

Identification Guideline

Sheppard™ Steering Gears

RHS0007

Effective Date: 7/1/22

Identifying Sheppard™ Steering Gears Covered in this Field Action

A potentially defective steering gear can be identified by a serial number and a part number engraved into the steering gear housing. Perform the following procedure to identify the steering gear serial number and part number.

1. Park the vehicle on a flat surface.
2. Set the transmission to park or neutral and set the parking brake.
3. Ensure the vehicle ignition is turned off.
4. Install the wheel chocks.
5. Unlatch and open the hood to access the steering gear.
6. Locate the steering gear serial number and part number.

NOTE: If the serial number or part number cannot be easily read due to paint application, gently scrape the number(s) with a flathead screw driver, wire brush, or emery cloth, or apply acetone. Too much intervention may cause the numbers and letters to be illegible.

There are three common styles of engraving locations to be aware of when locating the serial number and part number. **NOTE:** If you need assistance with locating or deciphering the steering gear serial number and/or part number, email Mhernandez@globalsweeper.com. Sending a photograph of the steering gear serial number and part number may be helpful.

7. Record the Vehicle Identification Number (VIN), steering gear serial number, and steering gear part number.
8. Keep record of all inspected steering gears and their status outcomes.

Interpreting the Serial Number and Part Number:

A serial number and part number are engraved into the steering gear housing. See Figure 4 for further information on interpreting the serial number and part number.

SERIAL NUMBER EXAMPLE:

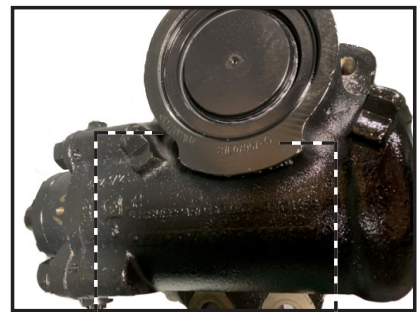
21 E 07957 -C

21 represents the year the steering gear was built.

E indicates the month the steering gear was built (A = January, B=February, C = March, D = April, E = May, etc.).

-C indicates the steering gear has a snap ring style sector cover with a retainer clip.

07957 is the sequential serial number for gears built that month.



PART NUMBER EXAMPLE:

SD 110 PAU 3

SD stands for "severe duty." The first characters of the part number represent the steering gear family.

110 indicates the diameter of the piston in mm.

3 indicates the steering gear has automatic relief plungers. Other designators are "1" for manual relief plungers and "2" for special applications. An additional number after "3" indicates there is a pitman arm installed on the steering gear.

PAU: The first letter in this sequence will either be "P" to indicate "Power" or "S" to indicate "Slave." "AU" represents the specific model of the M110 steering gear.

PART NUMBER

SERIAL NUMBER

