

WHEEL OF NOSE LANDING GEAR

DESCRIPTION AND FUNCTION

The airplane may be equipped with following wheels, tubes and tires of nose landing gear:

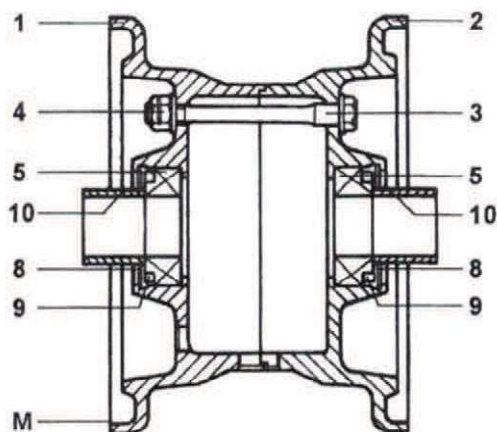
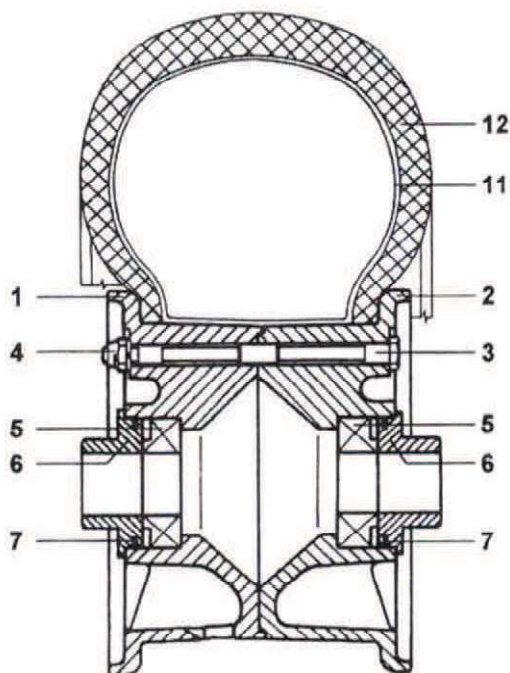
Mark		
Wheel	Tube	Tire
K 23-0000-7	MITAS 350 x 135	MITAS 350 x 135
or	or	or
K 51-1100-7	GOODYEAR 5.00-5 TR 67	GOODYEAR 5.00 - 5 505 C61-6
	or	or
	MICHELIN 5.00-5	GOODYEAR 5.00 - 5 505 C61-8

Inflation pressure of MITAS and GOODYEAR tires of nose landing gear: 250 ± 10 kPa (36 ± 2 p.s.i.).

The left side of wheel rim (Fig. 32-19, item 1) is joined with the right side wheel rim (2) with three bolts (3) provided with washers and nuts (4). The wheel revolves in two bearings (5) protected against dirt. The nose is not equipped with brake.

K 23-0000-7 wheel

K 51-1100-7 wheel



- 1 ... left side of wheel
 - 2 ... right side of wheel
 - 3 ... bolts (3 pcs)
 - 4 ... nuts
 - 5 ... bearing
 - 6 ... lid
 - 7 ... felt ring
 - 8 ... safety ring
 - 9 ... sealing
 - 10 ... insertion piece
 - M ... marking of heaviest spot of K 51-1100-7
(without tire) red color
- For information only:
- 11 ... tube
 - 12 ... tire

Fig. 32-19 Nose wheel cut-away view