



08/16/2022

To: Harry Paller, Senior Manager, Rail Engineering and Technical Services (RETS)

From: Dawid Skarzynski, Engineer, RETS
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Cc: D. Bonds, W. Dorsey, C. Hegarty, H. Mota, T. Calhoun, J. Selagea, G. Macey, R. Gray,
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Re: Investigation of a Reported 10-72 Incident at La Salle-Van Buren Station – Brown Line

Summary of Incident Details

Date: 07/16/2022	Time: 01:57 Hours	Location: La Salle-Van Buren
Car Number: 3285	Consist: 3285-3286; 2628-2627; 3420-3419; 3105-3106	
Run Number: 435	Line: Brown	Direction: Southbound
Car Damage: 3285 - #1 truck	CPD/CFD Present: Yes	Total Delay: 38 mins.
Hub: 330120	Units Responding: K542, R680, K697, K543, K543T, K505, K546, K202, K544, F458, K540, and K840	

Discussion of Incident

At approximately 01:57 hours, the operator of Run 435 requested power be removed due to a person under the train at southbound LaSalle-Van Buren station. The operator of Run 435 then stated observing and smelling smoke. As the operator of Run 435 went to check the train, the operator observed an individual under head car 3285, also reporting the individual was already on the tracks as the train entered the station. At 02:06 hours, Chicago Police and Fire first responders arrived at the incident scene. At 02:26 hours, R174 confirmed the person under the train is a CTA Customer Service Assistant. At 02:40 hours, the person was removed from under the train and declared a fatality. The incident train was eventually routed to Kimball Shop for a post-incident investigation of each of its cars.

Investigation Findings

Pertinent Information from Car History / Last Inspection Date

Cars 3285-3286: A Periodic Inspection was performed on 7/06/22 at Kimball Shop.

Cars 2627-2628: An Annual Inspection was performed on 4/18/22 at Kimball Shop.

Cars 3419-3420: A Periodic Inspection was performed on 6/10/22 at Kimball Shop.

Cars 3105-3106: An Annual Inspection was performed on 4/13/22 at Kimball Shop.

Contributing Pre-Existing Conditions

N/A

Rail Engineering and Technical Services' (RETS')
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Summary of Evidence Found

Per recorded video from the forward-facing camera from head car 3285, one can see a person lying on the tracks wearing a safety vest as the incident train approaches La Salle-Van Buren station. The incident train makes its first stop past the lying person on the tracks. Reviewed video shows the operator leaving the cab, then comes back into the cab to proceed operating the train. After the incident train started proceeding forward, the train stops again, and then proceeds again. The incident train makes a total of six (6) stops before the operator reaches the train's berthing location at La Salle-Van Buren station. Per video from the in-cab camera of car 3285, one can see the operator's hand reaching to press the R6.4 button during the incident train's third (3rd) stop. For further information, refer to the *Detailed Inspection Findings and Figures* section below.

Conclusion

No defects were found on any car of the incident train that could have contributed to the reported 10-72 incident described herein.

Immediate Action

A preliminary, post-incident investigative report on the cars of the incident train was generated and sent to applicable management personnel. Afterwards, the incident train was released to the on-duty Maintenance Manager at Kimball Shop.

Recommendation for Long-Term Action

N/A

Attachments

Rail Control Record - R821766
Rail Final Unusual Occurrence Report
Car Maintenance Histories

Detailed Inspection Findings and Figures

A post-incident inspection of the incident train's cars was performed by RETS and QI-Rail personnel on 07/16/2022 at Kimball Shop. The following items were noted during the inspection:

- Car 3285: Snow plow found removed. ATC coil found broken on the non-cab side. Blood splatter found under gearbox #1 on truck #1.

The items listed below marked with an "X" were inspected:

- Inspected Calipers (brake pads, hardware, etc.)
- Performed a brake check
- Track Brakes (Placing the master controller in 'brake 4' and by using the track brake button inside the operator's cab).
- Horn
- Headlights
- Tail Lights
- Marker Lights
- Emergency Lights
- Operator's Cab Emergency Pull
- # 2 End Passenger Emergency Pull
- Master Controller Dead-man Relay (DMR)
- Drum Switch test
- Side Trip Emergency Mechanism
- By-Pass Control function (STEM)
- Fire Extinguishers and Sleet Scraper Stick