

Comparing Laser 28, J/30 and Mariah 27 Under MORC (1997)

Row	Certificate	Owner	Boat Name	Class	WT	LOA	Class Factor	Rating (ft)	HCP (sec/Nm)	Std Rating	HCP (sec/Nm)
357	71-94020.0	Frank & Judy Button	Rags	Laser 28	28.3	4490	0.84	24.26	127.56	no	127.56
358	71-94021.0	McLellan, Jim	Number Cruncher	Laser 28	28.4	4300	0.84	24.55	124.23	YES	124.23
359	71-94022.0	Donahue, Louis	Nirvana	Laser 28	28.4	4300	0.84	25.57	113.28	YES	113.28
360	73-92045.0	Guccione, Mike	Prophet	Laser 28	28.35	4380	0.84	24.04	129.97	No	129.97
583	26-88026.1	Mac Gowan, Bruce	Silver Bullet	Laser 28	28.3	4430	0.84	23.7	133.99	NO	133.99
584	31-85122.3	Mashyna, Mike	OUTLAW	LASER 28	28.56	4300	0.84	24.21	128.12	NO	128.12
585	71-89021.1	Layton, B	Convictus	Laser 28	28.33	4420	0.84	23.52	136.04	NO	136.04
586	71-89038.0	Bedard, Pierre	Napadelis	Laser 28	28.2	4720	0.84	24.62	123.49	NO	123.49
587	81-89021.1	Layton, B	Convictus	Laser 28	28.33	4420	0.84	23.47	136.65	NO	136.65
588	81-89038.0	Bedard, Pierre	Napadelis	Laser 28	28.2	4720	0.84	23.3	138.74	NO	138.74
Ave = 129.21											
Median = 129.05											
264	10-93020.1	Selph, Frank	Forerunner	J 30	29.83	7710	0.84	23.77	133.17	no	133.17
265	10-96042.1	Hoyos, Jose Suarez	Isis	J-30	29.84	7670	0.832	23.49	136.42	NO	136.42
266	15-95031.0	Owings, Dorsey	Sea Biscuit	J-30	29.79	7320	0.832	23.89	131.75	NO	131.75
267	34-92031.0	Gradam, Kent	Phantom of the Lake	J-30	29.86	7375	0.84	24.49	124.94	NO	124.94
268	70-97006.0	Burnell, Rusty	Cool Change	J-30	29.9	7160	0.84	23.72	133.66	NO	133.66
269	70-97007.0	Cumming, Robert	Stranraer	J-30	29.82	7925	0.84	23.22	139.65	NO	139.65
270	90-90028.0	Rauschenfels, Thomas	Majic	J-30	29.85	7143	0.84	23.81	132.66	NO	132.66
271	27-90003.1	Novinger, Phil	Bodacious	J/30	29.83	7100	0.84	25.12	118.04	YES	118.04
Ave = 131.29											
Median = 132.92											
616	10-88047.A	Hobbs, Robert	My Girl Too	Mariah 27	27.17	5198	0.869	23.66	134.41	NO	134.41
617	14-88047.5	Zangerle, John	Short Cut	Mariah 27	27.06	5165	0.875	23.96	130.91	NO	130.91
618	15-86057.1	Siebert, Drew F	Smoke	MARIAH 27	27.16	4935	0.875	23.76	133.23	NO	133.23
619	18-88047.6	Jarynowycz, Borys B	Iskra	Mariah 27	27.06	5165	0.875	23.94	131.14	NO	131.14
620	31-87046.8	Robertson, Richard V	Pigs at Sea	Mariah 27	27.12	5100	0.875	22.52	148.3	NO	148.30
621	70-89018.6	Karn, Michael W.	Insatiable	Mariah 27	27.04	5465	0.875	23.66	134.43	no	134.43
622	73-86058.4	HAMPIKIAN, DICK	LIZZIE BORDEN	MARIAH 27	27.11	5020	0.875	22.9	143.59	NO	143.59
Ave = 136.57											
Median = 134.41											

Under MORC, *Lizzie B* would get between 5 and 30 sec/nm from the Laser 28s and between 4 and 25 sec/nm from the J/30s. Even comparing the median ratings, a Mariah 27 would get 5 sec/nm from a Laser 28 and 1.5 sec/nm from a J/30. Under SoCal PHRF as of 2006, the Mariah 27 rates even with a Laser 28 and gives 6 sec/nm to a J/30, significantly faster than under MORC when compared to these two boats.