1. **Type**
   Tire TOST Aero 4.00-4

2. **Part-Number**
   064491

3. **Characteristic**
   Tire dimension 4.00-4, construction 8 ply rating, RIB
   Designation: TOST AERO
   Produced from a cut-insensitive rubber compound with reinforced carcass as protection against puncture, thus suitable for stony ground, too

4. **Dimensions**
   Outer diameter 300 mm, width 100 mm at 4 bar
   Weight 1330 g

5. **Purpose use**
   Main wheel, nose wheel, support wheel, tail wheel

6. **Range of application**
   Aircraft and other heavy duty application

7. **Operating condition**
   Pressure minimum 2 bar, standard 4 bar, maximum 7 bar
   These data are for tires in cold condition
   Proved for rated speed of 100 km/h, top speed for a limited time (during landing) of 130 km/h

8. **Operating limits**
   Rated static load: 600 kg (see deflection curve)
   Rated dynamic load: proved for 300 kg and 100 km/h acc. to TSO

9. **Type test**
   Test facility runs on Jan. 28, 1982, April 4, 1985 and Feb. 2003
   Test facility runs to TSO C 62d on March 9, 1995

10. **Marks**
    TOST AERO 4.00-4 V 20 8 pr - imprint in the tire

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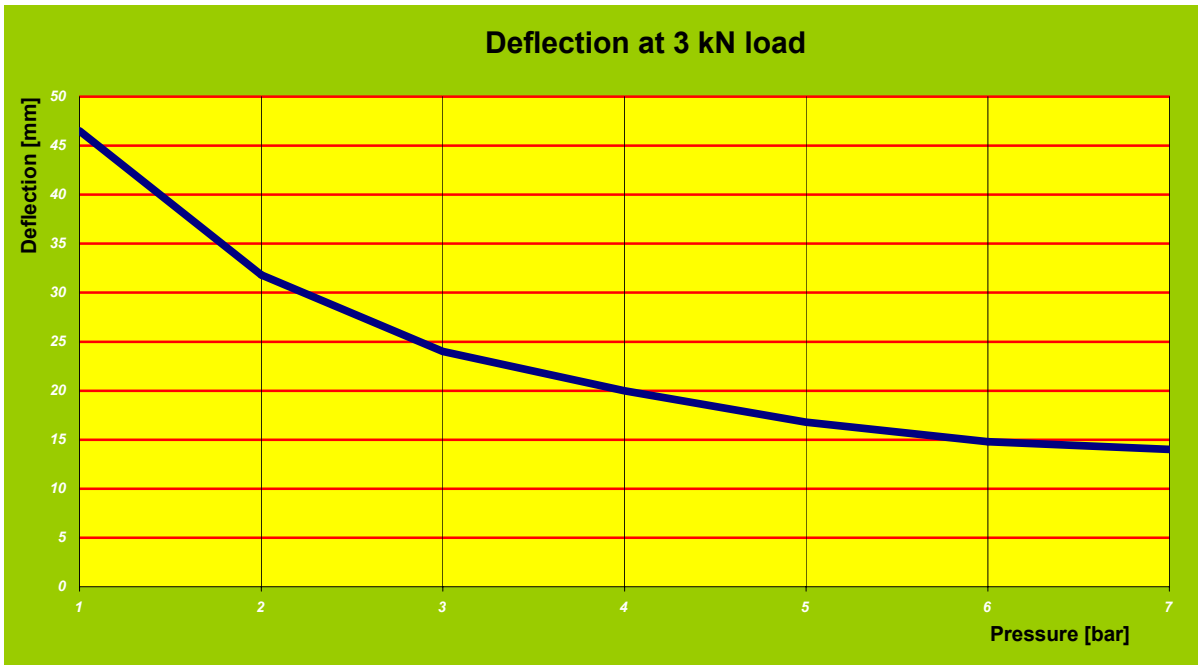
## 11. Operating Instructions

Lay down rated pressure in the Operating Manual and mark it at the airframe, too.
Check regularly for correct pressure.
Tires may not come in contact with mineral oil, hydrocarbon fluids or diluents etc., as this will destroy the tire.

## 11. Deflection curve