

### Propeller Slip Formula

Enter input values into Blue cells

MPH	80	70 Knots
RPM	5200	
Gear Ratio	0.88	
Propeller Pitch (P)	16	
Shaft RPM (SRPM)	5909	

**Propeller Slip Formula :**  $SlipA = (P/12 * SRPM) - (Kts * 101.3) / (P/12 * SRPM)$

Slip A	=	(	P	/	12	*	SRPM	)	-	(	Kts	*	101.3	)	/	(	P	/	12	*	SRPM	)
	=	(	16	/	12	*	5909	)	-	(	70	*	101.3	)	/	(	16	/	12	*	5909	)
	=	(	1.33	*	5909	)	-	(	7042.18	)	/	(	1.33	*	5909	)						
	=	(	7878.79	-	7042.18	)	/	7878.79														
	=				836.61		/	7878.79														
	=																				10.62%	

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Building the Glen-L Hot Rod : <http://www.kanecustomboats.com>