

## **Class 1A Air Tests Summarized**

- 1) Chock wheels
- 2) Drain air tanks
- 3) Air up, low pressure alarm shutoff at minimum 60 psi
- 4) Air pressure from 85 to 100 psi max two minutes max 800 RPM
- 5) Compressor cutout 120 to 145 psi
- 6) Compressor cut-in min 100 psi
- 7) Max pressure, shut down
- 8) Break service line, no air loss
- 9) Break supply line, no air loss from trailer, trailer brakes apply, truck air loss stops minimum 20 psi
- 10) No air loss on full service application
- 11) Hook up lines
- 12) Full pressure with both valves in
- 13) No more than 4 psi air loss over one minute full brake application
- 14) Low pressure alarm on at minimum 60 psi
- 15) Trailer supply must pop minimum 20 psi
- 16) Park brake valve doesn't have to pop
- 17) Tractor spring brakes must apply minimum 20 psi
- 18) Start engine, immediate tug
- 19) Pick up chocks, supply trailer
- 20) Minimum 100 psi, tug
- 21) Pop trailer supply, release park brake, tug
- 22) Supply trailer, roll ahead, test spike
- 23) Roll ahead, test foot brake.

Air tests complete!