

Ser. No.	Name	Nose gear	Main gear
1	Shock absorber type of the strut	nitrogen-oleo-fluid	nitrogen-oleo-fluid
2	Nitrogen gas pressure in the shock absorber strut	20 ± 1 atm.	48 ± 1 atm.
3	Hydraulic fluid	YH-10	YH-10
4	Capacity of the hydraulic fluid	640 ± 10 cm ³ .	550 ± 20 cm ³ .
5	Shock strut length without compression (the length measured from the wheel axle to the suspending axle along the axis of the shock strut)	958 mm.	817 mm.
6	Compressive travel of the strut in parking	0 mm.	0 mm.
7	Max. travel of the strut piston skirt	185 mm.	113 mm.
8	Travel pressure of the strut piston skirt: Initial pressure	393 ± 20 kg.	1,268 ± 30 kg.
	Final pressure (according to the compression travel of the piston skirt, the influence of the rubber cup friction not considered: 100 mm. for the main gear; 150 mm. for the nose gear.)	1,100 ± 50kg.	4,020 ± 80 kg.
9	Wheel size	400 × 150	500 × 150
10	Inflating pressure in the wheel tire	2.3 atm.	3.2 atm.
11	Weight of the shock strut (wheel excluded)	15 kg.	18 kg.