

Air Brake System Test

(*PUSH RED & YELLOW BUTTONS IN*)

Compressor Cut Out range is **105-135** Psi; I will hear a sneeze/noise.

Compressor Cuts In below **100** PSI & needles will start rising. A needle rising confirms Compressor Cut in Works

Low Air Warning activates at **60** Psi. (*TURN OFF ENGINE AFTER THIS TEST*)

Trailer Brake Dynamites between **45-20** Psi, Trailer Air Supply Button Will Pop Out.

Spring Brakes Applied I will go & check. Slack Adjuster at approximately **90** Degrees to the Push Rod. It confirms that Spring brakes are applied. (Check both sides of trailer).

Tractor Protection Valve Check (Remove Both Glad Hands-Check for air leaks. Press the foot brake and check Air Leak.) No Air Leak Tractor Protection Valve Closed. Connect Air Lines Back Mention there are no cuts or cracks on both rubbers & In Good Condition.

Compressor Rebuilds Air **50-90** Psi less than **3** Mins between **1000 -1200** RPM. (*PUSH RED & YELLOW BUTTONS IN - AFTER THIS TEST*)

Leak Test. (*Build 125psi, make 85psi brake application, when gauge stabilizes start timer*). (*TURN OFF ENGINE BEFORE THIS TEST*)

Air should not leak more than **4** Psi in **1** Min at full brake application also I will hear any audible air leak outside.

