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## 6-Week (250-Hour) Forklift Maintenance Checklist

(for Internal Combustion Forklifts)

<b>Date:</b>	
<b>Unit Number:</b>	
<b>Forklift Make:</b>	
<b>Forklift Model:</b>	
<b>Forklift Serial Number:</b>	
<b>Hour Meter:</b>	

*Note: This checklist was adapted from Toyota's 8FG-8FGCU 15-32 internal combustion forklift operator's manual. It is not meant to be exhaustive. Please consult the operator's manual for your particular forklift before performing maintenance.*

*Only trained and authorized technicians should perform service on forklifts.*

System	Action	Maintenance Item	Complete?
<b>Engine, Transmission &amp; Fuel System</b>	<b>Inspect</b>	Oil leaks	
		Starting condition and unusual noises	
		PCV valve and piping for clogs and damage	
		Fuel system for leaks	
		Differential for oil level and leaks	
		Torque converter and transmission for oil level, leaks, looseness, and function	
		Control valve and clutch function	
		Inching valve function	
		Carburetor link mechanism	
	Fuel filter element for clogs		
	<b>Change</b>	Engine oil and filter (if new). If old, check oil filter for clogging	
<b>Clean</b>	Air filter		
<b>Measure</b>	Engine rotating condition during idling & acceleration		
<b>Exhaust &amp; Cooling Systems</b>	<b>Inspect</b>	Engine valve clearance	
		Governor for maximum no-load stabilized rotation speed	
		Radiator coolant level and for leaks	
		Coolant hoses for wear/damage	
		Radiator cap condition	
	<b>Measure</b>	Fan belt tension and for damage	
<b>Wheels &amp; Axles</b>	<b>Inspect</b>	Exhaust system for operation, leaks, and damage	
		Carbon monoxide concentration in exhaust gas	
		Tire air pressure	
		Tires for damage, debris, wear, and tread depth	
		Rim and side ring for damage	
		Front and rear wheel bearings for noise and looseness	
<b>Steering &amp; Brakes</b>	<b>Inspect</b>	Rear axle beam for looseness	
		Hub nuts for looseness	
		Steering wheel for functionality and play	
		Steering valve for leakage	
		Power steering for oil leakage	
		Power steering mounting and linkage for looseness	
		King pin for looseness	
		Brake fluid level	
		Braking operation	
		Parking brake function and operating force	
	Parking brake linkage and cable for looseness and damage		
<b>Measure</b>	Brake pipe and hose for leakage and damage		
	Steering valve mounting for looseness		
	Brake pedal play and reserve		

