

## Centron Fuel Economy Performance Evaluation

### Brisbane Pilot Boats Fuel Usage

2008 - 2009											
Launch	Engine Hours			Fuel (litres)			Fuel Used (Litres per hour)				
<b>Tempest</b>	Port	Stbd	Total	Port	Stbd	Total	Port	Stbd	Total		
Month											
<b>July</b>	95	95	190	3466	2272	5738	36.48	23.92	30.2		
YTD	95	95	190	3466	2272	5738	36.48	23.92	30.2		
<b>Aug</b>	140	139	279	5262	4313	9575	37.59	31.03	34.32		
YTD	235	234	469	8728	6585	15313	37.14	28.14	32.65		
Sept	95	95	190	3179	2680	5859	33.46	28.21	30.84		
YTD	330	329	659	11907	9265	21172	36.08	28.16	32.13		
<b>Oct</b>	111	112	223	4030	3252	7282	36.31	29.04	32.65		
YTD	441	441	882	15937	12517	28454	36.14	28.38	32.26		
<b>Nov</b>	114	114	228	3883	3243	7126	34.06	28.45	31.25		
YTD	555	555	1110	19820	15760	35580	35.71	28.4	32.05		
<b>Dec</b>	137	137	274	4962	4001	8963	36.22	29.2	32.71		
YTD	692	692	1384	24782	19761	44543	35.81	28.56	32.18		
<b>Jan</b>	104	103	207	3537	2918	6455	34.01	23.33	31.18		
YTD	796	795	1591	28319	22679	50998	35.58	28.53	32.05		
<b>Feb</b>	1	1	2	8	3	11	16	3	7.33		
YTD	797	796	1593	28327	22682	51009	35.56	28.49	32.03		
<b>Mar</b>	<b>144</b>	<b>144</b>	<b>288</b>	<b>4513</b>	<b>4090</b>	<b>8603</b>	<b>31.38</b>	<b>28.48</b>	<b>29.93</b>		
YTD	941	940	1881	32840	26772	59612	34.92	28.49	31.71		
<b>Apr</b>											
YTD	941	940	1881	32840	26772	59612	34.92	28.49			
<b>May</b>											
YTD	941	940	1881	32840	26772	59612	34.92	28.49			
<b>June</b>											
YTD	941	940	1881	32840	26772	59612	34.92	28.49			

1 Last Slipped in Oct 2008

2 % improvement on Feb YTD 6.62%

3 % improvement on Dec 8.50%  
Similar hours for month

4 % improvement port engine YTD 11.75%

5 Fuel economy performance improved each week

6 Power & handling noticeably improved

7 Black exhaust smoke visually disappeared  
**Trial Month**

