

TARGA 50 GT

PERFORMANCE DATA

TEST BOAT:	GT50-233
LOCATION:	North Sea, UK
ENGINES:	Volvo IPS650 D6-480
FUEL:	Diesel

FUEL LOAD:	100%
WATER LOAD:	100%

DRY WEIGHT:	13,720kg
TEST WEIGHT:	16,380 kg

SEA TEMP:	18.8°C
AMBIENT TEMP:	20°C

WIND FORCE:	
SEA CONDITIONS:	

FUEL CAPACITY:	
Litres	1,309
US gallons	346

RPM	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3700
Knots	4.4	5.7	6.7	8	9	9.7	10.5	10.5	11.4	12.8	14.9	17.1	19.6	23.5	26.4	29

FUEL BURN		800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3700
Litres/hour		5	8.3	12	18	25	34	45	62	80	100	119	132	144	166	186	189
US gallons/hour		1.32	2.19	3.17	4.76	6.6	8.98	11.89	16.38	21.13	26.43	31.44	34.87	38.04	43.85	49.14	49.93

Db at helm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3700
	63	66	62	63	63	68	69	71	72	76	76	78	78	81	89	80

RANGE		800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3700
Kilometers		1482	1157	940	748	607	479	393	285	240	216	211	217	228	238	238	257
Miles		921	719	584	465	377	298	244	177	149	134	131	135	142	148	148	160

TEST BOAT:	GT50-525
LOCATION:	North Sea, UK
ENGINES:	Volvo IPS700 D8-550
FUEL:	Diesel

FUEL LOAD:	100%
WATER LOAD:	100%

DRY WEIGHT:	12,730 kg
TEST WEIGHT:	15,330 kg

SEA TEMP:	5.7°C
AMBIENT TEMP:	5°C

WIND FORCE:	
SEA CONDITIONS:	

FUEL CAPACITY:	
Litres	1,309
US gallons	346

RPM	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	2970
Knots	6.4	7.7	8.9	9.7	10.5	12.1	15.9	19.7	24.5	28.4	31.4	33

FUEL BURN		800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	2970
Litres/hour		10.3	16.56	26.16	42.9	65.4	90.66	104.6	122	141.6	159.3	193.7	225.6
US gallons/hour		2.73	4.37	6.91	11.33	17.28	23.95	27.64	32.3	37.41	42.08	51.17	59.6

Db at helm	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	2970

RANGE		800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	2970
Kilometers		1044	782	573	380	270	224	256	270	291	299	249	246
Miles		649	486	356	236	168	139	159	168	181	186	155	153

