SPECIFICATIONS

ITEM		STANDARD	SERVICE LIMIT
Rear shock absorber spring free length		222.6 mm (8.76 in)	219 mm (8.6 in)
Rear wheel runout	Radial	———	2.0 mm (0.10 in)
	Axial	———	2.0 mm (0.10 in)
Rear axle runout		———	0.2 mm (0.01 in)
Rear brake drum I.D.		130 mm (5.21 in)	131.0 mm (5.20 in)
Rear brake		4.0 mm (0.16 in)	2.0 mm (0.10 in)
Rear brake shoe thickness		4.0 mm (0.16 in)	2.0 mm (0.10 in)
Rear suspension damper compression		28 – 38 kg (62 – 84 lbs)	23 kg (51 lbs)

TROUBLESHOOTING

Wobble or vibration in motorcycle
1. Bent rim
2. Loose wheel bearing
3. Loose or bent spokes
4. Damaged tire
5. Axle not tightened properly
6. Swingarm pivot bearing worn
7. Chain adjusters not adjusted equally

Soft suspension
1. Weak spring
2. Improper rear suspension damping or spring preload adjusting

Hard suspension
1. Improper rear suspension damping or spring preload adjusting
2. Spring thrust joint binding
3. Bent shock absorber rod
4. Swingarm pivot bearings damaged

Suspension noise
1. Faulty rear damper
2. Loose fasteners
3. Worn suspension linkage pivot bushings

Poor brake performance
1. Improper brake adjustment
2. Worn brake shoes
3. Brake linings oily, greasy or dirty
4. Worn brake cam
5. Worn brake drum
6. Brake arm serrations improperly engaged
7. Brake shoes worn at cam contact area

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