

CRF MkII Rating Factors				
2/13/19				
			<b>Type</b>	<b>2019</b>
<b>Rig Factors</b>				
<b>Jib Headed:</b>	Sloop =	1	1.00	
	Yawl=	2	0.89	
	Ketch=	3	0.88	
<b>Square Head:</b>	Sloop =	4	1.15	
<b>Schooner:</b>	Staysail=	5	0.81	
	Gaff Fore, Marconi Main=	6	0.72	
	Gaff Fore, Gaff Main=	7	0.65	
<b>Gaff Headed:</b>	Sloop =	8	0.85	
	Yawl=	9	0.76	
	Ketch=	10	0.75	
<b>Prop Factors</b>				
				Propeller Type
	None	1	1.05	
	Exposed shaft or strut drive	2	1.00	Feathering or folding propeller
	2 blade solid prop in aperture	3	0.98	2 blade solid propeller
	3 blade solid prop in aperture	4	0.96	3 blade solid propeller
	Exposed offcenter shaft, or in aperture	5	0.99	Feathering or folding propeller
	Exposed shaft, 2 blade solid prop	6	0.97	Solid propeller
	Exposed shaft, 3 blade solid prop	7	0.95	Solid propeller
	Twin Screw	8	0.90	Solid propeller
<b>Keel Factors</b>				
				Keel Type Guidelines
	Short chd fin w/Bulb & Spade Rudder	1	1.03	Chord length @ 1/2 draft <10% LWL
	Fin w/Bulb & Spade Rudder	2	1.00	Chord length @ 1/2 draft = 10-20% LWL
	Fin w/o Bulb, w/Spade Rudder	3	0.99	Chord length @ 1/2 draft = 20-30% LWL
	Fin w/Skeg Rudder	4	0.98	Chord length @ 1/2 draft = 30-40% LWL
	Racing 'Full Keel' w/Attached Rudder	5	0.970	Chord length @ 1/2 draft = 50-65% LWL (e.g. Cutaway Universal & International Rule keels)
	Cruising 'Full Keel' w/Attached Rudder	6	0.960	Chord length @ 1/2 draft > 65% LWL (e.g. Full length classic and vintage cruising keels)
<b>Spar Factors</b>				
	Carbon	1	1.000	
	Aluminum	2	0.990	
	Wood, Sloop	3	0.940	
	Wood, Split Rigs	4	0.920	Yawls, ketches & schooners
<b>Moveable Appendage Factor</b>				
		1	1.000	Single rudder only
	Trim Tab	2	1.075	Single rudder plus trim tab on keel trailing edge