

# SQUADRON 68

## PERFORMANCE DATA

TEST BOAT:	S68-011
LOCATION:	North Sea, UK
ENGINES:	Caterpillar C18-1150
FUEL:	Diesel

FUEL LOAD:	100%
WATER LOAD:	100%

DRY WEIGHT:	40,000 kg
TEST WEIGHT:	47,524 kg

SEA TEMP:	7.8°C
AMBIENT TEMP:	12°C

FUEL CAPACITY:	
Litres	4,177
US gallons	1,103

RPM	900	1100	1300	1500	1700	1900	2100	2300	2370
Knots	9.5	10.7	11	11.8	16.9	20.3	23.7	27.1	30.7

FUEL BURN									
Litres/hour	40.8	67	113.8	176.2	210	272	360	408	424
US gallons/hour	10.78	17.7	30.06	46.55	55.48	71.85	95.1	107.8	112

Db at lower helm	62	67	68	68	68	72	72	75	75
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RANGE									
Kilometers	1401	962	582	402	484	449	396	399	436
Miles	871	598	362	250	301	279	246	248	271

