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SERVICE BULLETIN

KENCO MODEL 512-A OIL LEVEL CONTROLLER DIRECT MOUNTED TO AN ARROW ENGINE COMPANY C-SERIES ENGINE

(January 20, 2004)

It has been brought to our attention that when a Kenco model 512-A oil level controller is direct mounted to an Arrow C-Series engine, some end users are experiencing an unequalized pressure condition between the oil level controller and the engine crankcase. This unequalization is causing the oil level inside the Kenco controller to read higher than the actual oil level inside the engine crankcase after startup. Testing was conducted at Arrow Engine Company to address this issue. If your Kenco oil level controller is indicating a difference in oil level between running and shut down conditions, it is our recommendation that an equalization line be installed between the oil level controller and the top cover of the engine crankcase as illustrated below.

