Engine range / fuel / speed

OPERATORS MANUAL			PENALTIES (<%)	
RPM	Litres per Hour	KNOTS	Engine Wear	Weight/Dirty
1,000	0.80			
1,200	1.00	4.60	3.00	4.00
1,400	1.25	5.40	3.00	4.00
1,600	2.00	5.90	3.00	4.00
1,800	2.40	6.80	3.00	4.00
2,000	2.70	7.30	3.00	4.00
2,200	3.75	7.50	3.00	4.00
2,400	5.00	7.80	3.00	4.00
2,600	6.50	7.90	3.00	4.00

MOTORING EFFICIENCY (SE)

(Maximising speed for least fuel and maximum NM)

Considerations:

1. Engine wear/penalty - 3% fuel increase,
2. Weight/dirty penalty - 4% speed reduction
3. Assume NIL WIND & NIL CURRENT

