

THE STEAM LOCOMOTIVE OF TO-DAY

Its Construction, Operation and Upkeep

By

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A PART of this book was originally written in 1934 for the African Locomotive Running Staff of the Nigérian Government Railway and was first published in 1936 under the title " How the Locomotive Works and Why."

It has now been revised, brought up to date with additional information. The diagrams have in some cases been enlarged, in others modernised and a number of new ones have been added, and in this connection I would like to acknowledge the valuable assistance received in the matter of diagrams and information from Mr. John D. Rogers of Messrs. Whitelegg and Rogers, Mr. H. Gresham of The Vacuum Brake Company, Mr. Eric Robinson of the Superheater Company, Mr. J. Vidal of Messrs. J. Stone and Company and Mr. W. Cyril Williams of Messrs. Beyer Peacock & Co. Ltd. My thanks are also due to Mr. F. W. Bain, lately Principal Assistant to the General Manager, Rhodesia Railways, for kindly reading the proofs.

At the suggestion of some of my Rhodesian friends, some Notes on Workshop Practice have been added, giving tolerances, scrapping sizes, clearance limits and other information, which may be useful to Workshop Apprentices and Learners.

It is hoped that this little book will be of some assistance to both the Running Shed and Workshop Fitting Staff in the important duties they undertake in the day to day maintenance of Locomotives, as well as to the Footplate staff who operate them.

M. P. SELLS.

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