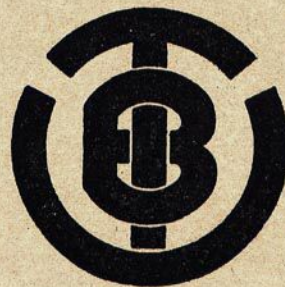




# SERVICE MANUAL

BRITISH RAILWAYS  
460 B.H.P.  
50000 SERIES CARS  
TRACTION EQUIPMENT

BRITISH UNITED TRACTION LIMITED



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# SERVICE MANUAL

FOR

## **B.U.T**

### **460 BHP TRACTION EQUIPMENT**

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## FOREWORD

This Service Manual has been compiled to assist those responsible for the maintenance and reconditioning of **B.U.T. Diesel Railway Traction Equipment**.

The book is copiously illustrated with reproductions from photographs, specially prepared drawings and diagrams, suitably annotated to give the maximum assistance with minimum searching.

While every care has been taken in the design and manufacture of this equipment in an endeavour to obtain the maximum mileage coupled with the minimum amount of servicing between overhauls, apart from certain essential adjustments and periodic routine maintenance, equipment that is performing satisfactorily should not be tampered with or any part dismantled unnecessarily. A necessary adjustment, however, should never be neglected and should receive attention immediately the need becomes apparent.

As manufacturers we do our part by using the very best materials and workmanship and we are justifiably proud of our products, but once they leave our Works their future depends on the operator; this manual has been compiled to assist to this end.

The Service Department of **British United Traction Limited** is always willing to assist operators with maintenance problems and maintains a staff of highly trained engineers to give "on the spot" advice to Railway staff.