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MANUAL PREVIEW

J.I. Case

Operator's Manual

320 Industrial

Construction King

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FOREWORD

Incorporated into every product of J. I. Case Company are years of engineering experience, skilled manufacturing methods and the finest materials available. With proper care and operation, your Case Tractor will perform years of dependable and economical service.

It is the purpose of this book to assist you in getting efficient, economical operation through proper care of your tractor.

In the event that you need information, not given in this manual, or require the services of a factory-trained Case Service Man, we recommend you use the facilities offered by the Authorized Case Dealer or Branch in your locality. They are kept informed on the latest service procedures, and are well equipped to supply your service requirements. All Authorized Case Dealers stock genuine Case parts which should always be used to assure the utmost in economy and life for your tractor.

When ordering parts, always specify the tractor and engine serial numbers.

It is the policy of J.I. Case Company to make continuous improvements at any time, without incurring any obligation to make such changes on tractors previously sold.

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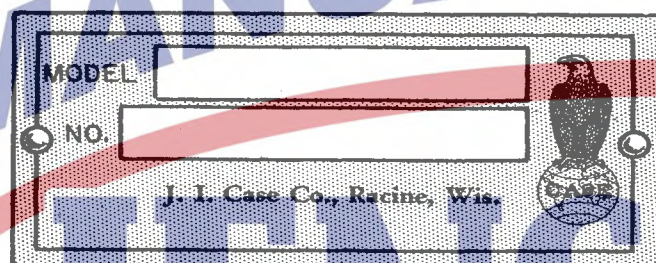
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TRACTOR SERIAL NUMBERS

When ordering parts from your Authorized Case Dealer, always specify the Serial Number and Model of your Tractor.

As a means of ready reference fill in the serial numbers along with the model number of your tractor, in the spaces provided here.

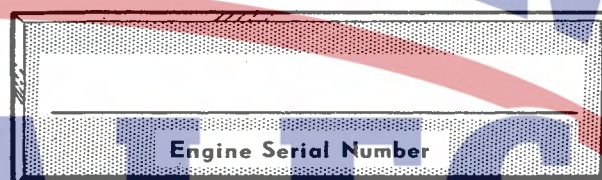


MODEL

NO.

J. I. Case Co., Racine, Wis.

The form is a rectangular plate with a dotted border. It contains two input fields for 'MODEL' and 'NO.' (Number). Below these fields, the text 'J. I. Case Co., Racine, Wis.' is printed. To the right of the text is a small circular logo featuring a bird (likely a hawk or eagle) perched on a branch, with the word 'CASE' written below it.



Engine Serial Number

The form is a rectangular plate with a dotted border. It contains a single input field for the 'Engine Serial Number'.

Serial Plates

When ordering Tractor Parts, specify the Tractor Model and Serial Number, located on the tractor "dash."

Use the Engine Serial Number, stamped on the right side of the engine block, when ordering Engine Parts.

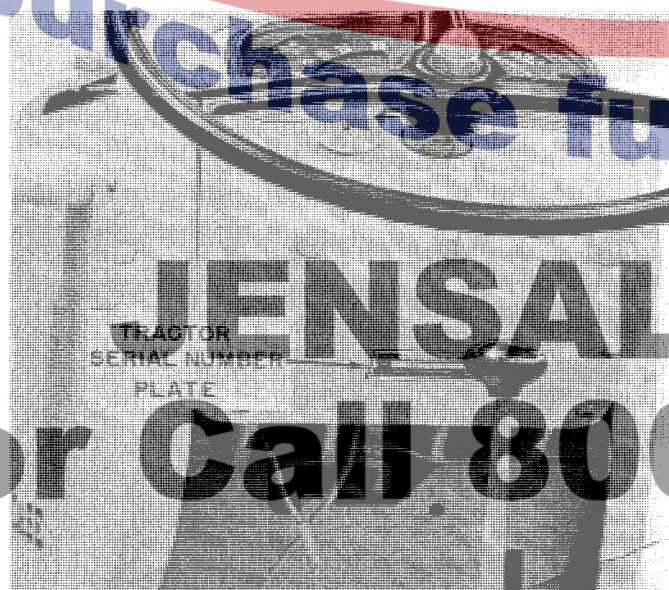


Fig. 1. Tractor Number

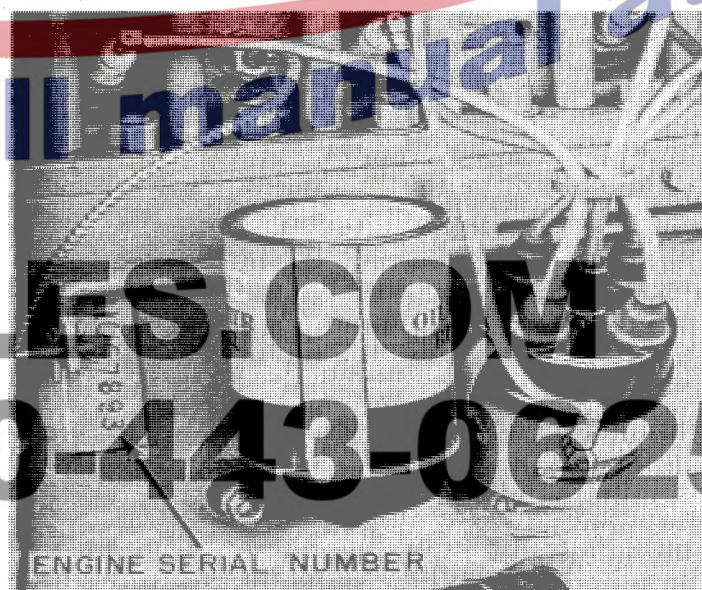


Fig. 2. Engine Number

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Fig. 3

Left Rear View

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LUBRICATION

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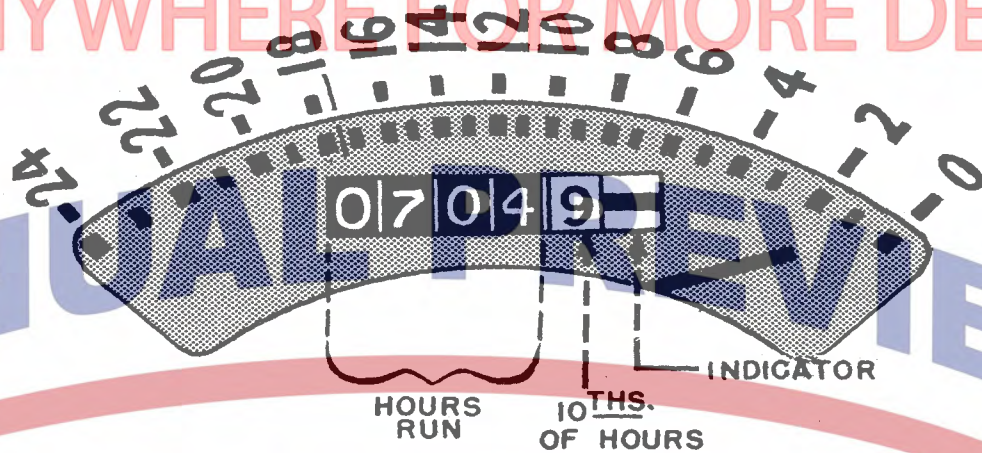


Fig. 6 Tachometer - Hourmeter Dial

The lubrication of your Case Model 320 tractor will only require a few minutes of regular daily attention. Wherever possible, automatic lubrication or prepacked bearings have been provided to reduce the time needed for this daily servicing.

Within this "Lubrication" Section all service points are shown, plus types and weights of lubricant to be used and the hourly service intervals.

Hourly service intervals are easy to figure because every Case 320 tractor is equipped with an accurate tachometer-hourmeter, Fig. 6. The hourmeter keeps pace with the engine crankshaft and will register average "engine" hours run at a speed of 1670 R.P.M. It does not record "clock" hours. All time intervals listed in this manual such as "Preventive Maintenance" and "Lubrication" Sections are based on these hourmeter dial readings.

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EAGLE HITCH -- HYDRAULIC SYSTEM

Capacity of Torque Tube (With Shuttle Unit)	12 Quarts
Capacity of Torque Tube (Without Shuttle Unit). .	14 Quarts
Oil Recommendations (Summer and Winter	
. Multi-Viscosity S.A.E. 10W-30 Oil*	

*Alternate Hydraulic oil--Automatic Transmission Fluid, Type A

Checking Fluid Level. Every 60 hours of operation check the hydraulic fluid level by unscrewing the "dipstick" plug, Fig. 20. If necessary add oil to have the level just to the dipstick mark.



Fig. 20. Checking Hydraulic Fluid Level