NORDIC RAGE, 496HO 425HP std, 1.5:1 Bravo1 drive

			boat 1	2001	boat 2	2005		boat 2	2005
		Wind, mph	-		5-10 mph		Wind, mph	14 mph	
		temp F	-		***60F***		**temp F**	**56F**	
	altitude	feet	**215**		916		feet	916	
		dew point, F	-		-		dew point, F	35	
		sea level, mb	-		-		sea level, mb	1023.5	
		Rel Hum	-		70%		Rel Hum	-	
		POSTED HP	425		425			425	
		ADJUSTED HP	-		-			***431***	
		water condition			Lt Chop		water condition	6" chop	
	prop	**26"P**	**26"P lab**	**26"P lab**	**26"P stock**	**26"P stock**	**27"P lab**	**27"P lab**	**27"P lab**
		4 bld					**4 bld**	**- restictor**	
		25P actual					**27P actual**	**K&N air filt**	
		Bravo1					**Bravo1**	**Red LUL**	
trim	rpm	**(1.5:1theo)**	**mph gps**	% silp	**mph gps**	% silp	**(1.5:1theo)**	**mph gps**	% silp
neutral	2500	**39.5**	**33.0**	**16%**	**35**	**11%**	**42.6**	**27.7**	**35%**
neutral	3000	**47.3**	**44.0**	**7%**	**43**	**9%**	**51.1**	**36.4**	**29%**
neutral	3500	**55.2**	**51.0**	**8%**	**50**	**9%**	**59.7**	**47.8**	**20%**
neutral	4000	**63.1**	**58.0**	**8%**	**57**	**10%**	**68.2**	**54.9**	**19%**
neutral	4500	**71.0**	**65.0**	**8%**	**63**	**11%**	**76.7**	**64.6**	**16%**
OPTIMIZED, wot	5000	**78.9**	**75.6**	**4%**	**68**	**14%**	**85.2**	**71.6**	**16%**
OPTIMIZED, wot	5000	**78.9**					**85.2**	**72.2**	**15%**
OPTIMIZED, wot	5000	**78.9**					**85.2**	**72.4**	**15%**
OPTIMIZED, wot	5000	**78.9**					**85.2**	**73.1**	**14%**
frt seats	lbs.		185		195			195	
frt seats	lbs.		185		160			185	
rear seats	lbs.				145				
rear seats	lbs.								
rear seats	lbs.								
cooler	lbs.								
gas (6lbs/gal)	lbs.		336		336			168	
SubTotal	lbs.		**706**		**836**			**548**	
Total (+3700#dry)	lbs.		**4406**		**4536**			**4248**	