

REED'S HEAD LIGHT,

FOR

Locomotive Engineers

AND MACHINISTS.

COMPRISING SUCH INFORMATION AS NECESSARY TO GIVE A GENERAL KNOWLEDGE OF THE CALCULATION AND CONSTRUCTION OF THE AMERICAN LOCOMOTIVE ENGINE, AND EXPLANATION OF THE LINK AND SLIDE VALVE, AND THEIR WORKING CENTRES; ILLUSTRATING THEIR MOVEMENTS, WITH WORKING VALVE TABLES OF THE LINK MOTION, SHOWING THE EFFECTS PRODUCED IN THE DISTRIBUTION OF STEAM, WITH DIFFERENT DIMENSIONS OF LAPS, LEADS & TRAVELS OF VALVES.

PRACTICAL MODE OF SETTING VALVES
AND EQUALIZING THE CUT OFF.

PRACTICAL INSTRUCTIONS TO MANAGE THE LOCOMOTIVE.

BY

WM. W. REED,

Mechanical Engineer.

Attempt the end, and never stand to doubt;
Nothing so hard, but search will find it out.

PATERSON, N. J.:

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