

N.17 T-CLOCS Motorcycle Inspection Form

| T- CLOCS ITEM | WHAT TO CHECK | WHAT TO LOOK FOR | CHECKOFF | |
|---------------------------------|---------------|--|--------------------------|--------------------------|
| T --- TIRES & WHEELS | | | Front | Rear |
| Tires | Condition | Tread depth, wear, weathering, evenly seated, bulges, embedded objects. | <input type="checkbox"/> | <input type="checkbox"/> |
| | Air Pressure | Check when cold, adjust to load/speed | <input type="checkbox"/> | <input type="checkbox"/> |
| Wheels | Spokes | Bent, broken, missing, tension, check at top of wheel "ring" OK -- "thud", loose spoke | <input type="checkbox"/> | <input type="checkbox"/> |
| | Cast | Cracks, dents | <input type="checkbox"/> | <input type="checkbox"/> |
| | Rims | Out of round/true = 5 mm. Spin wheel, index against stationary pointer. | <input type="checkbox"/> | <input type="checkbox"/> |
| | Bearings | Grab top and bottom of tire and flex: No free play (click) between hub and axle, no growl when spinning. | <input type="checkbox"/> | <input type="checkbox"/> |
| | Seals | Cracked, cut or torn, excessive grease on outside, reddish-brown around outside. | <input type="checkbox"/> | <input type="checkbox"/> |
| C --- CONTROLS | | | | |
| Levers/Pedal | Condition | Broken, bent, cracked, mounts tight, ball ends on handlebar lever. | <input type="checkbox"/> | |
| | Pivots | Lubricated | <input type="checkbox"/> | |
| Cables | Condition | Fraying, kinks, lubrication: ends and length. | <input type="checkbox"/> | |
| | Routing | No interference or pulling at steering head, suspension, no sharp angles, and wire looms in place. | <input type="checkbox"/> | |
| Hoses | Condition | Cuts, cracks, leaks, bulges, chaffing, deterioration. | <input type="checkbox"/> | |
| | Routing | No interference or pulling at steering head, suspension, no sharp angles, and wire looms in place. | <input type="checkbox"/> | |
| Throttle | Operation | Moves freely, snaps closed, no revving. | <input type="checkbox"/> | |
| L --- LIGHTS | | | | |
| Battery | Condition | Terminals clean and tight, electrolyte level, held down securely. | | |
| | Vent Tube | Not kinked, routed properly, not plugged. | <input type="checkbox"/> | |
| Lenses | Condition | Cracked, broken secure, mounted, excessive condensation | <input type="checkbox"/> | |
| Reflectors | Condition | Cracked, broken securely mounted. | <input type="checkbox"/> | |
| Wiring | Condition | Fraying, chaffing, insulation. | <input type="checkbox"/> | |
| | Routing | Pinched, no interference or pulling at steering head or suspension, wire looms and ties in place, connectors tight, clean. | <input type="checkbox"/> | |
| Headlamp | Condition | Cracks, reflector, mounting and adjustment system. | <input type="checkbox"/> | |
| | Aim | Height and right/left. | <input type="checkbox"/> | |

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|------------------------|-------------------------------|--|--------------------------------|
| O --- OIL | | | |
| Levels | Engine Oil | Check warm on center stand, dipstick, and sight glass. | <input type="checkbox"/> |
| | Hypoid Gear Oil | Transmission, rear drive, shaft. | <input type="checkbox"/> |
| | Hydraulic Fluid | Brakes, clutch, reservoir or sight glass. | <input type="checkbox"/> |
| | Coolant | Reservoir and/or coolant recovery tank -- cool only. | <input type="checkbox"/> |
| | Fuel | Tank or gauge. | <input type="checkbox"/> |
| Leaks | Engine Oil | Gaskets, housings, seals. | <input type="checkbox"/> |
| | Hypoid Gear Oil | Gaskets, seals, breathers. | <input type="checkbox"/> |
| | Hydraulic Fluid | Hoses, master cylinders, calipers. | <input type="checkbox"/> |
| | Coolant | Radiators, hoses, tanks, fittings, pipes. | <input type="checkbox"/> |
| | Fuel | Lines, fuel taps, carbs. | <input type="checkbox"/> |
| C --- CHASSIS | | | |
| Frame | Condition | Cracks at gussets, accessory mounts, look for paint lifting. | <input type="checkbox"/> |
| | Steering Head Bearings | No detente or tight spots thru full travel, raise fr. Wheel check for play by pulling/pushing forks. | <input type="checkbox"/> |
| | Swing Arm Bushings / Bearings | Raise rear wheel, check for play by pushing/pulling swing arm. | <input type="checkbox"/> |
| Suspension | Forks | Smooth travel, equal air pressure/damping anti-dive settings. | Right <input type="checkbox"/> |
| | | | Left <input type="checkbox"/> |
| | Shock(s) | Smooth travel, equal pre-load/air pressure/damper settings, linkage moves freely and is lubricated. | Right <input type="checkbox"/> |
| | | | Left <input type="checkbox"/> |
| Chain or Belt | Tension | Check at tightest point. | <input type="checkbox"/> |
| | Lubrication | Side plates when hot. | <input type="checkbox"/> |
| | Sprockets | Teeth not hooked, securely mounted. | <input type="checkbox"/> |
| Fasteners | Threaded | Tight, missing bolts, nuts. | <input type="checkbox"/> |
| | Clips | Broken, missing. | <input type="checkbox"/> |
| | Cotter Pins | Broken, missing. | <input type="checkbox"/> |
| S --- SIDESTAND | | | |
| Center stand | Condition | Cracks, bent. | <input type="checkbox"/> |
| | Retention | Springs in place, tension to hold position. | <input type="checkbox"/> |
| Side stand | Condition | Cracks, bent. (Safety cut-out switch or pad if equipped) | <input type="checkbox"/> |
| | Retention | Springs in place, tension to hold position. | <input type="checkbox"/> |