MONEY SAVING TIPS ON TRAILER TIRES

- **Know the maximum capacity and inflation of the tire being used**
- **Know that a tire's capacity is governed by the amount of air inside**
  - **For Example: An 11-22.5 Load Range F used as a dual has a capacity of 4760 @ 75 PSI**
  - **The carrying capacity of a tire cannot be increased above the maximum rated load by increasing the inflation pressure.**
- **Know that if one tire in a dual set is under-inflated, the other is overworked and the under-inflated tire will wear irregularly. Neither tire will give satisfactory service.**
- **Know that if both tires in a dual set are under-inflated or overloaded they will run hot because of over-flexing. Excessive heat buildup is the greatest single cause of the deterioration.**

- **HOW will knowing these facts help save money? Follow these simple rules:**
  - **Whenever new tires are mounted, recheck inflation 24 hours after mounting because normal tire growth during this period will reduce original inflation pressure.**
  - **Check inflation before each trip when tires are cool. Use an accurate tire gauge.**
    - **Check gauge periodically against a meter gauge.**
  - **Inflate to the pressures required for the maximum load to be carried. For sustained high speed driving, pressures should be increased 10 PSI over normal recommended levels.**
  - **Use metal air retaining valve caps on each tire to insure air seal during operation and to keep out dirt and moisture.**
  - **Never "bleed" tires to reduce build-up of pressure. Tire temperatures increase when the tire is in service, causing build-up in tire pressure. Build-ups of 10 to 15 PSI are normal.**
  - **Never reduce tire pressure to obtain a softer ride. This is a dangerous and costly practice as excessive tire heat may cause tire failure.**
  - **Never install a used tube in a new tire. It will wrinkle or buckle because it has been stretched from prior use.**
  - **Never install an undersized tube. It will reduce the air retention quality and overstress the tube splice.**