

Name: \_\_\_\_\_ Unit: \_\_\_\_\_

## T-Clock Inspection

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

Note: Bring this T-CLOCs Inspection Checklist with you to the Motorcycle Mentorship Program Training on 4 May 2010. Before the Poker Run, conduct a T-CLOCs Inspection on your motorcycle - turn the completed form in to the Safety Office Booth at Kilianski Sports Complex.

# T-Clock Inspection

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK-OFF	
<b>O — OIL</b>				
Levels	<b>Engine Oil</b>	Check warm on centerstand, dipstick, sight glass.		
	<b>Hypoid Gear Oil</b>	Transmission, rear driver, shaft.		
	<b>Hydraulic Fluid</b>	Brakes, clutch, reservoir or sight glass.		
	<b>Coolant</b>	Reservoir and/or coolant recovery tank — cool only.		
	<b>Fuel</b>	Tank or gauge.		
Leaks	<b>Engine Oil</b>	Gaskets, housings, seals.		
	<b>Hypoid Gear</b>	Gaskets, seals, breathers.		
	<b>Hydraulic Fluid</b>	Hoses, master cylinders, calipers.		
	<b>Coolant</b>	Radiator, hoses, tanks, fittings, pipes.		
	<b>Fuel</b>	Lines, fuel taps, carbs.		
<b>C — CHASSIS</b>				
Frame	<b>Condition</b>	Cracks at gussets, accessory mounts, look for paint lifting.		
	<b>Steering-Head Bearings</b>	No detent or tight spots through full travel, raise front wheel, check for play by pulling/pushing forks.		
	<b>Swingarm Bushings/ Bearings</b>	Raise rear wheel, check for play by pushing/pulling swingarm.		
Suspension	<b>Forks</b>	Smooth travel, equal air pressure/damping anti-drive settings.	Left	Right
	<b>Shock(s)</b>	Smooth travel, equal pre-load/air pressure/damping settings, linkage moves freely and is lubricated.	Left	Right
Chain or Belt	<b>Tension</b>	Check at tightest spot.		
	<b>Lubrication</b>	Side plates when hot. <i>Note: Do not lubricate belts.</i>		
	<b>Sprockets</b>	Teeth not hooked, securely mounted.		
Fasteners	<b>Threaded</b>	Tight, missing bolts, nuts.		
	<b>Clips</b>	Broken, missing.		
	<b>Cotter Pins</b>	Broken, missing.		
<b>K — KICKSTAND</b>				
Centerstand	<b>Condition</b>	Cracks, bent.		
	<b>Retention</b>	Springs in place, tension to hold position.		
Sidestand	<b>Condition</b>	Cracks, bent (safety cut-out switch or pad if equipped)		
	<b>Retention</b>	Springs in place, tension to hold position.		