

## N.17 T-CLOCS Motorcycle Inspection Form

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

| T- CLOCS ITEM        | WHAT TO CHECK                 | WHAT TO LOOK FOR   | CHECKOFF |
|----------------------|-------------------------------|--|----------|
| <b>O --- OIL</b>     |                               |  |          |
| Levels               | Engine Oil                    | Check warm on center stand, dipstick, and sight glass.   | ÿ        |
|                      | Hypoid Gear Oil               | Transmission, rear drive, shaft.   | ÿ        |
|                      | Hydraulic Fluid               | Brakes, clutch, reservoir or sight glass.  | ÿ        |
|                      | Coolant                       | Reservoir and/or coolant recovery tank -- cool only.   | ÿ        |
|                      | Fuel                          | Tank or gauge.   | ÿ        |
| Leaks                | Engine Oil                    | Gaskets, housings, seals.  | ÿ        |
|                      | Hypoid Gear Oil               | Gaskets, seals, breathers.   | ÿ        |
|                      | Hydraulic Fluid               | Hoses, master cylinders, calipers.   | ÿ        |
|                      | Coolant                       | Radiators, hoses, tanks, fittings, pipes.  | ÿ        |
|                      | Fuel                          | Lines, fuel taps, carbs.   | ÿ        |
| <b>C --- CHASSIS</b> |                               |  |          |
| Frame                | Condition                     | Cracks at gussets, accessory mounts, look for paint lifting.   | ÿ        |
|                      | Steering Head Bearings        | No detente or tight spots thru full travel, raise fr. Wheel check for play by pulling/pushing forks. | ÿ        |
|                      | Swing Arm Bushings / Bearings | Raise rear wheel, check for play by pushing/pulling swing arm.                                       | ÿ        |
| Suspension           | Forks                         | Smooth travel, equal air pressure/damping anti-dive settings.  | Right ÿ  |
|                      |                               |  | Left ÿ   |
|                      | Shock(s)                      | Smooth travel, equal pre-load/air pressure/damper settings, linkage moves freely and is lubricated.  | Right ÿ  |
|                      |                               |  | Left ÿ   |
| Chain or Belt        | Tension                       | Check at tightest point.   | ÿ        |
|                      | Lubrication                   | Side plates when hot.  | ÿ        |
|                      | Sprockets                     | Teeth not hooked, securely mounted.  | ÿ        |
|                      | Threaded Clips                | Tight, missing bolts, nuts.  | ÿ        |