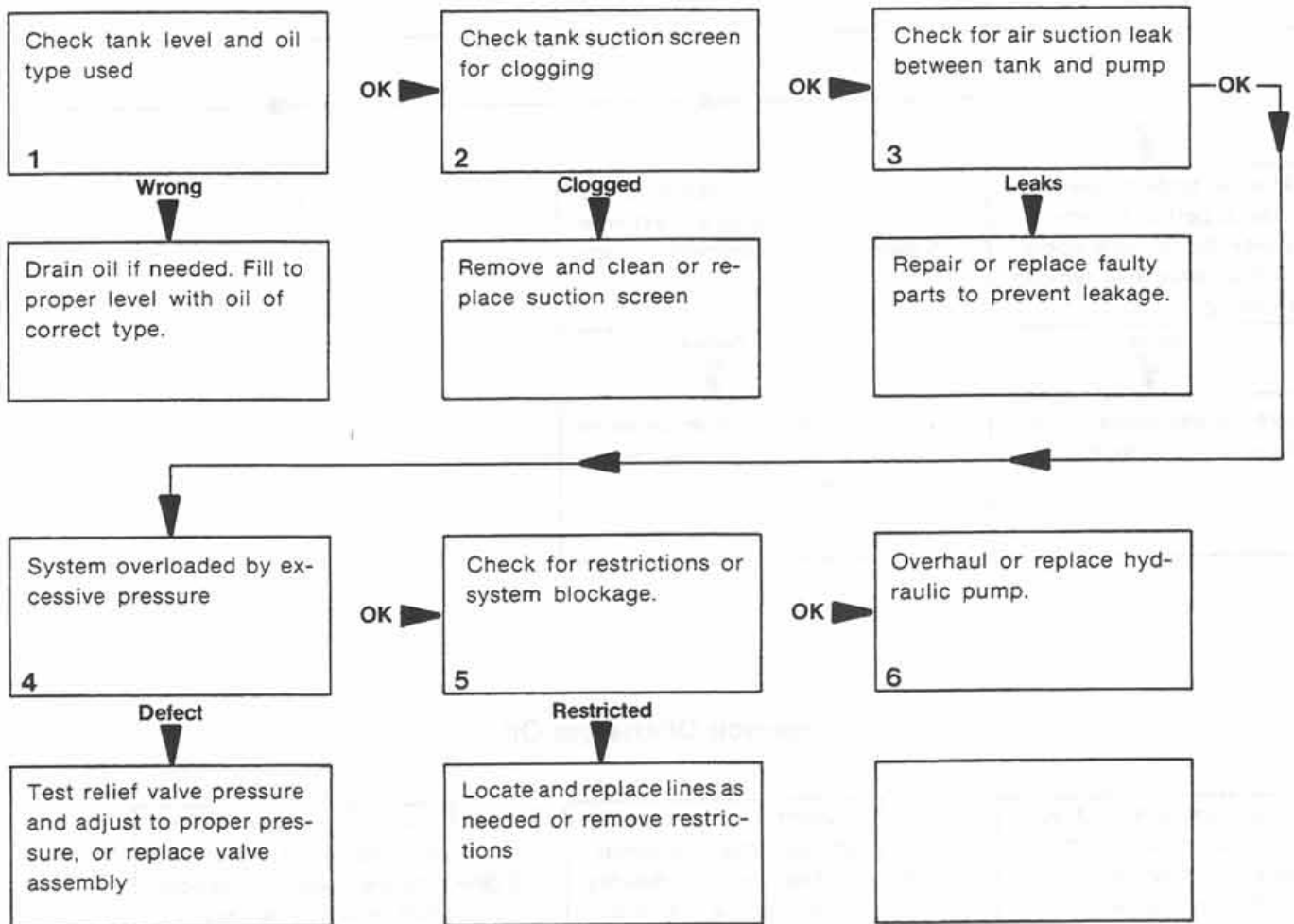


Hydraulic Manual Supplement

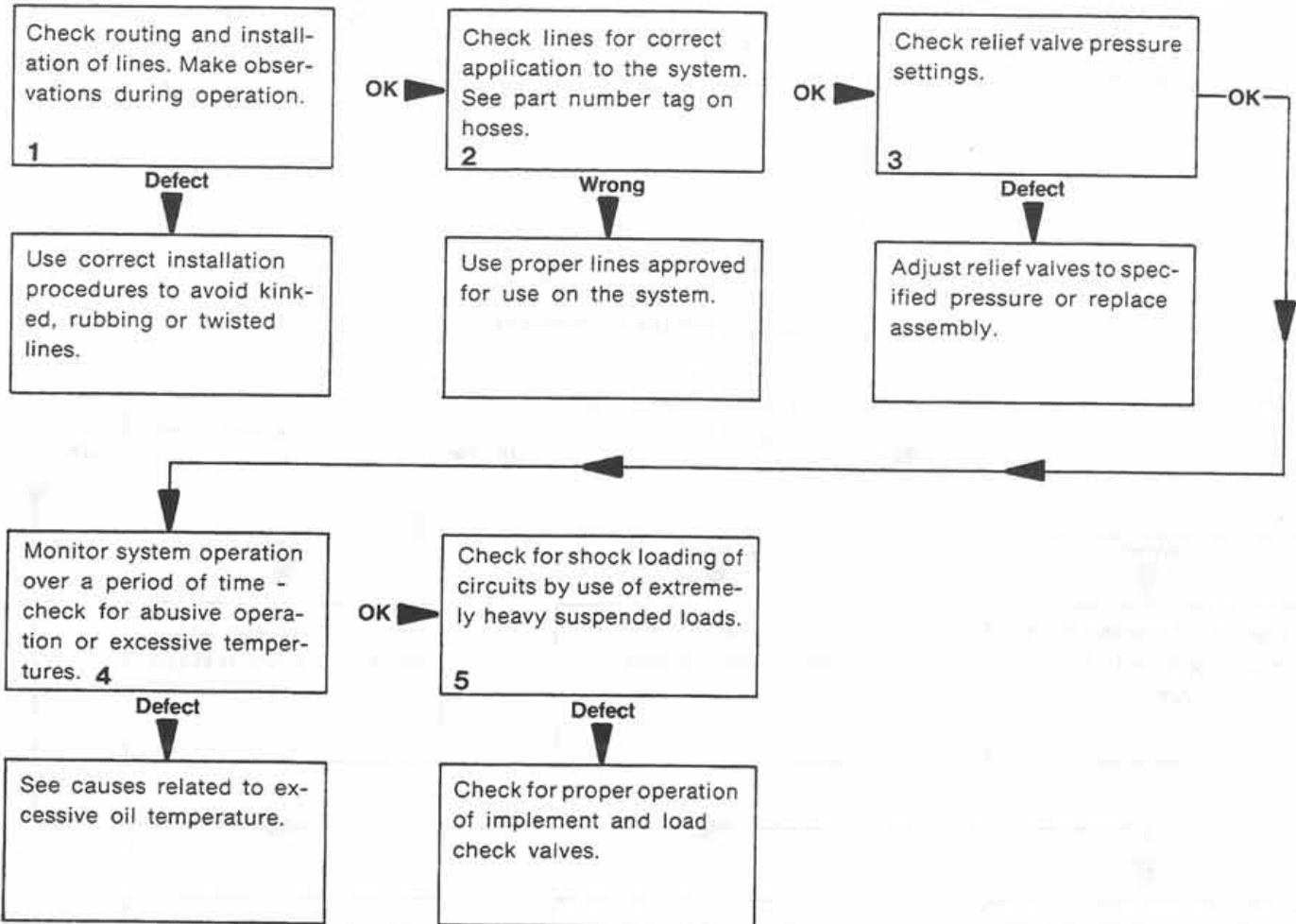
Troubleshooting Guide

This FAULT-LOGIC troubleshooting guide is designed as a diagnostic aid in locating hydraulic system problems. For best results, use this along with information within the service manual. Match the actual symptoms with the problem description and follow the action steps shown in the box diagrams. This should save time in correcting most common hydraulic problems.

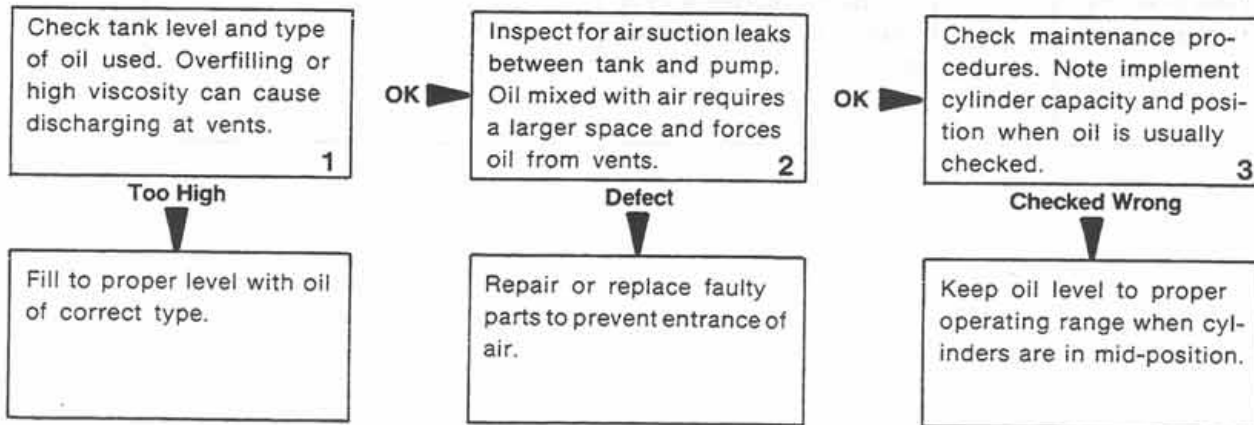
Sluggish Controls or Noisy System Operation



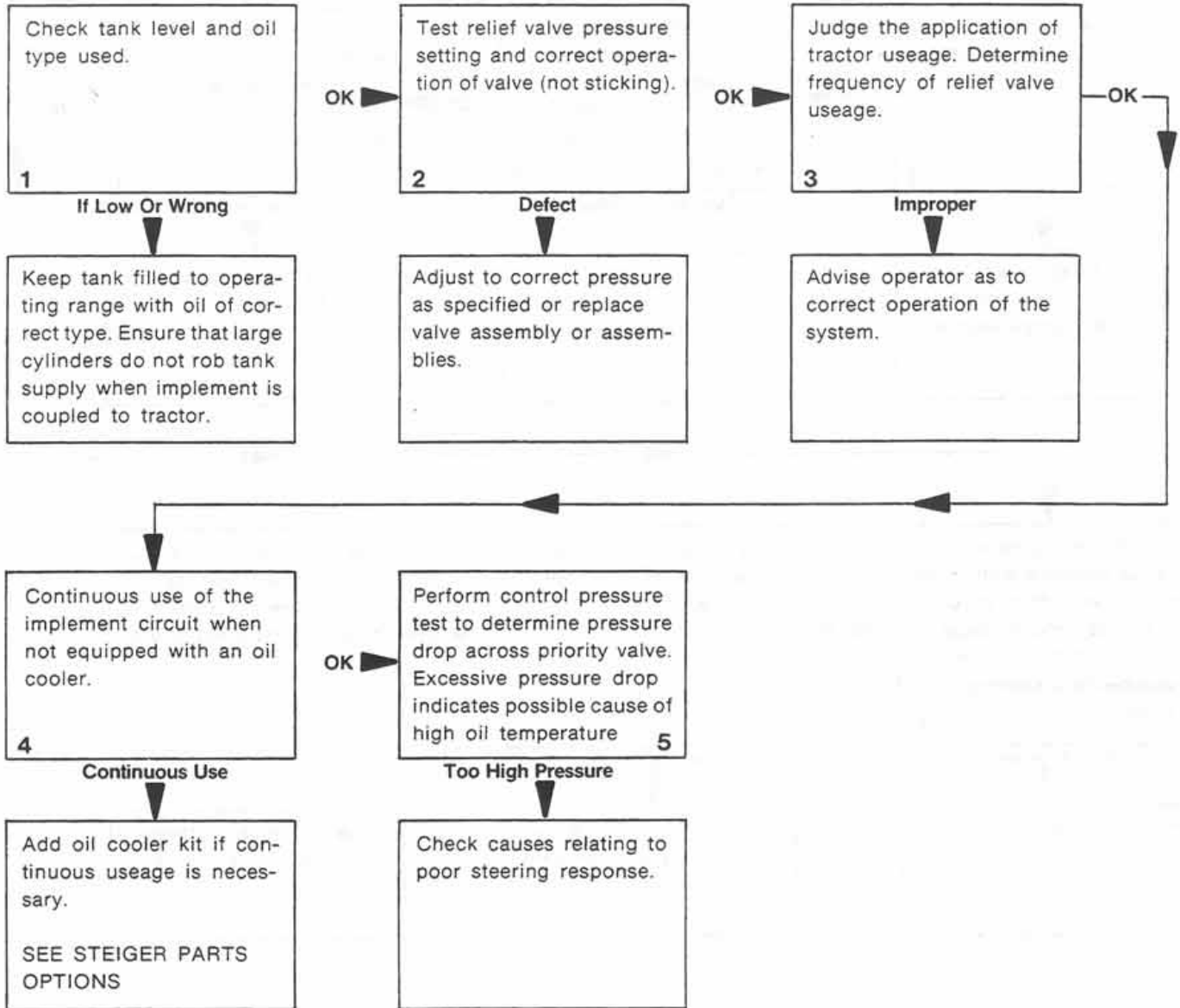
Failed Hydraulic Lines



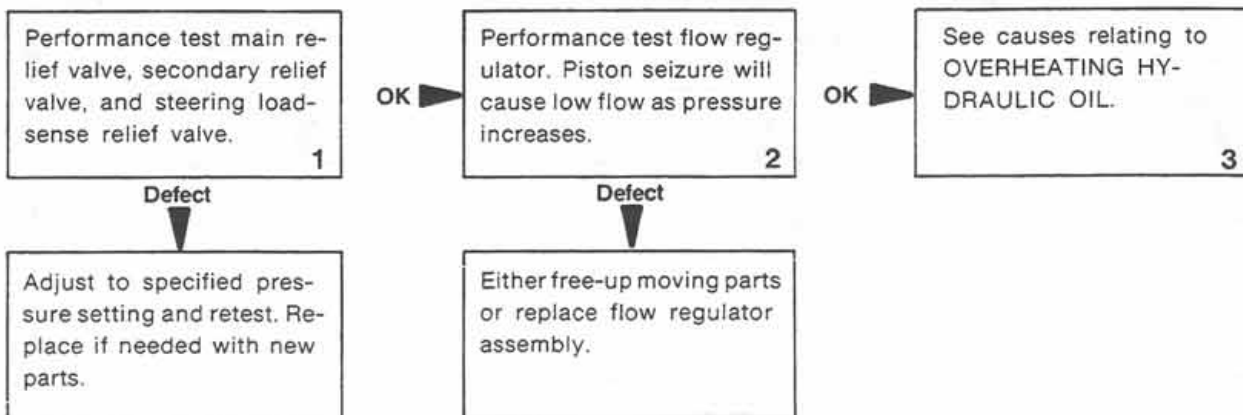
Reservoir Discharges Oil



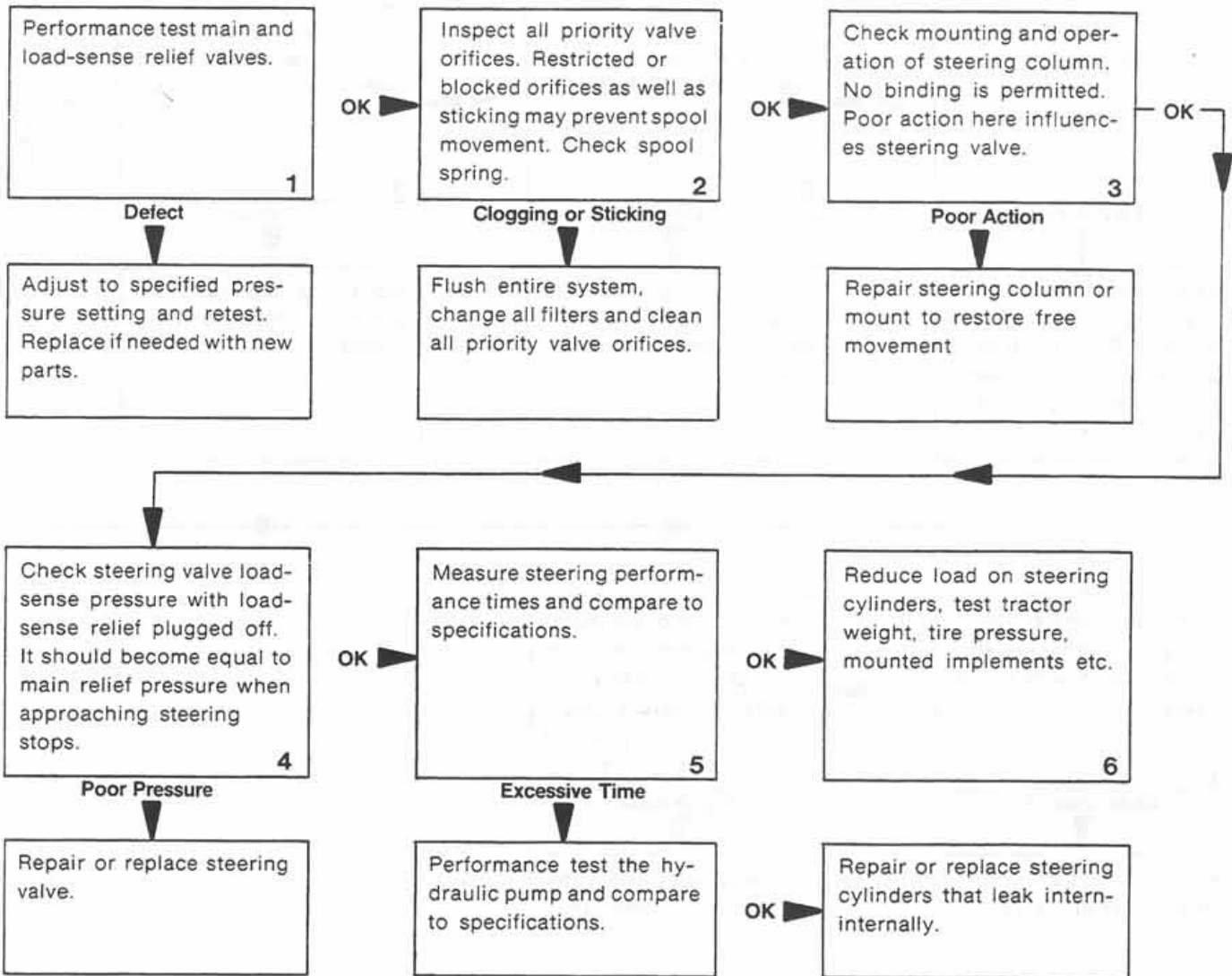
Overheated Hydraulic Oil



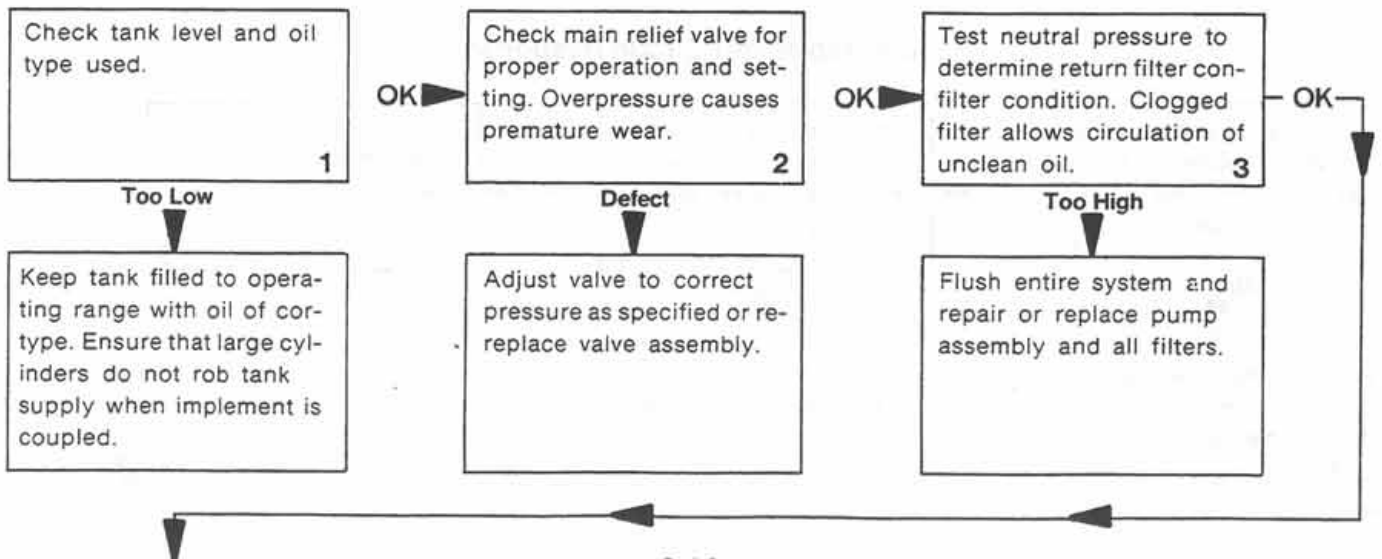
Poor Implement Circuit Response



Poor Steering Circuit Response



Hydraulic Pump Failures



Check pump to engine mounting for squareness and side loading.

Defect

Replace damaged drive couplings (or gears) and gaskets. Inspect for free fit and torque into place.

OK

Disassemble pump and check for proper assembly procedures and correct fitting of all parts.