

CATERPILLAR

D311 ENGINE

SERIAL NUMBERS
51B1-UP

Foreword

Caterpillar products are a result of advanced engineering, skilled manufacturing, and the finest materials metallurgical science can select. Thousands of satisfying, economical working hours are built into each machine.

Whether or not the owner derives the maximum service from his machine depends largely on the care exercised in its operation and maintenance. This book is written to give the operator essential information regarding the day-to-day operation, lubrication and adjustment of the machine. Careful adherence to these instructions will result in assured economy.

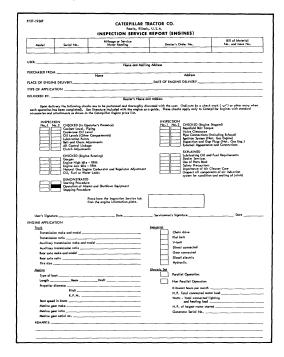
More and more Caterpillar owners are depending upon their dealer for service other than the care and adjustments described in this book. This practice is recommended because Caterpillar dealers have stocks of genuine Caterpillar parts and are equipped with tools designed and built by Caterpillar. Their servicemen are factory-trained and are kept closely informed by the factory regarding advanced methods of servicing Caterpillar products — thus, in all ways they are equipped to render the best of service.

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Inspection Service for Engines

Caterpillar Engines, installed in Original Equipment Manufacturers' (OEM) machines, are entitled to two free inspections. The inspections are made by the nearest Caterpillar dealer, only at request of the OEM or the user.

Inspections consist of thorough operational and procedural checks for which this Operation and Maintenance Instruction book is the guide. The Inspection Service Report, reprinted here, indicates the details covered in each inspection.



INSPECTION SERVICE REPORT

The **first** inspection normally should be requested so it can be performed when the machine is ready to be started by the initial user. However, it may be requested by the OEM or his dealer at anytime during construction, testing or running of the equipment.

The **second** inspection should be made after the first thirty (30) days of operation but not later than six (6) months after initial use.

Both inspections are provided free. Any unusual costs, such as travel to an operating location extremely remote from the store of the dealer performing the inspection, however, are subject to charge. These unusual costs, as determined by the Caterpillar Dealer, shall be paid by the party requesting the service.

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