



POLAR DIAGRAM

BOAT SPEED AS A FUNCTION
OF TRUE WIND VELOCITY AND
ANGLE

Catalina 30T, 150% Genoa
Folding Prop

WIND	OPTIMUM VMG BEAT	OPTIMUM VMG RUN	OPTIMUM RUN >
6kt	2.841	3.194	143°
8kt	3.503	4.055	145°
10kt	3.955	4.862	158°
12kt	4.206	5.588	166°
16kt	4.438	6.517	174°
20kt	4.485	7.158	175°

