

## T-CLOCS Inspection Checklist (abbreviated)

T-CLOCS Item	What to Check	What to Look For	Check Off	
<b>T- TIRES AND WHEELS</b>				
Tires	Condition	Tread depth, wear, seat, bulges	Front	Rear
	Air Pressure	Check when cold; adjust to load	Front	Rear
Wheels	Spokes	Bent, broken, missing	Front	Rear
	Cast	Cracks, dents	Front	Rear
	Rims	Out of round/true=5mm. Spin wheel, no freeplay	Front	Rear
	Bearings	Grab top & bottom of tire and flex- no freeplay	Front	Rear
	Seals	Cracked, cut or torn, excessive grease on outside	Front	Rear
Brakes	Function	Each brake alone keeps bike from rolling	Front	Rear
<b>C- CONTROLS</b>				
Levers and Pedal	Condition	Broken, mounts tight, ball ends on handlebars		
	Pivots	Lubricated		
Cables	Condition	Fraying, kinks, lubrication: ends & interior		
	Routing	No interference or pulling at steering head		
Hoses	Condition	Cuts, cracks, leaks, bulges, deterioration		
	Routing	Hose supports in place, no interference		
Throttle	Operation	Moves freely, snaps closed, no revving		
<b>L- LIGHTS</b>				
Battery	Condition	Terminals, electrolyte level		
	Vent Tube	Not kinked or plugged, routed properly		
Headlamp	Condition	Cracks, reflector. mounting/adj. system		
	Aim	Height and right/left		
	Operation	Hi beam/low beam operation		
Tail lamp/brake lamp	Condition	Cracks, clean and tight		
	Operation	Activates upon front/rear brake application		
Turn Signals	Operation	Flashes correctly	Front L	Front R
	Condition		Rear L	Rear R
Mirrors	Condition	Cracks, clean, tight mounts & swivel joints	Left	Right
	Aim	Adjust when seated on bike	Left	Right
Lenses & Reflectors	Condition	Cracked, broken, securely mounted		
Wiring	Condition	Fraying, chafing, insulation		
	Routing	Pinched, no interference, connectors tight, clean		
<b>O- OIL</b>				
Levels	Engine Oil	Check warm on level ground, dipstick, sight glass		
	Gear Oil, Shaft Drive	Transmission, rear drive, shaft		
	Hydraulic Fluid	Brakes, clutch, reservoir, or sight glass		
	Coolant	Reservoir/coolant recovery tank- only when cool		
	Fuel	Tank or gauge		
Leaks	Engine Oil	Gaskets, housing, seals		
	Gear Oil, Shaft Drive	Gaskets, seals, breathers		
	Hydraulic Fluid	Hoses, master cylinders, calipers		
	Coolant	Radiator, hoses, tanks, fittings, pipes		
	Fuel	Lines, fuel valve, carbs		
<b>C- CHASSIS</b>				
Frame	Condition	Cracks at gussets, accessory mounts, paint lift		
	Steering-Head/Brgs	No tight spots, raise front wheel- no play in forks		
	Swingarm bushing brg	Raise rear wheel check for play		
Suspension	Front forks	Equal air pressure, anti-dive settings	Left	Right
	Rear Shock(s)	Equal pressure, linkage moves freely-lubricated	Left	Right
Chain or Belt	Tension	Check at tightest point		
	Lubrication	Side plates when hot. Do not lubricate belt		
	Sprockets	Teeth not hooked, securely mounted		
Fasteners	Threaded	Tight; missing bolts, nuts		
	Clips	Broken, missing		
	Cotter Pins	Broken, missing		
<b>S- STANDS</b>				
Center Stand	Condition	Cracks, bent		
	Retention	Springs in place, tension to hold position		
Side Stand	Condition	Crack, bent		
	Retention	Springs in place, tension to hold position		