

Engine Manufacturer: **Mitsubishi**  
 Engine Model: **3.4-T/804D-T/S4S-DT (tier 3)**  
 Governing Standard: **CSA M424.2-90 (Non-Gassy Mines)**

Certificate Number	Engine Rating and Measured Fuel Rate at Sea Level	Sulphur in Fuel - %wt.	Ventilation Prescription*	
			CFM	m <sup>3</sup> /min
1202	93 HP/69 kW @ 2500 RPM, 38.7 lb/hr	0.05	10,900	308.7
		0.10	11,400	322.8
		0.20	12,500	354.0
		0.25	13,000	368.1
		0.50	15,700	444.6
	83 HP/62 kW @ 2500 RPM, 35.3 lb/hr	0.05	11,100	314.3
		0.10	11,700	331.3
		0.20	12,900	365.3
		0.25	13,500	382.3
		0.50	16,500	467.2
	74 HP/55 kW @ 2500 RPM, 31.6 lb/hr	0.05	6,200	175.6
		0.10	6,800	192.6
		0.20	7,800	220.9
		0.25	8,400	237.9
		0.50	11,000	311.5

\*These CSA ventilation rates are suitable for low sulphur fuel if permitted by the appropriate regulatory authority.