

**Area Source Existing, Non-Emergency Use, SI 4-Stroke Lean Burn Stationary Engines (4SLB)**

(not in remote areas operating more than 24 hours per year)

<b>Engine Size</b>	<b>Requirements</b>	<b>40 CFR 63 Subpart ZZZZ</b>
≤500	Change oil and filter every 1440 hours of operation or annually. An oil analysis program may be used instead of the prescribed oil change frequency.	Table 2d to Subpart ZZZZ of Part 63
	Inspect spark plugs every 1440 hours of operation or annually and replace as necessary.	Table 2d to Subpart ZZZZ of Part 63
	Inspect all hoses and belts every 1440 hours of operation or annually and replace as necessary.	Table 2d to Subpart ZZZZ of Part 63
	Operate and maintain the engine per the manufacturer's instructions or owner developed maintenance plan.	§ 63.6625
	Keep records of maintenance for five (5) years.	§ 63.6660
	Compliance date of October 19, 2013.	§ 63.6595
>500	Change oil and filter every 2160 hours of operation or annually. An oil analysis program may be used instead of the prescribed oil change frequency.	Table 2d to Subpart ZZZZ of Part 63
	Inspect spark plugs every 2160 hours of operation or annually and replace as necessary.	Table 2d to Subpart ZZZZ of Part 63
	Inspect all hoses and belts every 2160 hours of operation or annually and replace as necessary.	Table 2d to Subpart ZZZZ of Part 63
	Operate and maintain the engine per the manufacturer's instructions or owner developed maintenance plan.	§ 63.6625
	Keep records of maintenance for five (5) years.	§ 63.6660
	Compliance date of October 19, 2013.	§ 63.6595
	Install oxidation catalyst to reduce CO emissions.	Table 2d to Subpart ZZZZ of Part 63
	Reduce CO emissions by 93% or more or reduce the average concentration of CO to less than or equal to 47 ppm.	Table 6 to Subpart ZZZZ of Part 63
	Notification of Intent must be submitted 60 days prior to the initial emissions performance test to the U.S. EPA and courtesy copies sent to the IDEM OAQ Compliance Branch.	§ 63.6645 (g)
	Initial emission performance test is due on April 17, 2014 unless a previous performance test conducted meets the requirements of 40 CFR 63.6612.	§ 63.6612
	Notification of Compliance Status including performance test results is due on the 60 <sup>th</sup> day following the completion of the initial compliance demonstration. Submissions must be continued annually.	§ 63.6650 (b)
	Annual subsequent performance testing.	§ 63.6640