IN RE INVESTIGATION OF AN ADDIDENT SHICH OCCUPIED ON THE PARKSTLVANIA RAILBOAD, AT RAST REDFORD, CHIO, ON CONCERN 5, 1808.

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Dec. 18, 1918.

On Outsber 3, 1918, there was an accident on the Pennsylvania Railread at East Bedford, Chio, which remulted in the death of 30 and the injury of 18 persons, all of whom were waiting for or had already alighted from an East Bedford train. After investigation, the Chicf of the Bureau of Safety reports as follows:

This accident cocurred on the Cleveland & Pittsburgh division, a deable-track line, over which trains are operated by time table and train enters, supplemented by an automatic block system. The current of traffic is eastbound on the south track and westbound on the north track. Approaching East Bedford from the cast the track is tangent for a distance of 1.84 miles to the point of accident, and so continues for a distance of about 4,000 feet beyond.

For the purpose of discharging and receiving passengers the Pennsylvania Railroad harded cinder platforms at East Bedford about 200 feet in length, one of which is located on the south side of the masthound track and another on the north side of the westbound track. The tracks at this point are in the despest part of a 12 to 18 foot out about 3,400 feet in length. There is no crossover or feace between the platforms, and this condition makes it necessary to cross the tracks in order to reach the south side, and also enables passengers to get on and off trains from between the tracks. Nost of the

facturing consern which has an entrance to its plant by smans of a wooden stairway leading up a bank from the ciniar platform adjacent to the north track. The railroad company has provided a shelter for passengers at another point on the north side of the tracks, but this is off its right of may and apparently is little used.

The minitions company norman are nearly all residents of Clevaland, about 149 miles west of East Bedford, and the Pomnsylvania Railroad has on two occasions established a passenger service between these points, the last one having been in effect since November, 1917. This service is not shown on time tables, but is amorphed by means of a general notice posted on the bulletin beards in depots and stations. Railroad employees are required to be familiar with these notices, but do not sign for them, as in the case of general orders which are also bullstined but are acknowledged by being signed for. Both general notices and general orders are mathered serially beginning with the first day of each year, and in October, 1918, the latest general order of the Cleveland & Pittsburgh Division was No. 88 and the latest general notice 108. The general notion covering the schedule of the East Bedford passenger train is No. 97.

The trains involved in this assident were passenger extra 7378 and regular passenger train No. 635.

Extra passanger train No. 7378 consisted of engine 7278, one open platform and five vestibule consists, in charge of Conductor Francis and Engineers Liebteg. It left Cleveland, arrived at East Bedford at about 8.55 a.m., 20 minutes late. Before it had come to a stop, some few passengers had already allighted and others were pressing the tracks from the north platform in order to get on board for the return trip. Just at this time westbound passenger train No. 636 ran into the ground of persoons scattered along the tracks.

Passenger train No. 635 consisted of engine 9716 and dis care, in charge of Conductor Sharpe and Engineers Pinley. It left Columbus for Claveland at 1.40 a.m., 30 minutes late, passed Sheelook, the last open telegraph office at 6.53 a.m., 13 minutes late, and about two miles further west passed passenger extra 7378 while running at a speed variously estimated from 35 to 60 miles on hour. A thick for provailed at the time.

that he left Gleveland 6.07 a.m., 12 minutes late, and stopped at B. Q. town, about 2 miles west of East Bedford and also at the first block east of Bedford station on account of the block mignal being in stop position. Very foggy weather prevailed, and as he went along he sounded the whistle and proceeded with caution at a speed of from 5 to 6 miles an hour. Then part way post the block mignal he heard a train pass at a speed of from 35 to 30 miles an hour. He heard the firemen shout and later easy: They have killed a lot of people over there. After the westbound train passed he moved along about a train length to a point where he had made a mark to stop, and an signal did so. He did not hear So. 625 whichle, and as he pulled by the platform, quite a crowd was already getting on and running book and

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forth in front of the angine. He had frequently observed trains passing this point without being under control. He knew it to be the rule not to pass between a platform and a train discharging reseasengers unless everything was clear. Because of the character of the passengers, conditions at East Bedford are sepecially bad; they exercise little contion, constantly crowding and jumping through windows in getting on and off cars. He stated that on his runs speed was not the first consideration. His train was marely bullstined and not shown on time cards.

Conductor Francis of Extra 7378 stated that his train approached East Bedford at a speed of about six to sight miles an hour and he was gotting ready to mil the bell cord for the anginesses to stop shen the engine of train 626 sent by uni he sem bodies beginning to roll on the side he was on. His train stopped and 635 continued on through the for. They were going. he thought, at a apend of about 45 miles an hour. He said there was no facility at this point for passengers to go from one platform to another, and he had been expecting comothing like this to happen because of the character of the passengers, who exercised little equation and got into and out of our windows bufors the train stapped. He had called attention to the danger. He also stated that he was accusinted with the rule remiring extra trains receiving or discharging passengers to see that they are protocted against other trains, and had complied with this rule. In this case his flagmen was propared to protect the train as soon as it came to a stop. He stated that the East Bedford run is announced by means of a general notice, which

employees are not required to sign for.

Fireman Ulch of catra 7378 stated that the weather at the tips of the accident was very femry that the train stopped for a red block east of Bodford Station, then started again. and as they sent along he started to ring the bell while the engineers blew the station whictle. As he looked sheed he saw an engine coming right on through the fog. In a moment he saw that samething had harmoned and called out. He stated that under the rule, the weptbound train should have been prepared to stop at this point. He did not hear No. 638 sound the whistle for the orossing or station and knew it to be a common practice with Mast Bedford passengers to climb through windows in getting on and off cars, even going so far as to climb over the trains. He was only elightly familiar with the general notice. No. W. povering the schedule of his train, as employees are not furminhed with copies, but are required to read them on the bulletin boards.

Head Brakesen Busey of Extra 7578 stated that his train was within four ear lengths of Bedford when No. 625 passed rapidly by in the fog. He was on the front stops of the ear next the engine and had a flag and fuses in his hand ready to stop off as soon as speed slackened. He was looking for the west-bound train and just as he was ready to jump he saw the engine. It was going at perhaps 40 or 45 miles on hour; he did not hear it whistle, an assemble of the noise of his engine, but heard others say that it did so. The fog was so thick that he could not see more than 40 or 50 feet ahead. It was a frequent coourrance, he stated, for westbound trains to pass the station

while passengers were being leaded and unloaded on the north track, and he always protected his train. He stated that but few sen had jumped off his train when it was passed by No. 626.

Brakeman Roubsck, who was acting as flamman on this run. stated that his train cars into East Bedford at a speed of from two to five miles on hour, and that he did not see No. 626 cosing, nor did he hear it shigtle or ring the bell. Then it peased he thought it was running at about 40 or 45 miles an hour, and stated that after ruming into the crewd it continued on for a distance of about 10 or 13 oar lengths. He stated that it was quetomary for the flagger on a train stopping to receive or unload passengers to protect against approaching trains, and the rule also required approaching trains to be on the lookout for trains receiving and discharging passengers. He thought No. 678 should have approached prepared to nest the extra. He had not road the general notice containing the echecule of him train for some time. He also confirmed the statements of others that passengers at East Bedford do not confine themselves to the platforms in gotting on and off care. He had called attention to their disorderly combast, but did not know that anything had been donn.

Engineers Finley of Ho. 635 stated that he left Columbias, Ohio, for Cleveland, 1.40 a.m., 20 minutes late. The speed of his train was 40 miles on hours the weather was foggy, and he slowed down for the crossing between Wheelook and East Hedford and sounded the whistle until he got over the crossing. Applying the brokes lightly because of the fog. He sounded the whistle again at about the block signal and stated that he knew

about extra passenger 7378, but had no exact information of its schedule, though he recalled reading a notice regarding a change in its time. He did not approach Bast Bedford prepared to find this extra, as he had foractton shout it on this cocasion. On account of the fee he could see no more than two or three car lengths sheat, and on approaching East Bedford he saw the men but not the train. He impediately applied the brakes in onergency, but did not have time to give any signal, running about two train lengths after applying the air. In passing Theologk he could hardly one the block simul and would have gone by it. had it been against him because of having a clear block below. It was his ourtes to slow down when the home signal indicated stop, but show the distant signal was clear, he relied upon the home signed being clear. He was sware that Rule 153 required dantion in passing a point shere a passenger train is discharging or loading passengers, but on this particular morning, he did not have the rule in mind, nor did he recall whether bell was ringing when passing Each Bodford. Had he not forgotten about the rule he would have approached prepared to stop. In ruming at a speed of 40 miles on here approaching East Bedford he admitted that his train was not under central, but he was making up lost time and the paragages extra had elipsed his mind. But for the fog he would have gone factor. He also stated that while the company has few general notioes, it is difficult to remember all their schedules, particularly those of special trains, and the safer practice he thought would be to allow trains on time eard or by general order, which employees are required to sign for. He stated that where one train is going west and another east, as in the present instance, he would expect the latter to flag against the former, but the westbound train must some prepared to stop whether flagged or not, as required by rule 153. He further stated that he never sounds the whistle for station signal on approaching East Bedford, and knew of so instructions demanding it, the only requirement being to sound the whistle for regular stations where a stop was to be made or sail picked up.

Conductor Charge of train No. 825 stated that the weathar was very foggy and as his train passed the platfors at East Bedford, he saw a growd of men stunding there and thought the East Bedford run had not yet arrived. He stated that it is oustowary to approach that point with quarties, and the engineers whichled for the crossing about 3/3 of a mile from East Bedford, and then for the crossing beyond. The train was running from 35 to 40 miles on hour at the time of pooldant. He was thoroughly familiar with general notice 67 covering the canochile of Extra 7278 and could not see how the engineer overlooked it, particularly as they had met ther train before and had been flagmed by it, though not so late as on the present occasion. He thought the better practice would be to place extra and special trains on time card rather than burden conductor's and engineering menory with many general notices. He had spoken to the enginemen about alowing up at East Bedford on account of conditions there, and was familiar with rule 15" requiring a train not to pass a station on double track whore another train is loading or unloading passengers. On account of his train being behind

time he did not expect to meet this extra. He said that on the night of October 1 he read the bulletin board together with the engineman and called the latter's attention to train arriving at East Bedford at 6.35 a.m. and intimated that there was a chance for trouble unless that train was looked out for. The fog was thickest, he thought, at East Bedford, but not so thick as to obscure the signals, though the engineman slowed down to see them.

Fireman Lacey of train No. 635 stated that his train left Columbus 20 minutes late and that some of the time was made up between Hudson and Bedford; when his train passed Theelock, it was only six minutes late. He stated that he was familiar with the schedule of the extra passenger train, as it was on a reneral notice and he had read the notice at the Cleveland roundhouse. On approaching Wheelook the signals were clear; speed was reduced from 50 or 55 miles to between 35 and 40 miles an hour. The weather was very foggy and he could not see over 15 feet ahead of engine; he did not see the extra until close to it. Though it is customary on approaching East Bodford to have train under control, in compliance with rule 153, he atated that on account of being behind time the extra passenger was overlooked. After the accident his train ran about two train lengths. On account of the fog he was watching the signal and the East Bedford extra elipped his mind; until he passed the extra he did not notice people on the tracks.

Flagman Pepple of train No. 625 stated that on account of the fog the speed was not as great as usual on approaching

East Bedford, being from 35 to 40 miles an hour. Then nearing that point it was ountonary to reduce speed, and on previous co-casions this had been done. He had not seen the bulletin containing the extrate schedule and his first intimation of the accident was when the brakes applied in energency. The train continued on for several hundred fost thereafter, and he did not know whether the enginemen blow the whistle or rang the bull for East Bedford station. He was familiar with rule 153, requiring trains to use caution in approaching a station where passengers were being picked up or unloaded.

Brakowen New of train No. 635 stated that his train was rusming between 40 and 45 miles as hour at time of the socident and continued moving for several hundred feet thereafter. He did not see the socident occur, but knew that on approaching East Bedford it is quatemary to be on the lookout. He did not knew that recent changes had been made in the bulletin covering extra passenger 7378.

E. R. Howell, a clark in the division freight agent's office of the Pennsylvania Railroad at Cleveland, who resides at East Bedford, stated that on the morning of the secident he was waiting to take the train to Cleveland with many others who were scattered along the cinder walk for a considerable distance. He heard No. 625 smistle, though he did not think others did, and immediately thereafter heard the whistle of Extra 7378. As the latter pulled up and before it stopped, the waiting men get up, drossed the tracks, and began to get on board. He saw the flagman of 7378 standing at the bottom step of coach ment to en-

the time woring at about 40 miles an hour, although it was usual for westbound trains to operate shen passing this point at a considerably reduced speed—about 13 to 15 miles an hour. A heavy fog proveiled, and he thought the sen along the track couldn't see the sent westbound train and the anginessa in turn couldn't see the sen. When he first caught sight of No. 675 it was already plowing through the creat.

Car Inspector Hollows, a passenger on Extra 7378, stated that the train had not yet come to a stop when the accident happened. The grade at this point is conductve to high speed for vestbound trains, though they usually pass East Bedford at about 10 to 15 miles an hour. He saw the brakesan on 7378 prepared to flag against 605, and stated that that train was running at from 35 to 40 miles on hour. He did not hear its whistle or boil.

Superintendent LeBoutiller of the C. A.P. Division stated that he did not think it necessary to show the extra passenger on the regular time card, as constant changes are made in its schedule. He stated that the men ought to be familiar with its movements, and that occasional checks were made to ascertain if they are observing the rules. The matter of furnishing copies of the general notices to employees to attach to their time cards had been considered and would be put into offect soon. He was acquainted with the conditions at East Bedford, and stated that these conditions are marely temporary, as with the ending of the war there would probably be no occasion for running the passenger extra.

This accident was caused by the failure of Engineers
Finley and Conductor Tharps of No. 635 to have their train under control when approaching East Bodford, as required by rule
193 of the book of rules of the Pennsylvania Lines West of Pittsburgh, which reads as follows:

Trains must use emition in passing a train receiving or discharging passengers at a station, and must not pass between it and the platform at which the passengers are being received or discharged.

In view of the heavy fog existing at the time, extraordinary cars should have been taken to see that this rule was complied with.

Consure also attaches to the railroad company for its failure properly to safeguard its passengers. In view of the large number of persons loaded and unleaded at this point, the company may properly have created a fence between the tracks and a bridge overhead, or saved the station to some other point where proper facilities already exist or can be conveniently constructed.

Had the East Bedford special been shown on the working time card, or had the employees been furnished with copies of the general notice for rafarence, they would have been more familiar with the schedule.

All the employees involved were experienced non-und none had been on duty more than seven hours at the time.