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Figure 165 Measuring condition, creeping

Measurement

- · Stop the engine.
- Wipe the oil off the cylinder rod, and mark the measuring start point with tape.
- Measure the amount of creep on the cylinder rod over a 5 minute period.
- After measuring, remove the tape and clean carefully.

Creeping value, unit: mm (inch) / 5 minutes

	Standard	Allowable value	Maximum limit
Boom cylinder	Less than 4.0 (0.16)	6.0 (0.24)	8.0 (0.3)
Arm cylinder	Less than 15.0 (0.6)	20.0 (0.8)	30.0 (1.2)
Bucket cylinder	Less than 5.0 (0.2)	8.0 (0.3)	10.0 (0.4)

Swing speed

Preparation

- · Arm cylinder is fully retracted.
- · Bucket cylinder is fully extended.

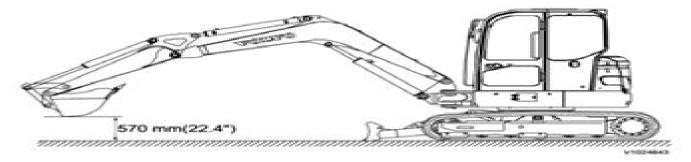


Figure 166 Measuring condition, slew speed Measurement

- Operate the slew control lever at full stroke.
- Measure the time for the superstructure to make 3 full turns at constant speed. (Exclude first full turn)
- · Measure right and left alternately.

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