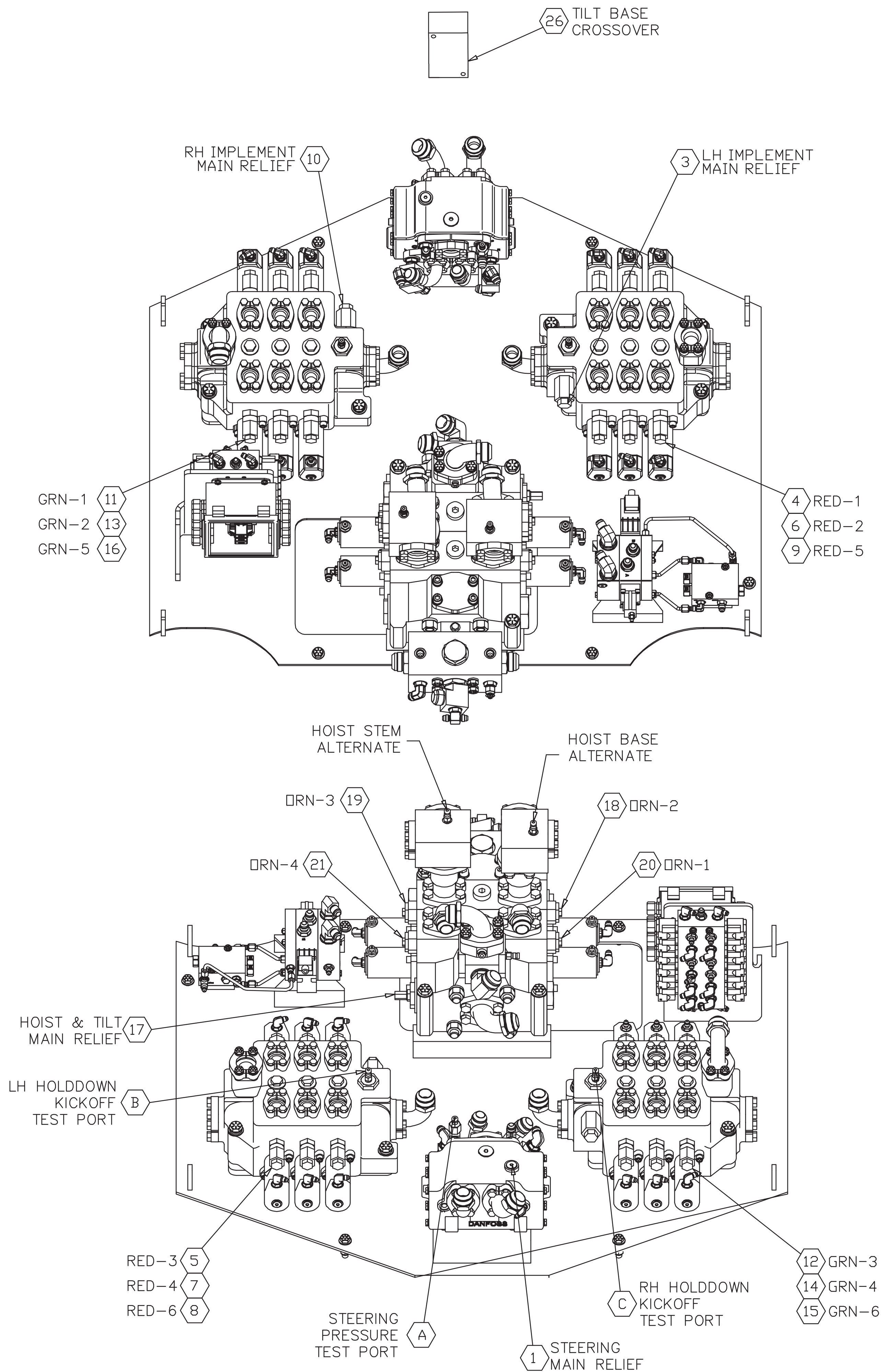






Set all pressures with engine at idle and hydraulic temperatures above 115°F.

Pressure settings in [brackets] are specific per machine. Ports (Letters) are for measuring, Adj. (numbers) are for adjusting pressure settings. Initial pressures of Port **B** & Port **C** are set higher for testing.

PROCEDURE:

- 1) Set steering load sense relief under plastic plug (Port **A**) to $[2500] \pm 100\text{psi}$ (Adj. **1**). Pressure measurements must be made while steering is actively being turned against stop. _____
- 2) Adjust LH Hold-down/Kick-off main relief valve high (Port **B**) to $2900 \pm 100\text{psi}$ (Adj. **3**)
- 3) Set Left Hold-down, Kick-off, and Auxiliary circuit (option) relief's with gauge (Port **B**):
 - a) RED-2: LH Hold-down base: $[2400] \pm 100\text{psi}$ (Adj. **4**) _____
 - b) RED-3: LH Hold-down stem: $[2400] \pm 100\text{psi}$ (Adj. **5**) _____
 - c) RED-1: LH Kick-off base: $[2400] \pm 100\text{psi}$ (Adj. **6**) _____
 - d) RED-4: LH Kick-off stem $[1100] \pm 100\text{psi}$ (Adj. **7**) _____
 - e) RED-5: LH Auxiliary base: $[2400] \pm 100\text{psi}$ (Adj. **8**) _____
 - f) RED-6: LH Auxiliary stem: $[2400] \pm 100\text{psi}$ (Adj. **9**) _____
- 4) Adjust RH Hold-down/Kick-off main relief valve high (Port **C**) to $2900 \pm 100\text{psi}$ (Adj. **10**)
- 5) Set Right Hold-down, Kick-off, and Auxiliary circuit (option) relief's with gauge (Port **C**):
 - a) GRN-2: RH Hold-down base: $[2400] \pm 100\text{psi}$ (Adj. **11**) _____
 - b) GRN-3: RH Hold-down stem: $[2400] \pm 100\text{psi}$ (Adj. **12**) _____
 - c) GRN-1: RH Kick-off base: $[2400] \pm 100\text{psi}$ (Adj. **13**) _____
 - d) GRN-4: RH Kick-off stem $[1100] \pm 100\text{psi}$ (Adj. **14**) _____
 - e) GRN-5: RH Auxiliary base: $[2400] \pm 100\text{psi}$ (Adj. **15**) _____
 - f) GRN-6: RH Auxiliary stem: $[2400] \pm 100\text{psi}$ (Adj. **16**) _____
- 6) Adjust hoist and tilt main relief valve high (Port **B**) to $2800 \pm 100\text{psi}$ (Adj. **17**)
- 7) Set hoist and tilt circuits (utilizing both implement and steering pump) (Port **B**):
 - a) ORN-2: Hoist base: $[2300] \pm 100\text{psi}$ (Adj. **18**) _____
 - b) ORN-3: Hoist stem: $[2300] \pm 100\text{psi}$ (Adj. **19**) _____
 - c) ORN-4: Tilt base: $[900] \pm 50\text{psi}$ (Adj. **20**) _____
 - i) If pressure cannot be reached, adjust tilt base crossover high to 1000psi (Adj. **26**)
 - d) ORN-1: Tilt stem: $[2300] \pm 100\text{psi}$ (Adj. **21**) _____
- 8) Set Tilt base crossover relief (Port **B**) to $[800 \pm 50\text{psi}$ (Or by sound, when valve begins to crack) (Adj. **26**) _____
- 9) Set Hoist and Tilt main (Port **B**) to $[2100] \pm 50\text{psi}$ (Adj. **17**) _____
- 10) Set LH Hold-down/Kick-off main relief (Port **B**) to $[2200] \pm 100\text{psi}$ (Adj. **3**) _____
- 11) Set RH Hold-down/Kick-off main relief (Port **C**) to $[2200] \pm 100\text{psi}$ (Adj. **10**) _____