

Addendum A

“Side View” of CO levels measured behind a carbureted V8 gasoline engine inboard boat, at various locations, along the centerline, at 5 mph and 10 mph, with and without Fresh Air Exhaust™ (FAE) installed.

CO measurements are shown as ppm (parts per million)

< 20 ppm Average- Peak-
 20 to < 35 ppm Average- Peak-
 >= 35 ppm Average- Peak-

5 mph - Stock Exhaust

Rear Seat	Transom	Platform	20'	40'	60'	80'	
1 avg. 3 peak	372 avg. 461 peak	* 1126 peak	60 avg. 183 peak	21 avg. 87 peak	10 avg. 46 peak	2 avg. 4 peak	Centerline 2' above the water

* the CO meter saturated at 1126 ppm, correct values are likely higher.

10 mph - Stock Exhaust

Rear Seat	Transom	Platform	20'	40'	60'	80'	
10 avg. 50 peak	23 avg. 60 peak	320 avg. 556 peak	39 avg. 64 peak	26 avg. 52 peak	14 avg. 37 peak	20 avg. 45 peak	Centerline 2' above the water

5 mph - FAE Installed

Rear Seat	Transom	Platform	20'	40'	60'	80'	
1 avg. 2 peak	7 avg. 26 peak	93 avg. 160 peak	93 avg. 196 peak	44 avg. 75 peak	35 avg. 89 peak	19 avg. 52 peak	Centerline 2' above the water

10 mph - FAE Installed

Rear Seat	Transom	Platform	20'	40'	60'	80'	
1 avg. 3 peak	1 avg. 3 peak	1 avg. 2 peak	1 avg. 3 peak	1 avg. 3 peak	1 avg. 2 peak	1 avg. 3 peak	Centerline 2' above the water