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Statement exhibiting the rate of increase in the coal trade between the coal mines in the vicinity of Frostburg and Dam No. 6, which may be provided for by applying the net earnings from this trade alone (after paying an interest of 6 per cent. per annum upon the accumulated capital invested in machinery) to the procurement of machinery for that purpose. Beginning with a trade of 105,000 tons per annum and an outfit of machinery costing \$102,000 and the rate of charge per ton per mile being $1\frac{1}{3}$ cents.

Period of time.	Amount of capital invested in machinery at the begin'g. of each year.	Accommodation per annum at the beginning of each year.
Beginning of 1st years,	\$102,000	105,000 tons.
do. of 2nd "	125,215	128,897 "
do. of 3rd "	153,714	158,234 "
do. of 4th "	188,700	194,249 "
do. of 5th "	231,648	238,459 "
do. of 6th "	284,371	293,172 "
do. of 7th "	349,191	359,898 "
do. of 8th "	428,764	441,810 "
do. of 9th "	526,448	542,366 "

Respectfully submitted,

JAMES MURRAY,

Engineer of Machinery and Repairs, Baltimore and Ohio Railroad.

Approved, February 14, 1844.

BENJ. H. LATROBE, Chief Engineer.