



Clearance from top of shuttle car to bar #2 was 9 inches  
 From post to post under bar #2 where accident occurred  
 was 11 feet and 9 inches  
 Height of heading 4 feet and 8 inches

Shuttle car moves from position "A" where victim receives his load of coal from the Joy loading unit in B-12 heading pillars. He moves as arrows indicate to discharge on to main belt. Not following the runway as previously traveled being approximately 18 inches off the same, the cab side of the shuttle car struck the post supporting steel bar #9, the bar falls on the open cab in front of the victim. As shuttle car moves forward the steel bar becomes wedged between supports or posts of bars #1 and #3 pinning victim between bar and back of the cab. The victim reverses the car and moves back ward 3 feet and stops car, position "B". When discovered he was on his knees beside the shuttle car. Upon examination the mechanism of the car was found to be in good condition.

Paul Smith Fatal Accident  
 Barnes-Tucker Company  
 Lancashire #15 Mine  
 Bakerston Pa  
 January 22, 1948  
 Scale 1"=20'