



WORLD LEADER SINCE 1946

November 22, 2004



Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Washington, DC 20590

Dear Sir or Madam:

04V-572  
(2 pages)

In accordance with 49 CFR Part 573 – Defect and Noncompliance Reports, I am notifying you that Hackney a division of Specialized Vehicles Corporation has discovered a noncompliance with a motor vehicle safety standard in some vehicles they have completed. This noncompliance involves the flash rate of the turn signal flasher. Listed below is the report required by § 573.6 (c) :

§ 573.6 (c)

- (1) Manufacturer's name  
Hackney a division of Specialized Vehicles Corporation  
400 Hackney Avenue, PO Box 880  
Washington, NC 27889  
252.946.6521 PHONE  
252.975.8342 FAX
- (2) Identification of vehicles potentially containing noncompliance  
The vehicles involved are Isuzu NPR truck chassis with Hackney truck bodies mounted on them. Date of manufacture is September 2003 through November 2004.
- (3) Total number of vehicles potentially containing noncompliance  
82 trucks.
- (4) Percentage of vehicles estimated to contain noncompliance  
100%.
- (5) Description of noncompliance  
FMVSS 108 requires turn signal flashers to provide a flash rate as specified by SAE Standard J590b, which is between 60 and 120 flashes per minute. These vehicles, with LED lamps installed on the truck bodies, exhibit a flash rate of approximately 180 flashes per minute.
- (6) Not applicable

2004 DEC -9

400 Hackney Avenue • PO Box 880 • Washington, NC 27889-0880  
Phone 252-946-6521 • Fax 252-975-8340 • www.HackneyandSons.com

(7) Basis for existence of noncompliance

On November 17, 2004, an engineering review of a completed vehicle revealed the high flash rate. The cause was found to be that the turn signal flashers on the trucks were for incandescent lamps but the truck bodies had LED lamps which have a much lower current draw. This creates the need for different flashers to provide an acceptable flash rate.

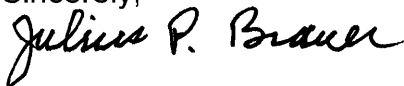
(8) Description of program for remedying noncompliance

Compose a written notification that meets the requirements of 49 CFR 577, send it to the Office of Defects Investigation for approval, then after approval mail it to vehicle owners. Owners will be told that the turn signal flash rate is excessive on their vehicles, that Hackney will furnish a replacement turn signal flasher that will bring the flash rate into the mandated range, and that Hackney will reimburse a fixed amount for installation labor. The estimated starting date for mailing to owners is January 17, 2005, and the estimated completion date is January 21, 2005.

Vehicles currently in production are having the original turn signal flashers replaced to provide the proper flash rate.

If you require additional information, please phone me at 252.946.6521, fax me at 252-975-8342, or email me at [jbrauer@hackneyusa.com](mailto:jbrauer@hackneyusa.com).

Sincerely,



Julius P. Brauer, P.E.

Manager

Trailer Products

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