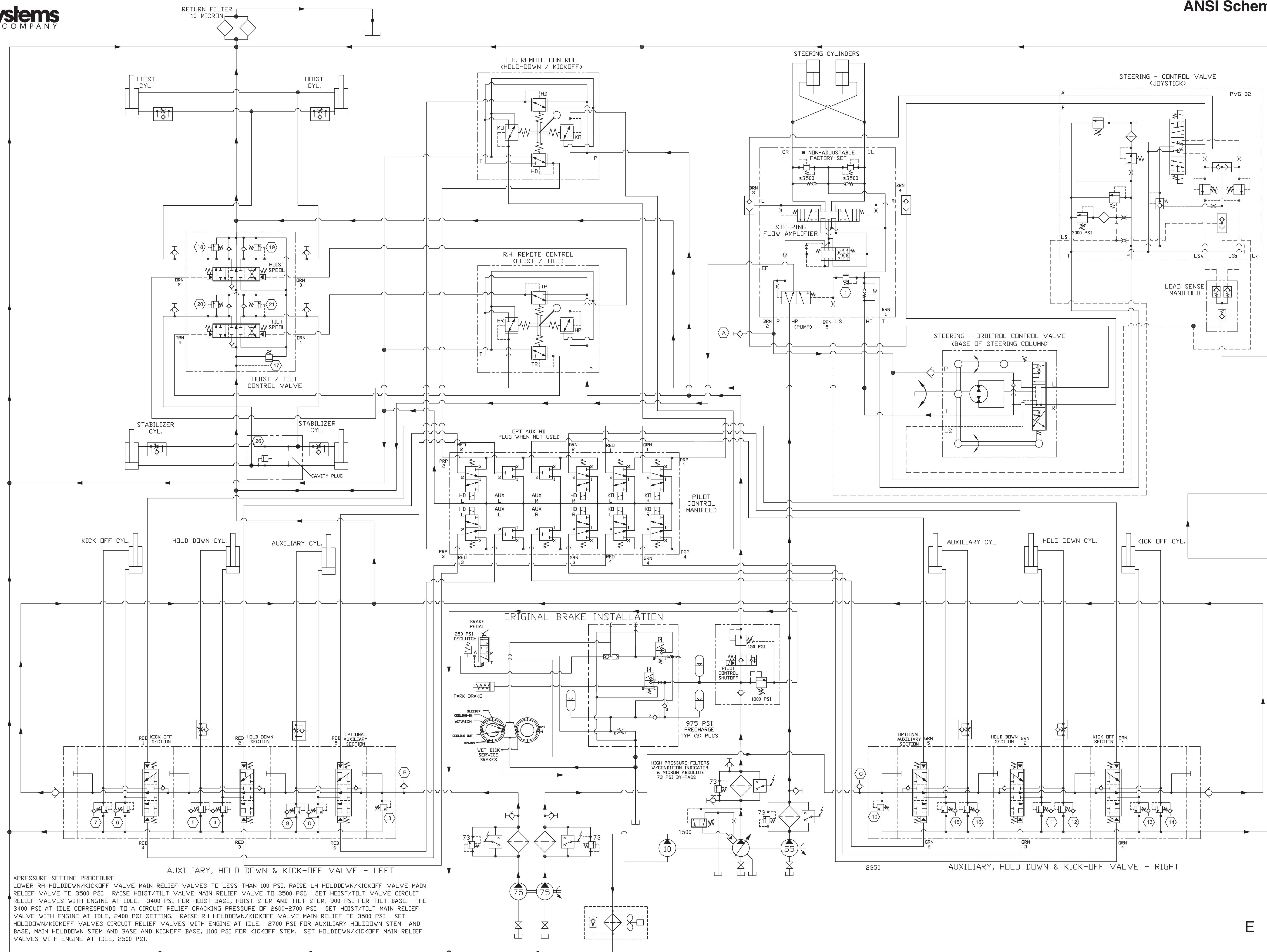
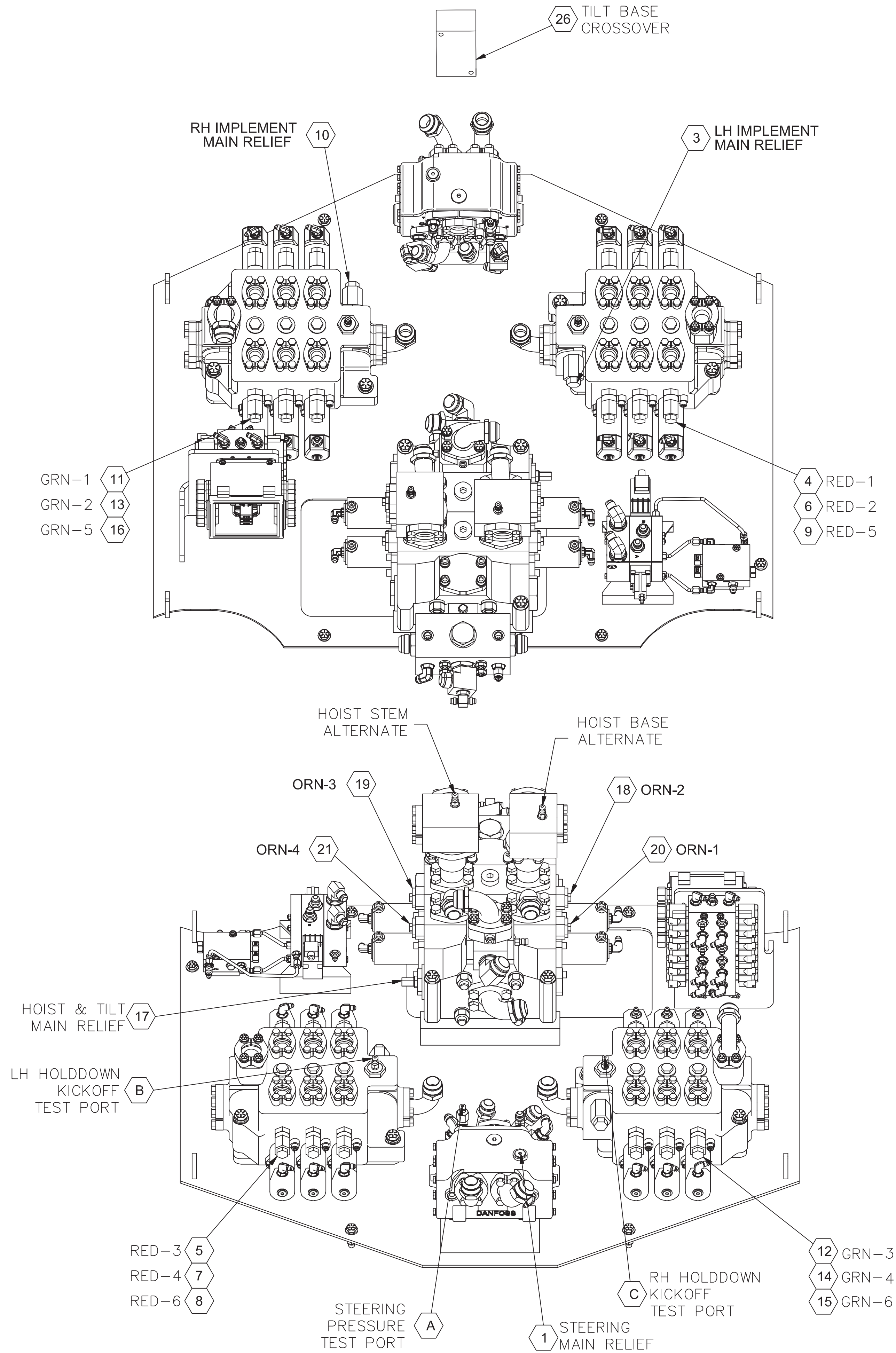






Set all pressures with engine at idle and hydraulic temperatures above 115°F.

Note: Acceptable to raise engine speed up to 1500rpm to prevent stall on Hoist/Tilt circuits.

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] ± 100psi (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 ± 100psi (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: [2500] ± 100psi (Adj.(4)) _____
 - b) RED-3: LH Hold-down stem: [2500] ± 100psi (Adj.(5)) _____
 - c) RED-1: LH Kick-off base: [2500] ± 100psi (Adj.(6)) _____
 - d) RED-4: LH Kick-off stem [1100] ± 100psi (Adj.(7)) _____
 - e) RED-5: LH Auxiliary base: [2500] ± 100psi (Adj.(8)) _____
 - f) RED-6: LH Auxiliary stem: [2500] ± 100psi (Adj.(9)) _____
- 4) Adjust RH Hold-down/Kick-off main relief valve high (Port(C)) to 2900 ± 100psi (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: [2500] ± 100psi (Adj.(11)) _____
 - b) GRN-3: RH Hold-down stem: [2500] ± 100psi (Adj.(12)) _____
 - c) GRN-1: RH Kick-off base: [2500] ± 100psi (Adj.(13)) _____
 - d) GRN-4: RH Kick-off stem [1100] ± 100psi (Adj.(14)) _____
 - e) GRN-5: RH Auxiliary base: [2500] ± 100psi (Adj.(15)) _____
 - f) GRN-6: RH Auxiliary stem: [2500] ± 100psi (Adj.(16)) _____
- 6) Adjust hoist and tilt main relief valve high (Port(B)) to 2300 ± 100psi (Adj.(17))
- 7) Set hoist and tilt circuits (utilizing both implement and steering pump) (Port(B)):
 - a) ORN-2: Hoist base: [2500] ± 100psi (Adj.(18)) _____
 - b) ORN-3: Hoist stem: [2500] ± 100psi (Adj.(19)) _____
 - c) ORN-4: Tilt base: [900] ± 50psi (Adj.(20)) _____
 - i) If pressure cannot be reached, adjust tilt base crossover high to 900psi (Adj.(26))
 - d) ORN-1: Tilt stem: [2500] ± 100psi (Adj.(21)) _____
- 8) Set Tilt base crossover relief (Port(B)) to [900 ± 50psi (Or by sound, when valve begins to crack) (Adj.(26)) _____
- 9) Set Hoist and Tilt main (Port(B)) to [2300] ± 50psi (Adj.(17)) _____
- 10) Set LH Hold-down/Kick-off main relief (Port(B)) to [2350] ± 100psi (Adj.(3)) _____
- 11) Set RH Hold-down/Kick-off main relief (Port(C)) to [2350] ± 100psi (Adj.(10)) _____

