



SCHOOLBUS INSPECTION REPORT / NOTICE and ORDER

Vehicle(s) inspected this 24 of JAN YR 2012 at 08:26 (24hr Clock) at Kamloops

Inspection Type: Complete Inspected By: MV828 D.MCKIMMIE Violation Ticket #:

INSPECTION RESULT: Pass

Table with vehicle details: Owner (BOARD OF ED OF SD 73), Address (1383 9TH AVE), City (KAMLOOPS), Registration (s15), Plate # (s15), Make (THOMAS), Year (2010), Body Style (SCHOOL BUS), Fuel Code (Diesel), Seating Capacity, VIN (s15), CVIP decal (s15), Jur (BC), Model, Unit/Fleet (A9731), Odometer (57927 KM).

INSPECTION RESULTS *** NO VIOLATIONS IDENTIFIED ***

Table with BRAKE INFORMATION: Columns include Axle #, Brake Type, Chamber Type, Chamber Size, Slack Type, Left, Right. Rows for Axle 1 and 2.

ADDITIONAL COMMENTS: BUS OUT OF SERVICE UNTIL ALL CRASH DAMAGE IS REPAIRED. NO PRE CRASH DEFECTS WERE NOTED ON MY INSPECTION. POST CRASH DAMAGE REPAIRS MUST BE INSPECTED BY CVSE STAFF PRIOR TO BUS GOING BACK INTO SERVICE

Peace Officer (Inspector): D.MCKIMMIE 127 447 Columbia St Kamloops V2C 2T3

Number: MV828 Assist:

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



BRITISH
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Post-Crash Vehicle Inspection Report

Prepared by:

Donald A. Allenby
MV049
Motor Vehicle Inspector

Prepared for:

Mission R.C.M.P.

Police File Number:

2012-13923

Vehicle Inspection File Number:

02-121217-049

Post Crash Vehicle Inspection Report

Report Prepared By: Donald A. Allenby, Motor Vehicle Inspector

Date: 17 DEC 2012

Address: 104-4240 Manor Street, Burnaby, BC V5G 1B2

Telephone: 604-4534272

Signature: _____

Vehicle

Power Unit

Year: 2008 | Make: International | Body: sbus | Clr: yellow

MV Lic: ^{s15} | MV Reg: ^{s15} | Prov/State: BC

VIN: ^{s15} | ^{s15}

ODOMETER: 186774 km mi | Insp Decal: PJ03605 | Prov/State: BC | Insp Date: 14 Nov 2012

Owner

Name: Board of Ed of SD 75

Street: 33046 Fourth Ave

City: Mission | Prov/State: BC

Trailer 1

Year: | Make: | Body: | VIN:

Licensed in Prov/State: | Lic: | Reg:

Insp Decal: | Prov/State: | Insp Date:

Trailer 2

Year: | Make: | Body: | VIN:

Licensed in Prov/State: | Lic: | Reg:

Insp Decal: | Prov/State: | Insp Date:

On (17 Dec 2012), I performed a mechanical inspection on the above noted vehicle(s) to ascertain the mechanical condition of the components to determine roadworthiness and compliance with the British Columbia Motor Vehicle Act and Regulations.

This vehicle was involved in a (multiple) vehicle crash as described below:

It was inspected at: Mission Towing, 7143 Wren Street Mission B.C.

Attachments:

1. Post-Crash Vehicle Inspection Report
2. Photos in Appendix A
3. CVIP 3110 form completed 17 Dec 2012
- 4.
- 5.
- 6.

Braking System / Components

This Vehicle was equipped with air ABS 4 wheel drum braking system

Brake lining measurements:

LF: 19mm RF: 19mm LR: 19mm RR: 19mm

Axle #1 was broken from its mounting location by the force of the collision and was removed for transport

Axle #1 brake chamber air lines and ABS wiring was cut to remove axle for transport

Axle #2 spring/emergency brakes were caged for transport, and not tested

Steering

Steering box sector shaft was sheared off at the output seal

Tie-rod was bent

It appears all damage to the steering was due to the collision

Suspension

Axle #1 U-bolts were sheared off from the force of the collision

It appears all damage to the suspension was due to the collision

Tires

This vehicle was equipped: Axle #1 with Michelin 11R22.5 max. pressure 820kpa

Axle #2 with Michelin 11R22.5 max. pressure 820kpa

Tire tread and pressure: LF 14mm at 0 kpa RF 14mm at 620 kpa

LR outer 15mm at 620 kpa LR inner 14mm at 620kpa

RR outer 15mm at 640 kpa RR inner at 14mm 580 kpa

Wheels

Axle #1 left wheel bent and unserviceable

It appears all damage to the wheel was due to the collision

Lighting

Left front headlamp/marker lamp assembly missing

Left front signal lamp broken

It appears all damage to the lighting system was due to the collision

Summary

This vehicle met the standards set out in the Motor Vehicle Act and Regulations.
It appears that all damage was due to collision
Axle #1 was removed to facilitate the removal of the vehicle from the scene

Area Vehicle Inspector Donald Allenby
Badge Number MV049
Commercial Vehicle Safety & Enforcement

Post-Crash Vehicle Inspection Report

Department Use Only

Police Detachment Mission RCMP Vehicle Inspection Date 17, Dec, 2012 Time (Start) 08:00 End 12:20
 Police File Number 2012.13923 Vehicle Inspection Location Mission Towing Yard. Secured No
 Investigating Officer s15 Vehicle Inspection File Number 02/12/12 17/049
Area YY-MM-DD Badge

Owner Board of Education of School District 75 M.V. Inspector MV049 Don Allenby
 Address 33046 Fourth Ave Address 102-4240 Manor St
 City & Prov/State Mission Postal Code V2V 1S5 Burnaby BC
 MV Licence s15 MVR Registration s15 Prov/State BC
 Year 2008 Make International Body Style SBUS Colour Yellow Telephone 604-453-4272 Badge 049
 VIN s15 NSC # s15

Brief Description of Accident: Did not attend the scene. or view accident

Report.

GVW 17160 (kg) lb Odometer 186774 (km) mi Decals: CVIP PJ03605 CVSA 17121704

INSPECTION ITEM	U/S	COMMENTS
BRAKES	01	23. L/S windshield Broken & Displaced. (lower left corner)
fluid level		
pedal reserve		23. R/S windshield Cracked.
connections		
BRAKES - Air	02	23. Left side front slider window Broken
chambers / reservoirs		
hoses, lines, valves	X	20. Left side Axle#, tire sidewall torn off Bead.
warning device(s)	03	07. Steering box sector shaft broken off at output seal
integrity (no leaks)	03	
excessive pushrod travel	04	33. Left side axle#, hub oil cap broken
linings / drums / discs	05	
BRAKES - Park / Spring	06	11. Axle#1 all u-bolts sheared. off.
STEERING	07	
gear box / rack & pinion	X	02. Axle#1 All air lines & abs. wiring cut to remove axle to facilitate transporting vehicle
wheel / column	08	
tie rod ends	09	
drag link	10	25. Fuel tank. guard mounts bent at frame.
SUSPENSION	11	
springs / shackles / u-bolts	X	23. Left front & side mirror Broken
torque rod / equalizer	12	
FRAME	13	X 27. Left side headlamp/marker lamp assembly missing
COUPLING DEVICES	14	
loose, cracks, lock		27. Left front signal lamp broken.
TIRES	19	X
WHEELS	20	X 22. Left front and left side body damage
fasteners		
LOAD SECURITY	21	13. Left frame rail Bent forward/aft of rear spring hanger
weight & loading		
BODY	22	
seats, seat belts		
GLASS, MIRRORS	23	X 13. Left frame rail Lower flange bent at Left Axle#1 rear spring hanger
windshield wipers	24	
FUEL SYSTEM	25	X
linkages		
EXHAUST SYSTEM	25	22. floor crossmembers. behind left side wheel opening bent up and not contacting frame mounts
HORN	26	
LIGHTS, REFLECTORS	27	X
INTERIOR	29	
speedometer	29	
emergency exits, signs	30	
emergency equip, first aid	32	
OPERATING CONTROLS		
OTHER - Miscellaneous	33	X

Post-Crash Vehicle Inspection Report

Prepared by:

PETER THOMPSON
Motor Vehicle Inspector

Prepared for:

ABBOTSFORD POLICE DEPT

Police File Number:

12-16238

Vehicle Inspection File Number:

11-30-04-2012-MV-019

Post Crash Vehicle Inspection Report

Report Prepared By: PETER THOMPSON, Motor Vehicle Inspector

Date: APRIL/30/2012

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

Telephone: 604-575-3433

Signature: _____

Vehicle				Owner	
Power Unit					
Year: 1998	Make: BLUEBIRD	Body: SC BUS	Clr: Y / B	Name: BOARD OF ED SD 34	
MV Lic: s15	MV Reg: s15	Prov/State: BC		Street: 2970 TIMS ST	
VIN: s15	NSC s15	Insp Decal: PH14601		City: ABBOTSFORD	Prov/State: BC
ODOMETER: 430748 <input checked="" type="checkbox"/> km <input type="checkbox"/> mi		Prov/State: BC	Insp Date: 2011-05-18		
Trailer 1					
Year:	Make:	Body:	VIN:		
Licenced in Prov/State:		Lic:	Reg:		
Insp Decal:		Prov/State:	Insp Date:		
Trailer 2					
Year:	Make:	Body:	VIN:		
Licenced in Prov/State:		Lic:	Reg:		
Insp Decal:		Prov/State:	Insp Date:		

On April-26-2012 I the writer assisted by Area Vehicle Inspector Clifford Owen, Badge # MV909 performed a mechanical inspection on the above noted vehicle to ascertain the mechanical condition of the components to determine roadworthiness and compliance with the British Columbia Motor Vehicle Act and Regulations.

This vehicle was involved in a multiple vehicle crash as described below: Vehicle was turning right (eastbound) out of school parking lot onto Taylor rd and was struck on the left front corner by oncoming vehicle heading eastbound on Taylor rd.

Damage to vehicle;
 Front bumper torn off frame mounts
 Left West coast mirror broken.

It was inspected at: Mt Lehman Elementary School 6381 Mt Lehman Rd Abbotsford, B.C. V4X 2G5.

1. Post-Crash Vehicle Inspection Report
2. Photos in Appendix A

Braking System / Components

AXLE 1

Hydraulic disc brakes.

Calipers were operational; the rotors were in good condition.

Lining thickness both left and right sides at 12mm.

AXLE 2

Hydraulic disc brakes.

Calipers were operational; the rotors were in good condition.

Lining thickness both left and right 8mm

Master cylinder reservoir was full, fluid was clean.

Electric back up booster was functional.

Serviceable

Steering

Steering consists of power box design type

Serviceable

Suspension

Axle 1

Progressive leaf type.

Lateral movement at front and rear shackle bushings left side.

Noted on 3110 Inspection.

Axle 2

Progressive leaf type.

Good condition.

Serviceable

Tires

Axle 1

Size both left and right 11R22.5

Make both tires Michelin XZE2

Tread depth left 8mm @ 95 lbs psi

Tread depth right 10mm @ 98 lbs psi

Axle 2

Size all four tires 10R22.5

Make all four tires Goodyear G149

Tread depth left inner 17mm @ 100 lbs psi / outer 14mm @ 100 lbs psi

Tread depth right inner 15mm @100 lbs psi / outer 14mm @ 95 lbs p

Serviceable

Wheels

Wheels both axles were steel piloted hub design, all fasteners were tight and in place.

Serviceable

Lighting

All headlamps operational both low and high beam.

All clearance lamps operational.

Both brake lamps and reverse lamps operational.

Left front signal was inoperative, may have been consistent with left front corner damage.

Serviceable

Summary

This vehicle met the standards set out in the Motor Vehicle Act and Regulations.



Post-Crash Vehicle Inspection Report

Prepared by:

Mike Zakus
Motor Vehicle Inspector

Prepared for:

Port Coquitlam R.C.M.P.

Police File Number:

2012-1411

Vehicle Inspection File Number:

12-01-16-2012-927



Post Crash Vehicle Inspection Report

Report Prepared By: 927, Motor Vehicle Inspector

Date: January 16, 2012

Address: 104-4240 Manor Street, Burnaby, BC V5G 1B2

Telephone: 604-619-7646

Signature: _____

Vehicle				Owner			
Power Unit							
Year: 2000	Make: Bluebird	Body: Sbus	Clr:	Name: Thirdwave Enterprises Ltd			
MV Lic: s15	MV Reg: s15	Prov/State: BC		Street: 120 13551 Verdun PL			
VIN: s15	NSC: s15			City: Richmond		Prov/State: BC	
ODOMETER: 198654 <input checked="" type="checkbox"/> km <input type="checkbox"/> mi		Insp Decal: PH11403		Prov/State: BC		Insp Date:	
Trailer 1							
Year:	Make:	Body:	VIN:				
Licenced in Prov/State:		Lic:	Reg:				
Insp Decal:		Prov/State:	Insp Date:				
Trailer 2							
Year:	Make:	Body:	VIN:				
Licenced in Prov/State:		Lic:	Reg:				
Insp Decal:		Prov/State:	Insp Date:				

On (January 16, 2012), I performed a mechanical inspection on the above noted vehicle(s) to ascertain the mechanical condition of the components to determine roadworthiness and compliance with the British Columbia Motor Vehicle Act and Regulations.

This vehicle was involved in a (Single) vehicle crash as described below:

It was inspected at: Collision site Nacht Ave Port Coquitlam and at Coquitlam towing yard Industrial Ave Port Coquitlam

Attachments:

1. Post-Crash Vehicle Inspection Report
2. Vehicle Inspection Report MV927-20120116-1717
3. Commercial Vehicle Inspection report Confirmation # 8371442
- 4.

Braking System / Components

... This vehicle is equipped with a 4 wheel Hydraulic disc brake system; it has an electrical motor back up system that assists when the engine stalls. This electrical motor powers off of two fuses in the fuse panel. The first is the ignition fuse located in the number 1 spot, the second is the brake light fuse located in the number 9 spot.

Both these fuses had blown therefore there was no power supply to the electrical motor backup brake system.

Steering

Serviceable ...Steering components were checked and showed no signs of excessive wear. It was noted that there was some fluid loss at the steering box and the power steering pump.

Suspension

Serviceable...All suspension components were checked and showed some wear on the front axle spring hangers pins.

Tires

Serviceable... Tires tread depth and PSI on the School Bus is as follows:

#1 axle left front tire TD 17mm, PSI 100, right front tire TD 14mm, PSI 90

#2 axle LS Inner tire TD 17mm, PSI 85, outer tire TD 15mm, PSI 85

#2 axle RS Inner tire TD 18mm, PSI N/A, outer tire TD 19mm, PSI 90

All tire sizes were the same 11R 22.5

Lighting

The Brake lights were not operational on this bus

Park Brake

The park brake was tested and was not operating properly. It is out of adjustment and would not hold the bus properly on a steep hill incline

Summary

This vehicle did not meet the standards set out in the Motor Vehicle Act and Regulations of the Province of British Columbia

It states in part

Stop lamps

4.17 (1) A motor vehicle, trailer or semitrailer on a highway **must be equipped with 2 stop lamps**, mounted on the rear of the motor vehicle, trailer or semitrailer, that are visible to the rear on both sides of the motor vehicle, trailer or semitrailer at an angle of 45° from the longitudinal axis of the motor vehicle, trailer or semitrailer.

(3) A stop lamp must be

(a) capable of displaying only red light visible from a distance of 100 m to the rear of the vehicle in normal sunlight,

(b) illuminated exclusively upon application of the service brake

Emergency or parking brakes

5.03 (1) A motor vehicle, except a motorcycle, and a combination of vehicles **shall be equipped with an emergency braking system or a parking brake which, when applied, will alone stop and hold stationary the motor vehicle** or combination of vehicles.

Parking brakes

6.05 Every bus and every truck and every truck tractor **shall be equipped with a parking brake as set forth in section 5.03 (1)**, and the parking brake shall be of such manufacture and design and so **installed and maintained that the application thereof shall lock the rear driving wheels of the vehicle** and shall be controlled separately from the service brakes of the vehicle.

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Braking requirement

6.02 (1) In this section, "**effective working order**" means service brake performance of a vehicle that is not less than the standards set out in sections 23 and 24 of the Schedule to Division 7.

(2) A person must not operate a bus, truck, truck tractor or commercial trailer, or a combination of vehicles, on a highway at any time unless

(a) the vehicle or vehicle combination is, in accordance with these regulations, equipped with whatever braking equipment is required by this Division, and

(b) the service brakes required by this Division are in effective working order.

School Buses Inspections for January 1, 2012 to January 15, 2013

Inspection Type:	# Out Of Service Vehicles	Total Number Inspected	% OOS
Complete	93	2864	3.25%

Out of Service Data

All Inspections	Total OOS Items
Defect	
1 Brakes Hydraulic	13
2 Brakes Air	8
3 Audible Air Leaks	2
4 Brake Adjustment	7
5 Lining, Drums, Rotor	2
6 Park Brake	6
7 Steering Box	1
9 Tie Rod Ends	3
10 Drag Link	2
11 Springs/Shackles/U bolts	3
13 Frame/Body	1
14 Sheetmetal/Body	2
20 Tires	11
21 Wheels/Rims/Hubs	3
22 Insecure Cargo	2
23 Glass/Mirros	1
25 Fuel/Exhaust	16
27 Lights/Reflectors	11
30 Emergency Exit/Releases	6

** a single bus may have multiple OOS items