

Cordoviz, Arlene TRAN:EX

From: Haywood, Steven TRAN:EX
Sent: Tuesday, July 22, 2014 12:36 PM
To: Delisle, Cole TRAN:EX; Cordoviz, Arlene TRAN:EX
Subject: FW: MVA 29th & Hwy 13

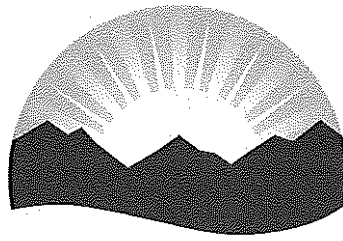
This is what I have, Murray should have the rest of the information to conclude the FOI request.

From: Campbell, Murray F TRAN:EX
Sent: Tuesday, November 12, 2013 1:40 PM
To: Haywood, Steven TRAN:EX; Delisle, Cole TRAN:EX
Subject: MVA 29th & Hwy 13

Steve:

Minor rear end crash involving a Ford F350 Churchill armored Van. S/bound on Hwy 13
Grewal Road Carrier from Marysville Wa. A 5 axle semi Failed to stop and rear ended the above noted vehicle.
A post crash review of the tractor trailer produced a 20% out of service brake charge and a too fast for road conditions
charge. Both units were towed to America.
You are up to date.

Murray



**BRITISH
COLUMBIA**

Ministry of Transportation

Post-Crash Vehicle Inspection Report

Prepared by:

M F Campbell
Motor Vehicle Inspector

Prepared for:

Langley RCMP

Police File Number:

13-34723

Vehicle Inspection File Number:

mv707-201311121119



Post Crash Vehicle Inspection Report

Report Prepared By: M F Campbell, Motor Vehicle Inspector

Date: 12 November 2013

Address: 104-5460 152 Street, Surrey, BC V3S 5J9

Telephone: 604-575-3433

Signature: _____

Vehicle Description

Power Unit

Year: 2013 | Make: Kenworth | Body: tractor | Ctr: grey

MV Lic: s15 | MV Reg: Wa | Prov/State: Wa

VIN: s15 | NSC: s15

ODOMETER: 147654 ☒ km ☒ mi

Owner

Name: Grewal Road Carrier

Street: 5733 139th PL NE

City: Marysville Calgary | Prov/State: Wa

Trailer 1	Year: 2004	Make: Utility	Body: van	
	Prov/State: Wa	MV Lic: s15	MV Reg:	VIN: s15
Trailer 2	Year:	Make:	Body:	
	Prov/State:	MV Lic:	MV Reg:	VIN:

On November 12 2013, I performed a mechanical inspection on the above noted vehicle to ascertain the mechanical condition of its components to determine roadworthiness and compliance with the British Columbia Motor Vehicle Act and Regulations.

The above noted tractor trailer was involved in a 2 vehicle motor vehicle crash at Hwy. 13 and 29th ave in the township of Langley B.C.

Attachments:

1. Post-Crash Vehicle Inspection Report MV3110
2. Photos in Appendix A
- 3.
- 5.
- 6.

Braking System / Components

Both the tractor trailer were equipped with ABS(Antilock braking system).

The tractor Foundation brake components,

Brake drums, linings, and slack adjusters were all within legal limits and are in serviceable condition.

The trailer brake components have out of service conditions present.

Excessive brake pushrod travel Axle #5.

Right side slack adjuster anchor disconnected this prevented the automatic brake adjustment capability.(Photo #1)

#5 axle right side, brake lining worn out to manufacturers wear indicator.(Photo#2)

#5 axle left side Brake roller thrust plate is missing.(Photo#3)

Brake adjustment:

Two of ten brakes were found to be beyond legal push rod travel limits as per Motor vehicle act regs.

20% of the over all braking was reached this places the vehicle combination out of service under the CVSA out of service criteria the province of British Columbia has agreed to follow since the mid 1980's.

This standard is North America wide with the exception of Quebec.

The brake push rod values are recorded on the 3110 Inspection report.

The brake push rod travel measurements were taken with a 60 PSI application pressure.

The standard brake application pressure for push rod travel is 90-100 PSI.

The crash damage to the tractor prevented the buildup of air pressure.

Steering

Serviceable, all steer components are connected and working as per manufacturer and in good condition

Suspension

All suspension components of the Tractor and trailer were in good condition and serviceable

Tires

All tires were of legal tread depth and inflated at the time of inspection.

Axle #5 right side were fitted with 275x80R 22.5 rib style tires.

All other tires of this combination were fitted with 295x75R 22.5

Wheels

All wheels were in properly mounted and in good condition.

Horn:

Both city horn and air horn are operational

Lighting

Serviceable / Lights and signals were operational, head Light switch and the marker light were switched on at the time of the inspection.

Summary

This vehicle combination did not meet the motor vehicle act regulations to operate on the highway.

2 of 10 brakes were found beyond legal limits for brake pushrod travel.

If this vehicle was subject to a random roadside safety inspection the above mentioned defects would have placed the combination out of service.

It would require repairs to the braking system prior to being driven.

Based on the items found I do not know if this condition is Germane to the crash.

The writer also reviewed the pretrip inspection report signed by the driver indicating no defects present.

The above mentioned brake defects should have been found at the time of the pretrip, and at the bare minimum the excessive brake pushrod travel of axle #5



VEHICLE INSPECTION REPORT / NOTICE and ORDER

Vehicle(s) inspected this 12 of NOV YR 2013 at 11:19 (24hr Clock) on HWY #13 @ 29TH AVE at or near Langley
 INSPECTION LEVEL: 4 - Special CAMPAIGN: Post-Crash Violation Ticket #:

INSPECTION RESULT: **Out of Service**OUT OF SERVICE BY: MOTOR VEHICLE ACT / REGS UNTIL HIGHLIGHTED ITEMS BELOW ARE REPAIRED.

INSPECTION ITEMS NOTED BELOW TO BE REPAIRED: PRIOR TO LEAVING LOCATION

SEND PROOF OF REPAIRS TO: 104 - 5460 - 152nd St Surrey V3S 5J9 / FAX: 604-575-3447

Power Unit: Out of Service

CVSA decal:

Owner: **GREWAL ROAD CARRIER**
 Address: **5733 139TH PL NE**
 City: **MARYSVILLE** Prov: **WA** Postal Code: **98271**
 Registration: NSC #: **s15** Jur: **WA**
 Plate #: **s15** Year: **2013** Make: **KENWORTH**
 Body Style: **TRACTOR** VIN: **s15**
 GVW: **36287** Odometer: **147654** Mile
 CVIP decal: CVIP Jur:
 Cargo Seal #: UN: DG Type:

Trailer #1: Out of Service

CVSA decal:

Registration: Plate #: **s15** Jur: **WA**
 VIN: **s15** Year: **2004** Make: **UTILITY**
 CVIP decal: CVIP Jur:
 Cargo Seal #: UN: DG Type:

SEE NOTE
→**Driver:**

s22

D.L.# s22 D.O.B.: s22 Jur: s22

INSPECTION RESULTS

"X" - Violation Present "O" - Out of Service "C" - Pass with Caution "N" - Inspection Note

INSPECTION ITEMS	#	PU	T1	COMMENTS
Driver	40	N		ptretip indicates no defects found
Lighting Devices	41	N		all lighting operational
Steering	43	N		Steering components connected as per manufacturer and serviceable
Braking System	44		X	#5 axle right side slack adjuster anchor is disconnected photo taken
	44		X	#5 axle right side brake lining worn to wear indicator
	44		X	axle 5 left upper brake shoe anchor worn out photo taken
	44		X	Axle #5 left side brake roller thrust plate is missing photo taken
	44		X	pogo stick mount for trailer air & electrical lines is loose on frame.
Brake Adjustment	45		O	Axle #5 both brake push rod travel beyond legal limits see schedule
	45		N	Note: brake pushrod travel with 60 PSI application pressure
Suspension	46	N		Suspension components are in serviceable condition
Hubs/ Tires/Wheels/Rims	47		N	#5 axle right side fitted with 275x80 R 22.5 tires inflated and serviceable
	47		N	All other locations fitted with 295x75R 22.5 tires inflated and serviceable
Body & Frame	51	O		Insecure body parts due to crash producing sharp edges (Hood & rad damage)
Miscellaneous	55	N		electric & air horns are operational

BRAKE INFORMATION

Unit	Axle #	Brake Type	Chamber Type	Chamber Size	Slack Type	Left	Right
PU	1	Air	Clamp	24L	Automatic	1 1/4	1 1/4
PU	2	Air	Clamp	30L	Automatic	1 1/4	1 3/8
PU	3	Air	Clamp	30L	Automatic	1 3/8	1 3/8
T1	4	Air	Clamp	30	Automatic	1 3/4	1 1/2
T1	5	Air	Clamp	30	Automatic	2 1/2	2 1/2

Peace Officer (Inspector): **M.CAMPBELL**Number: **MV707**

Signature:

104 - 5460 - 152nd St Surrey V3S 5J9

Assist:

I HEREBY ACKNOWLEDGE RECEIPT OF A COPY OF THIS INSPECTION REPORT.

DRIVER SIGNATURE:

SEE REVERSE FOR DETAILS REGARDING COMPLIANCE.

The information on this form is collected under the authority of the Motor Vehicle Act, Section 217. The information will be used to process your vehicle inspection and/or Notice and Order. If you have any questions please contact the issuing Officer or call CVSE at (250) 952-0577. Visit www.cvse.ca

VEHICLE INSPECTION COMPLIANCE INFORMATION

ON THE DATE AND PLACE NOTED A VEHICLE(S) REGISTERED IN YOUR NAME WAS INSPECTED IN ORDER TO ENSURE THE SAFE PERFORMANCE OF THE VEHICLE(S). THE COMPONENTS MARKED WITH AN "O" MUST BE CORRECTED IMMEDIATELY. THE COMPONENTS MARKED WITH AN "X" MUST BE REPAIRED BEFORE THE TIMEFRAME INDICATED. THE COMPONENTS MARKED WITH A "C" ARE NOTED TO MAKE YOU AWARE OF POSSIBLE VIOLATIONS. "PU" INDICATES POWER UNIT, "T1" TRAILER #1, "T2" TRAILER #2 AND "T3" TRAILER #3.

ANY QUERIES REGARDING THIS REPORT SHOULD BE DIRECTED TO THE COMMERCIAL VEHICLE SAFETY AND ENFORCEMENT BRANCH, MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE, PO BOX 9250 STN PROV GOVT, VICTORIA, BC V8W 9J2. VISIT WWW.CVSE.CA

NOTICE

The owner may choose not to have the vehicle inspected or repaired, but rather to surrender the vehicle license and number plates to the Vice President Operations – ICBC or his/her designate. Should the vehicle license and number plates be surrendered or seized by a Peace Officer, the vehicle owner must make a separate application to ICBC or its agents for a refund.

It is the obligation of the registered owner to advise a subsequent registered owner of any outstanding vehicle inspection requirements.

DISPOSITION

Violation(s) corrected: Yes ☐ No ☐ Date: _____ Agency: _____

Peace Officer (Print): _____ Number: _____

WARNING

IT IS AN OFFENCE TO OPERATE A VEHICLE WHICH DOES NOT COMPLY WITH THE MOTOR VEHICLE ACT AND REGULATIONS OR THIS NOTICE AND ORDER. FAILURE TO COMPLY WITH A NOTICE AND ORDER MAY RESULT IN THE REFUSAL OF FURTHER VEHICLE LICENSE TRANSACTIONS. PENALTIES FOR OPERATING A VEHICLE IN CONTRAVENTION OF A NOTICE AND ORDER INCLUDE A FINE AND SEIZURE OF THE VEHICLE LICENSE AND NUMBER PLATES.

The information on this form is collected under the authority of the Motor Vehicle Act, Section 217. The information will be used to process your vehicle inspection and/or Notice and Order. If you have any questions please contact the issuing Officer or call CVSE at (250) 952-0577. Visit www.cvse.ca

MV3110E (072013)

THIS REPORT MUST BE RETAINED BY THE CARRIER FOR THE CURRENT YEAR PLUS FOUR YEARS