

Product: EXCAVATOR

Model: 315B FM L EXCAVATOR 7RZ

Configuration: 315B FOREST MACHINE 7RZ00001-UP (MACHINE) POWERED BY 3046 ENGINE

Disassembly and Assembly 315B Excavator Machine Systems

Media Number -REN1131-07

Publication Date -01/03/2004

Date Updated -09/03/2004

i00944857

Track Roller - Disassemble

SMCS - 4180-015

Disassembly Procedure

Start By:

- A. Remove the track rollers. Refer to Disassembly and Assembly, "Track Roller - Remove" in this manual.
1. Thoroughly clean the outside of the track roller prior to disassembly.

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting and repair of the machine. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Caterpillar Tools and Shop Products Guide", for tools and supplies suitable to collect and contain fluids in Caterpillar machines.

Dispose of all fluids according to local regulations and mandates.



Illustration 1

g00367837

2. Drive plug (1) into the stopper in the end of the track roller. Drain the oil from the track roller into a suitable container for disposal. The capacity of the track roller is 225 ± 10 mL ($7.70 \pm .34$ oz).

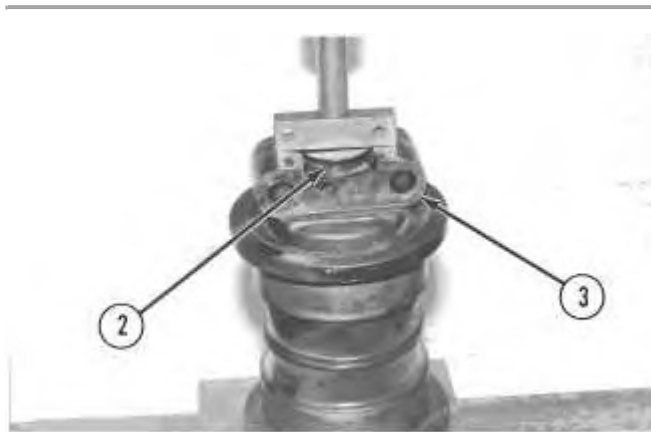


Illustration 2

g00367838

3. Put the track roller in a press, as shown. The weight of the track roller is 34 kg (75 lb). Press on end collar (3). Remove retaining ring (2). Release the pressure on the end collar. Remove end collar (3).
 4. Remove plug (1) from the inside of the track roller.
-



Illustration 3

g00367844

5. Remove Duo-cone seal kit (4) from end collar (3) .



Illustration 4

g00367852

6. Remove the O-ring seal from shaft (5). Remove shaft (5) from roller (6) .

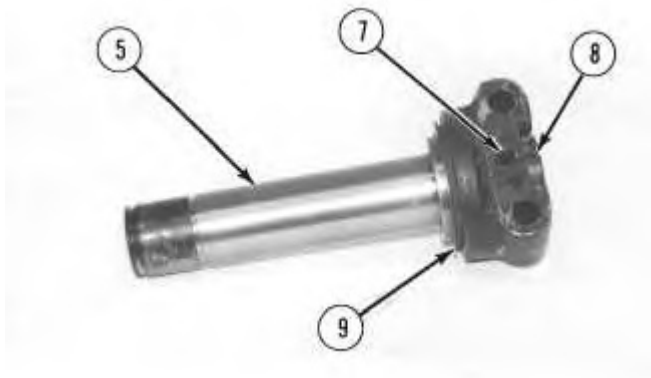


Illustration 5

g00367857

7. Remove Duo-cone seal kit (9) from end collar (8) .

- Remove spring pin (7) from end collar (8) and shaft (5). Use a press to remove shaft (5) from end collar (8). Remove the remaining O-ring seal from shaft (5) .



Illustration 6

g00367858

- Remove Duo-cone seal kit (10) from each end of the track roller.



Illustration 7

g00367862

- Use a press to remove bearing (11) from each end of the track roller.
-

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com