



**VEHICLE FACTORS GROUP CHAIRMAN'S
FACTUAL REPORT**

Vehicle Attachment – Wisconsin State Patrol Post-Crash Inspection

Arlington, Wisconsin

HWY20FH006

(3 pages)

DRIVER/VEHICLE EXAMINATION REPORT

Query Central 3.4

Wisconsin State Patrol
4822 Madison Yards Way, 9th Floor South
Madison, WI 53705 Fax: (920)726-7435
E-mail: aspen.dsp@dot.wi.gov
Data Challenges: https://dataqs.fmcsa.dot.gov

Report Number: WI2711001082
Inspection Date: 06/15/2020
Start: 7:30 AM CT End: 12:00 PM CT
Inspection Level: I - Full
HM Inspection Type: None

K EXPRESS INC
1123 NORTH ELLIS STREET
BENSENVILLE, IL 60106
USDOT#: 01248031 Phone#: (630)766-4788
MC/MX#: 00486848 Fax#:
State#:

Driver: BRUNO, PHILLIP A
License#:
Date of Birth:
CoDriver:
License#:
Date of Birth:
State:
State:

Location: ARLINGTON (TOWN) MilePost: 120 Shipper: LAKE CABLE LLC / TORAY PLASTICS
Highway: I39/90/94 NB Origin: VALPARAISO, IN Bill of Lading: MULTIPLE
County: COLUMBIA, WI Destination: ALBERTVILLE, MN Cargo: CABLE WIRE/FOOD GRADE FIL

VEHICLE IDENTIFICATION table with columns: Unit, Type, Make, Year, State, Plate #, Equipment ID, VIN, GVWR, CVSA #, New CVSA #, OOS#

BRAKE ADJUSTMENTS table with columns: Axle #, Right, Left, Chamber, 1, 2, 3, 4, 5

VIOLATIONS table with columns: Vio Code, Section, Unit, OOS, Citation #, Verify, Crash, Violations Discovered

HazMat: No HM Transported. Placard: No Cargo Tank:
Special Checks: Traffic Enforcement; Post Crash;

State Information:
Dump Truck Insp: NO; Enter CFS#: 000153-8727; Operation Air Brake: NO; HWY 51 VWIM: NO; CTH N VWIM: NO; I-43 NB VWIM: NO; HWY 41 NB VWIM: NO; HWY 41 SB VWIM: NO; FRAC (All Counties): NO; Construction Zone: NO; AG-CMV: NO; HWY 73 NB VWIM: NO; HWY 73 SB VWIM: NO; Speed Detail: NO; 72 Hour Truck Check: NO; Operation Safe Driver: NO; Motor Coach Detail: NO;

Signature Of Motor Carrier X: Title: Date:

Report Prepared By:
INSP. C. SCHWARK

Badge #:
WI2711

Copy Received By:
PHILLIP BRUNO



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Driver: BRUNO, PHILLIP A
License#:
Date of Birth:
CoDriver:
License#:
Date of Birth:
State: IL
State:

Inspection Notes

- Inspection completed as a result of a multiple fatal crash involving this CMV on 6/12/2020, on I39/90/94 northbound near mile post 120.
- Level I post crash was completed at Blystones Towing in Portage, WI. Crash report completed by Trooper Hamoud.KRL114K18M
- Axle 1 brakes, due to the front of the CMV being fully engulfed in flames, were measured using a leverage-pry bar to pry the pushrod out to approximately their full travel during service brake application. The diaphragm inside the non-serviceable chambers were melted. Since the chambers were non-serviceable new diaphragms could not be installed.
- Axles 2 and 3, drive brakes, were measured using air supplied by Blystones Freightliner tractor unit. The brake pushrod travel was measured this way due to the damage to the other brake components which were caused by the crash and fire. Axles 2 and 3 brakes had air supplied direct to chamber. The tow operator supplied air using the tractor glad hands with fittings going to both sides of the brake chambers. When measuring the push rod travel, the air pressure gauge read 100psi on the Blystones tractor air gauge. Axle 2 brakes were differing Type 30 chambers, left side long stroke, right side regular. Axle 3 right side brake was found to have a leaking chamber clamp seal. The seal on the service side of the chamber was leaking from a bent seal bolt as result of the crash. After removing the chamber and examining it off the axle, the seal appeared likely to have been compromised during the crash. The diaphragm inside the chamber was not damaged.
- Axles 4 and 5, trailer brakes, were measured using the same Blystones tractor for an air supply. However, air was plumbed into the existing, non-damaged air lines near the front of the trailer in order to have air run through the braking components on the trailer axles. When measuring the push rod travel, the air pressure gauge read 100psi on the Blystones tractor air gauge.

Special Studies No Special Study Data Recorded

Report Prepared By:
INSP. C. SCHWARK

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