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IN RE INVESTIGATION OF ACCIDENT ON THE GEORGIA RAILROAD, NEAR RUTLEDGE, GA., Yarch 8, 1912.

Dopt of James

on March 6, 1912, there was a head-ond collision of the passenger train and a freight train on the deciral of the about three and one-half miles west of Rutledge, Ca., resulting in the death of four passengers, and the engineman of the passenger train, the injury of one passenger, three mail clerks, one express messenger, and four employees.

This accident was reported by telegraph by the Georgia Railroad Company on the date of the assident, and after investigation the Chief Inspector of Safety Appliances reports as follows:

This accident was sauged by the failure of the conductor and enginemen of the freight train to keep their train on the siding at Butledge, where it should have remained until the arrival of the passenger train, which was a superior train both by class and direction.

The passenger Erain, known he train No. 4, in charge of Conductor Cosby, consisted of one express car, one sail and baggage car, two day coaches, and two Pullman eleopers, all of wooden construction. It was knuled by Georgia Reilroad engine No. 64, in charge of Engineman Vaughn. This train is scheduled to leave Atlants for Augusta, Ga., at 12:10 A. H. On the morning of the aecident it left Atlanta on time, and arrived at Social Circle, Ga., 52 miles east of Atlanta, at 2:03 A. M., three minutes late. It left Social Circle at 2:08 /. 2., and six minutes later, at 2:14 A. H., it collided with the freight train about midway between Social Circle and Rutledge, GA.

At the time of the collision train No. 4 was running 35 siles per hour. The freight train had been running 15 miles per hour, but had sloved down to some extent before the collision occurred. Both engines were badly damaged; the three head cars of the passenger train were telescoped and completely broken up. The remaining cars in the train were but slightly damaged. Several care in the freight train were badly demaged.

The freight train involved was the first section of train No. 13. It consisted of 25 dars and a debooms, and was in charge of Conductor Fitzgerald. It was hauled by Georgia Railroad engine No. 14, in charge of Enginemen Williford. This train left Augusta for Atlanta, Ga., at 1:25 P. W., March 7th. Upon arrival at Suckhead, 96 miles west of Augusta, the conductor and engineman received an order directing the lat and 2nd section of train No. 15 to meet east-bound train No. 210 at Rutledge, a station 16 miles west of Muckhead. They also received an order that third class east-bound train No. 24 had right of track over their train to Lithonia, a station 50 miles west of Buckhead. These orders were made complete at 10:24 P. M. March 7th, and were the only orders held by train first No. 13.

The statements of Conductor Pitzgerald are very conflicking, but from the best evidence obtainable, first No. 13 arrived at Butledge at 11:35 P. H. and went on the siding to meet No. 810. Butledge is not a night telegraph office. The second section of No. 15, which was also to meet No. 210 at Rutledge, arrived there at 12:30 A. M. and pulled into the siding behind the first section. The siding was not long enough to hold both trains, and about helf of the second section hung out onto the main track. No. 210 did not arrive at Rutledge until 1:30 A. M. The enginemen of this train stated that after his arrival at Butledge he took water and them pulled down to alear the east and of the siding to let the first section of Ma. 13 pull out. It was then 1:35 A. M. and at that time first No. 13 still had 25 minutes to run the seven miles to SocialCircle and clear No. 4. Instead of pulling out at once, however, the enginemen of first No. 13 ordered his brakemen to uncouple the engine, and then ran his engine out of the siding and backed down the main track behind No. 210 for the purpose of taking water, in the meantime holding No. 210 at the station on assount of second No. 13's blocking the main track at the east switch.

After taking water the engineman of first No. 13 coupled onto his train and pulled up so as to let second No. 13 into the siding, and No. 210 proceeded on its way. It was then 1:56 A. M., and first No. 13 had but four minutes to make Social Circle clear of No. 4's time at that station. Instead of stopping, however, after the second train had gotten into clear, first No. 13 proceeded toward Social Circle until it collided with No. 4, as before stated.

The engineess on second No. 13 stated that when the first train pulled up enough to slear, "I blowed him down and he didn't stop."

After leaving Rutledge first No. 13 secended a grade for a distance of 3 miles, up which it maintained a speed of about 15 miles per hour. The train had just turned the summit of this grade and began to increase speed when the enginemen observed the headlight of No. 4 approaching. He shut off steam and applied the air brakes, and had reduced speed somewhat at the time the trains same together. The collision occurred in a four feet cut on a slight descending grade towards the west,

and on a curve of about $1-1/2^\circ$. From a point about 1000 feet east of where the collision occurred, in the direction from which first No. 13 was approaching, there is a clear view wastward for nearly a mile across the open country to a point on the tangent beyond the curve.

Conductor Fitzgereld, of first No. 13, stated that his watch was wrong. He said, "When we cleared the switch I told the flagman I had 22-1/2 minutes to go to Social Circle. Captain Cosby said it was 14 when we hit. Then I went up there he asked me what time I had and it was 1:50 by my watch."

No statement was received from Engineman Williford of first No. 13, as at the time of the investigation he had not been located after he returned to Augusta subsequent to the socident. Conductor Fitzgerald stated, however, that he saw Engineman Williford shortly after the accident, and the engineman stated to him that his (the engineman's) watch was an hour and ten minutes wrong. The fireman on this train stated that when the train was leaving Rutledge he asked engineman Williford where they would meet No. 4, and he replied, "Algory", which is a station 6 miles west of Social Circle. This fireman had no watch and knew nothing about the time.

The head brakeman stated that he went to sleep while the train was in the siding at Rutledge and thought the engine orew elso went to sleep. This brakeman had no watch. So the these men stated that after the accident Engineman Williford said he mis-read his watch.

The flagman on first No. 13 had been working for the Georgia Reilroad Company but three days previous to the accident, and had hed no previous railroad experience. His entire railroad experience comprised one trip, which he had made over another portion of the road. His statement on this point when questioned by Superintendent Brand of the Georgia Railroad is as follows:

- 13. How old are you?
- A. Twenty-one.
- 4. How long have you been working for the Georgia Reilroad?
- A. I went out Tuesday morning. I had made a trip to Union Point and back.
- 4. Have you had any other railroad experience?
- A. No. gir.

Contrary to the statement of Conductor Fitzgerald this flagman stated that no conversation took place between himself and the conductor regarding No. 4, as first No. 13 was leaving Rutledge. His statements on this point were as follows:

- 4. There was the conductor?
- A. In the oab.
- Q. In the cab leaving futlodge too?
- A. You, sir.
- Q. And the brakeman on second 13 set up the switch for you after you went on the main line?
- A. Yes, alr.
- Q. What was said as to where you were going and for what trains?
- A. He said nothing to me.
- 4. Did you have a time card?
- A. On the deski yes, zir.
- 13. Did you say anything to him about No. 4's schedule?
- A. No. sir.
- Q. Did you know No. 4's schedule?
- A. No. sir.
- i. Did the conductor say anything at all to you while you were at Autledget
- A. No. sir.
- Q. There was he all that time?
- A. In the cab, in the empola.
- 4. How many times did you go in the supela?
- A. Once. After we left the switch. I noticed the brakemen close the switch, then I went in the cupols.
- Q. Pas the conductor asleep any time at Rutledge?
- A. I couldn't say. He didn't say anything to me and I didn't say anything to him. He had his head leaning against the window when I went up there after the train pulled off.

This flagmen also stated that neither Conductor Fitsgerald nor he gave the engineman a signal to go shead when their train left Rutledge.

The Georgia Railroad is a single track line, using the standard train order and dispatching system for the operation of trains. No block system is used. There are 17 east-bound and 15 west-bound daily trains on the schedule of the main line, where this accident occurred. Three sections of train No. 13 were being run on the date of the accident. Traffic of this density would seem to justify the use of a block signal system.

Engineman Filliford is 26 years old. He had been working for the Georgia Railroad Company since June 20, 1905, on which date he was employed as fireman. He was promoted to engineman on December 25, 1910. His record was good. At the time of the accident he had been on duty 13 hours and 44 minutes, following a period of 13 hours and 30 minutes off duty.

Conductor Vitagerald is 30 years old. He had been working for the Georgia Railrond Company since October, 1897, at which time he was employed as flagman. He was promoted to Conductor on November 4, 1908. His record was good. He had been on duty 13 hours and 29 minutes at the time of the accident, and had not been working for several days previous to going out on this trip.

The firemen had been on duty the same time as the engineers, but he had hed 28 hours and 30 minutes of fouty before going o this trip. The flagman and brakeman had been on duty the same time as the conductor, and had been off duty previous to going out on this run 14 hours and 25 minutes and 25 hours and 15 minutes, respectively.