANK MARKED WITH MONTH / YEAR SERVICE SYMBOL "V" IF PASSED:

YES

☒

NO

☐

TANK DISPOSITION:

NEW CONSTRUCTION

☐

RETURNED TO SERVICE

☒

CONDEMNED

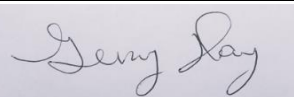
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NAME OF PERSON PERFORMING INSPECTION:

PRINT NAME:

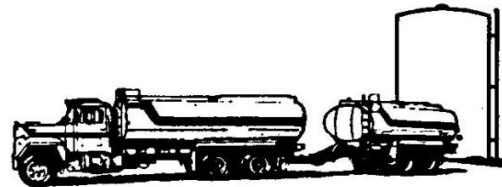
GERRY DAY

SIGNATURE:



DATE:

18-Feb-25



REG. NO. 25-0176

INTERNAL VISUAL INSPECTION REPORT

CSA B620 7.2.2

THIS FORM MUST BE ATTACHED TO EXTERNAL REPORT.

WORKORDER NUMBER

40101

COATING: YES ☐ NO ☒

COATING PRODUCT NAME:

N/A

UNIT NO:

290

TANK MANUFACTURER:

TREMCAR

SERIAL NUMBER:

8529

ITEM NO.	ITEMS INSPECTED	N/A	PASS	FAIL	SEE DEFECTS OR REMARKS
1	CHECK ENTIRE INTERIOR SURFACE FOR CORROSION, ABRASION, DENTS, PITTING, CRACKS, AND DISTORTION. SPECIAL EMPHASIS ON INTERIOR SURFACES COVERED BY EXTERNAL UPPER COUPLER.		X		
2	CHECK ENTIRE INNER TANK SHELL, BAFFLES, AND BULKHEADS FOR PRIOR OVERLAY PATCH REPAIRS.		X		
3	CHECK GAUGING DEVICES FOR VERTICAL ALIGNMENT, WEAR, AND TIGHTNESS.		X		
4	CHECK ALL INTERNAL WELDS FOR DEFECTS.		X		
5	CHECK AREAS AROUND PIPING, SUMPS, AND VALVES FOR FOREIGN MATERIAL THAT COULD PREVENT PROPER VALVE FUNCTIONING.		X		
6	INSPECT INTERNAL VALVE SEAT, GASKET, AND SPRING. HAVE HELP TO OPERATE VALVE TO VISUALLY CHECK PROPER VALVE, PUSH-ROD, AND POSI-VENT FUNCTION AND ADJUSTMENT.	X			
7	VISUALLY INSPECT ENTIRE INTERNAL COATING FOR CRACKS, BLISTERS, LIFTING, AND THINNING.	X			
8	TANK MARKING MONTH, YEAR, AND SERVICE SYMBOL "I" AFTER DEFECTS HAVE BEEN CORRECTED.		X		

REMARKS:

INTERNAL VISUAL INSPECTION AS PER 7.2.2

CONFINED SPACE ENTRY PROCEDURES IN EFFECT

LOCATION OF DEFECTS FOUND:

NONE FOUND DURING 7.2.2 INSPECTION

LIST ALL CORRECTIVE ACTIONS AND SUBSEQUENT RE-TESTS:

NONE REQUIRED AT THIS TIME

TANK MARKED WITH MONTH / YEAR SERVICE SYMBOL "I" IF PASSED:

YES

☒

NO

☐

TANK DISPOSITION:

NEW CONSTRUCTION

☐

RETURNED TO SERVICE

☒

CONDEMNED

☐

NAME OF PERSON PERFORMING INSPECTION:

PRINT NAME:

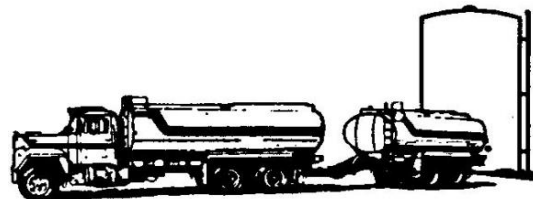
GERRY DAY

SIGNATURE:

Gerry Day

DATE:

18-Feb-25



REG. NO. 25-0176

LEAKAGE TEST REPORT

CSA B620 7.2.5

THIS FORM MUST BE ATTACHED TO EXTERNAL REPORT.

WORKORDER NUMBER 40101

EXTERNAL INSPECTION MUST DEEM TANK IS SAFE TO PERFORM LEAKAGE TEST.

UNIT NUMBER: 290

MANUFACTURER: TREMCAR	SPECIFICATION: TC407	SERIAL NUMBER: 8529
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MAWP: 172 KPA	DETERMINED TEST PRESS: 138 KPA	TEST MEDIUM: COMPRESSED AIR
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ITEM NO.	ITEMS CHECKED	N/A	PASS	FAIL	SEE DEFECTS OR REMARKS
1	WITH TANK IN LEVEL POSITION, OUTLET VALVE(S) CLOSED, DISCHARGE VALVE(S) OPEN, TOP VENT REMOVED, PRESSURE RELIEF VALVES REMOVED, AND OPENINGS PLUGGED, BEGIN TO FILL TANK WITH TEST MEDIUM. TO REACH TEST PRESSURE AT 80% MAWP. CHECK SURFACE, WELDS, MANWAY COVERS FOR ANY LEAKAGE.		X		1
2	ON MULTI-COMPARTMENT TANKS, CHECK VOID SPACE DRAINS ARE UNPLUGGED AND NOT LEAKING (COMPARTMENTS TO BE TESTED INDIVIDUALLY).	X			
3	CHECK FOR ANY LEAKING FROM OPEN DISCHARGE VALVE THAT WOULD INDICATE FAILURE OF OUTLET VALVE.		X		2
4	CLOSE DISCHARGE VALVE, OPEN OUTLET VALVE, ADD TEST MEDIUM TO REACH TEST PRESSURE. CHECK ALL VALVES AND PIPING FOR LEAKS.		X		
5	TEST TIME: 15 MINUTES (5 MINUTES MINIMUM)		X		
6	IF TANK IS INSULATED, TANK HOLDS PRESSURE WHEN ISOLATED FROM PRESSURE SUPPLY WITH ZERO PRESSURE DROP FOR AT LEAST 10 MINUTES. MONITOR CLADDING AT TANK BOTTOM FOR LEAKS.	X			

ALL PRESSURE AND VACUUM RELIEF DEVICES REMOVED, CLEANED, AND BENCH TESTED. CHECKED FOR COMPLIANCE.

YES X NO SEE REMARKS X

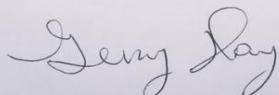
REMARKS:			
LEAKAGE TEST CONDUCTED AT 80% MAWP AS PER 7.2.5			
REMOVED AND BENCH TESTED:	1	P.R.D. TYPE:	FORT VALE HYPER VENT ASSEMBLY
SET TO DISCHARGE AT:	30 PSI	OPENED AT:	30 PSI
REINSTALLED		RESEATED AT:	29 PSI
REPAIRED	1	REPLACED	
LOCATION OF DEFECTS FOUND:			
1) #2 CLEAN OUT ON TOP OF TANK WEEPING AND SEAL GASKET DAMAGED			
2) FRONT VENT LINE GASKETS AND REAR VENT LINE VALVE WEEPING TEST PRESSURE			
(VALVE NOT CLOSING PROPERLY)			

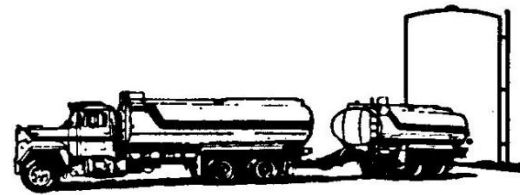
LIST ALL CORRECTIVE ACTIONS AND SUBSEQUENT RE-TESTS:	
1) CLEAN - INSTALL NEW 10" SEAL ON CLEAN OUT HATCH	
2) INSTALL NEW GASKETS ON FRONT VENT LINE - INSTALL NEW VALVE AND GASKETS ON REAR VENT LINE	
RETESTING WAS A PASS	

TANK MARKED WITH MONTH / YEAR SERVICE SYMBOL "K" IF PASSED: YES X NO

TANK DISPOSITION: NEW CONSTRUCTION RETURNED TO SERVICE X CONDEMNED

NAME OF PERSON PERFORMING TEST:

PRINT NAME: GERRY DAY	SIGNATURE: 	DATE: 18-Feb-25
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REG. NO. 25-0176

PNEUMATIC PRESSURE TEST REPORT

CSA B620 7.2.7.8

THIS FORM MUST BE ATTACHED TO EXTERNAL REPORT.

WORKORDER NUMBER

40101

EXTERNAL INSPECTION MUST DEEM TANK IS SAFE TO PERFORM PNEUMATIC PRESSURE TEST.

UNIT NO: 290

MANUFACTURER:	TREMCAR	SPECIFICATION:	TC407	SERIAL NUMBER:	8529
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MAWP:	172 KPA	DETERMINED TEST PRESS:	259 KPA	TANK TEMP:	18 °C
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ITEM NO.	PROCEDURE / ITEMS CHECKED	N/A	PASS	FAIL	SEE DEFECTS OR REMARKS
1	WITH PRESSURE RELIEF VALVES SET AT LESS THAN TEST PRESSURE, REMOVED, AND OPENINGS PLUGGED, TESTING PRESSURE RELIEF VALVE INSTALLED (TO LIMIT OVERPRESSURIZATION) USE COMPRESSED SHOP AIR TO PRESSURIZE TANK TO MAWP. CAREFULLY INSPECT TANK FOR DEFECTS, DISTORTION, AND AUDIBLE LEAKS. (5 MINUTES MINIMUM)		X		
2	IF NO DEFECTS ARE NOTED IN STEP 1, INCREASE PRESSURE TO DETERMINED TEST PRESSURE FOR TANK SPECIFICATION TYPE. HOLD FOR 10 MINUTES. AGAIN, OBSERVE TANK FOR DEFECTS.		X		
3	REDUCE TEST PRESSURE TO MAWP AND COVER ENTIRE SURFACE, WELDS, AND PRESSURIZED PIPING, WITH A SOAP AND WATER SOLUTION FOR A MINIMUM OF 10 MINUTES. INSPECT FOR BUBBLES INDICATING LEAKS.		X		
4	INSTALL GAUGE ON DISCHARGE OUTLETS. WITH OUTLET VALVE CLOSED, OBSERVE GAUGE FOR PRESSURE RISE INDICATING OUTLET VALVE FAILURE.		X		
5	OPEN OUTLET VALVE TO PRESSURIZE ALL DOWNSTREAM PIPING AND VALVES (TEST PRESSURE MAY BE REDUCED TO 80% MAWP). COVER ALL PIPING, JOINTS, COUPLERS, GASKETS, AND VALVES WITH SOAP AND WATER SOLUTION. INSPECT FOR BUBBLES INDICATING LEAKS.		X		
6	IF TANK IS INSULATED, TANK HOLDS PRESSURE (MAWP) WHEN ISOLATED FROM PRESSURE SOURCE WITH ZERO PRESSURE DROP FOR 60 MINUTES.	X			
7	IF TANK HAS HEATING SYSTEM. SYSTEM IS TO BE TESTED AT 1.5 TIMES SYSTEM MAWP FOR 5 MINUTES. TANK MUST BE AT ATMOSPHERIC PRESSURE. (TEST DUE EVERY 5 YEARS)	X			

ALL PRESSURE AND VACUUM RELIEF DEVICES REMOVED, CLEANED, AND BENCH TESTED. CHECKED FOR COMPLIANCE.

YES ☒ NO ☐ SEE REMARKS ☐

REMARKS:

PRESSURE TEST AS PER 7.2.7.8 AT PRESSURES SPECIFIED IN TABLE 7.4

LOCATION OF DEFECTS FOUND:

NONE FOUND DURING PRESSURE TESTING

LIST ALL CORRECTIVE ACTIONS AND SUBSEQUENT RE-TESTS:

NONE REQUIRED AT THIS TIME

TANK MARKED WITH MONTH / YEAR SERVICE SYMBOL "P" IF PASSED:

YES ☒ NO ☐

TANK DISPOSITION: NEW CONSTRUCTION ☐

RETURNED TO SERVICE ☒

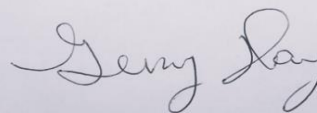
CONDEMNED ☐

NAME OF PERSON PERFORMING TEST:

PRINT NAME:

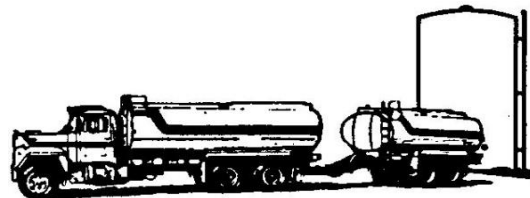
GERRY DAY

SIGNATURE:



DATE:

18-Feb-25



REG. NO. 25-0176

HOSE ASSEMBLY INSPECTION & TEST REPORT

CSA B620 7.2.10.

THIS FORM MUST BE ATTACHED TO EXTERNAL REPORT.

UNIT NO: 290

WORKORDER NUMBER

40101

THIS INSPECTION IS CONDUCTED ANNUALLY ON ANY HOSE ASSEMBLY CONNECTED TO THE TANK OR TANK ACCESSORY.

TANK MANUFACTURER:	TREMCAR	SERIAL NUMBER:	8529
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ITEM NO.	PROCEDURE / ITEMS CHECKED FOR ALL HOSES
1	INSPECT ALL HOSE FOR HOSE COVER DAMAGE THAT EXPOSES REINFORCING MATERIAL.
2	INSPECT ALL HOSES FOR KINKS, FLAT SPOTS, OR DEFORMED BRAID.
3	INSPECT ALL HOSES FOR SOFT SPOTS, BULGING, OR LOOSE COVERING
4	INSPECT ALL HOSES FOR DAMAGED, SLIPPING, OR WORN HOSE FITTINGS OR COUPLINGS
5	INSPECT ALL HOSE FOR LOOSE OR MISSING BOLTS OR CLAMPS ON FITTINGS.
6	CHECK ALL HOSES TO SEE IF IDENTIFICATION NUMBER OR SERIAL NUMBER IS LEGIBLE.
7	CHECK ALL HOSES READABILITY OF HOSE ASSEMBLY WORKING PRESSURE (H.A.W.P.) STAMP.

**** DAMAGED HOSE ASSEMBLIES MUST BE REPAIRED, OR REPLACED, BEFORE TEST PROCEDURES ARE IMPLEMENTED. ****

8	USING ELEVATED HOSE JIG, FILL HOSE ASSEMBLY WITH WATER. INSTALL GAUGE AND VALVE ASSEMBLY. TEST PRESSURES AS PER 7.2.10.5(b)
9	ISOLATE FROM PRESSURE SUPPLY. INSPECT FOR BULGING, LEAKING, OR DISTORTION. 10 MINUTE TEST DURATION.

TEST RESULTS

HOSE	HOSE MANUFACTURER	H.A.W.P.	SERIAL NO. IF APPLICABLE	HOSE DIA.	HOSE LENG.	DELIVERY	TRANSFER	CSA CERT.	SUCTION	COUPLING OR FITTING TYPE	PASS / FAIL	REASON FOR FAIL	TAGGED Y / N
1	CONTINENTAL	200 PSI		3"	35'6"		X		X	SS CAMLOC	P		Y
2	GOODYEAR	200 PSI		3'	15'		X		X	SS CAMLOC	F	1	N
3	GOODYEAR	200 PSI		3"	15'		X		X	SS CAMLOC	F	1	N
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													

REMARKS: HYDRO TEST PRESSURE WAS 120% HAWP. TAG 1 HOSE SECTION 02-25-0176

2 HOSES WILL NOT PASS 7.2.10 CRITERIA AND ARE NOT TAGGED

**** NOTE: ANY HOSES FAILING INSPECTION OR TESTING SHOULD BE REMOVED FROM DANGEROUS GOODS SERVICE A.S.A.P.

HOSE ASSEMBLY DISPOSITION:

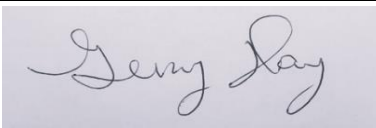
NO. RETURNED TO SERVICE

1

NO. CONDEMNED

2

NAME OF PERSON PERFORMING INSPECTION AND TEST:

PRINT NAME: GERRY DAY	SIGNATURE: 	DATE: 18-Feb-25
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HUSKY TANK RENTALS & SALES LTD.

Box 6070, Fort St. John, BC V1J 4H6
Phone (250) 785-8335 Fax (250) 785-8433

Field Ticket

25003

Charge To Husky Transport.
Location Fort St John BC
P.O.# _____
Received By _____

Date Feb 10/25
Tank # unit 290

104-3

Description of Clean-Up & Repairs	M ³	Rate	Hours	Amount
Steaming/Cleaning			2	
Stream Flush Tank			2	
Vacuum Truck				
Disposal Fee				
Repairs				
Degreaser or Cleaning Chemicals				
Planks				
Parts				
Let O.O				
Colours				
				N/C
				TAX
				TOTAL