

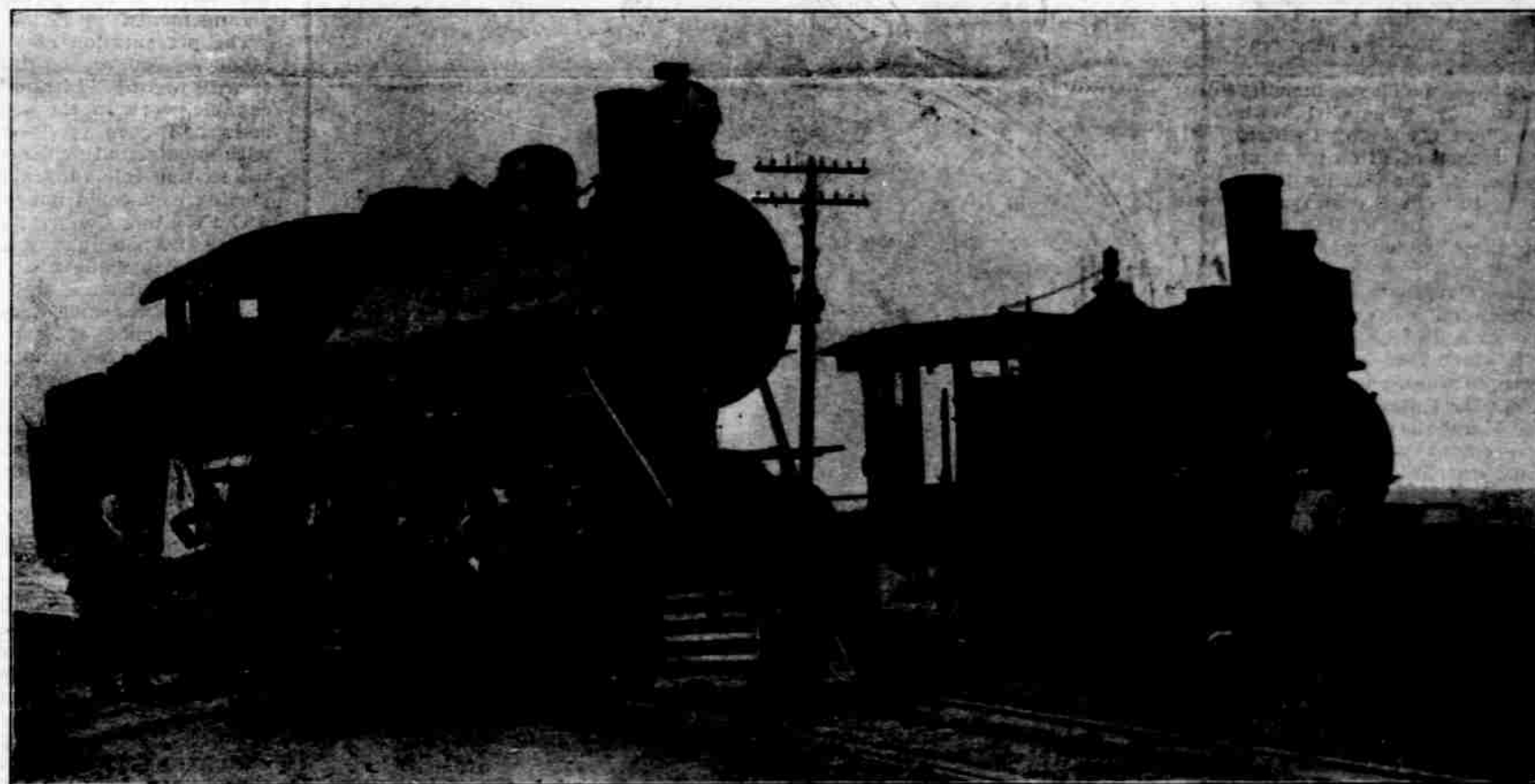
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THE PAST AND THE PRESENT



Types of locomotives on the Nebraska lines of the Burlington railroad, the one in the forefront being built especially for fast passenger service, while the diminutive machine was the style in vogue twenty years ago. The above is from a photograph taken a few days ago in the local yards of the Burlington shortly before the new "greyhound" was sent out to the west-end division, where it will run between Denver and McCook. Ten of these powerful and magnificent machines have been ordered to pull the long through trains at high speed over the line. Six have already arrived and when all are tested they will be placed in commission to run between Lincoln and Denver. These leviathan engines, according to experts, are capable of making seventy-five miles an hour with twelve loaded coaches on a fair track. Some even believe that they will wing the shining steel at a 100-mile clip if conditions are favorable. A man standing six feet in his stockings lacks over a foot of reaching to the top of the enormous drive wheels. A man above the average height looks like a pigmy when standing beside these mammoth machines. They are eight tons heavier than any engine that runs on wheels now in active service on the B. & M. Their "greyhound" qualities are due to the immense boiler pressure, and the extraordinary size of their drive wheels. The height of the drive wheels is seven and one-fourth feet; boiler pressure, 202 pounds; weight of engine without tender, 183,600 pounds; engine and tank, the latter loaded to its capacity with water and coal, 304,000 pounds.