





Pressure Setting Instructions

All pressure adjustments and settings at engine rpm 1500 rpm and hydraulic temperatures above 115F.

1. Adjust both right and left holddown and kickoff main relief valves to less than 500 psi.
2. Using the steering pump flow adjust the hoist & tilt main relief setting to 2700 to 3000 psi.
3. Set hoist and tilt circuits using steering pump flow
  - a. Hoist stem, 2500 +/- 100 psi
  - b. Hoist base, 2500 +/- 100 psi
  - c. Tilt stem, 2500 +/- 100 psi
  - d. Tilt base, 900 +/- 100 psi
4. Adjust holddown and kickoff main relief valves to 2700 to 3000 psi.
5. Set holddown and kickoff circuit reliefs to
  - a. holddown base, 2500 +/-100 psi
  - b. holddown stem, 2500 +/- 100 psi
  - c. kickoff base, 2500 +/- 100psi
  - d. kickoff stem, 1100 +/- 100psi
6. Set holddown and kickoff main reliefs to 2350 +/- 50psi.
7. Adjust hoist and tilt main relief to 2600 psi
8. Set tilt base circuit to 900 +/- 100 psi.
9. Set hoist and tilt crossover reliefs
  - a. Hoist base, 2400 +/- 50 psi
  - b. Hoist stem, 2400 +/- 50 psi
  - c. Tilt stem, 2400 +/- 50 psi
  - d. Tilt base, 900 +/- 50psi
10. Set hoist and tilt main to 2300 +/- 50 psi.
11. Accumulator charge manifold pressures are set using instructions specifically written for the accumulator charge manifold.

COOLING FAN DRIVE SYSTEM