

B-01

MAINTENANCE MECHANIC TRAINING

SKILL CHECK GUIDE

**Lube Systems
B-01: Troubleshoot Trabon**

Issued 06/01/98

Rationale

This Skill Development Guide provides the knowledge a Learner needs to troubleshoot Trabon. The Learner must be able to troubleshoot a Trabon system.

Skill Check Set-Up

Ask the Learner to troubleshoot a Trabon system. Set up the system for the troubleshooting activity with one or more of the following conditions:

- Install a defective blowout disc or remove the disc
- Misadjust the indicator switch
- Plug up the circuit with a ball bearing
- Install a defective indicator block. Set up the block so that the spring is against the spool.
- Simulate a defective pump by removing the spring from the pump

Provide the tools, materials, and resources needed to demonstrate the task.

What The Learner Will Need

This section contains the safety information, tools, and resources you will need before troubleshooting Trabon.



- Follow all Caterpillar facility safety standards when performing this task.



- flashlight
- snap ring pliers
- adjustable 8" wrench
- set of Allen wrenches



- Trabon Manual



Skill Check

Given a Trabon lube system not operating to specifications, troubleshoot the Trabon system.

Needs
Mastered Practice

Safe Work Practices

_____ _____ 1. Follow all Caterpillar facility safety standards when performing this task.

Task Standards

_____ _____ 1. The system problems must be identified.

_____ _____ 2. The appropriate corrective actions must be performed.



Evaluator's Sign-Off

The Learner has demonstrated safe work practices and competent performance of the task.

Evaluator: _____ Date: _____

Learner: _____ Clock No: _____

