

► TASK Disassemble, inspect, measure, adjust, and/or replace differential pinion gears (spiders), shaft, side gears, side bearings, thrust washers, and case.

MAST
3E1:12

CDX Tasksheet Number: C147

| | |
|------------|-------|
| Time off | _____ |
| Time on | _____ |
| Total time | _____ |

1. Research the procedure and specifications for disassembling, inspecting, measuring, and replacing the differential gears and associated parts.

- a. List any measurements or specifications for this task:

- b. List any special tools required for this task:

- c. List, or print off and attach to this sheet, the steps for performing this task:

2. Following the specified procedure, disassemble the differential pinion gears and associated parts.

3. Inspect and measure the following parts. List your observations for each.

- a. Differential pinion gears:

- b. Shaft:

- c. Side gears:

d. Side bearings:

e. Thrust washers:

f. Case:

4. Determine any necessary action(s):

5. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

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Supervisor/instructor signature _____ Date _____