



# PROPELLER PERFORMANCE EVALUATION

## CUSTOMER INFORMATION

NAME		
ADDRESS		
CITY	STATE	ZIP
PHONE		
E-MAIL		

## DEALER INFORMATION

DEALER COMPANY		
DEALER NAME		
ADDRESS		
CITY	STATE	ZIP
PHONE	E-MAIL	

## TEST INFORMATION

DATE	PROP TESTED	DIAMETER	PITCH
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CRAFT	CONSIDERATIONS	CONDITIONS
BOAT BRAND:	# OF PERSONS ABOARD:	TEST LOCATION:
BOAT MODEL:	ESTIMATED WEIGHT	AIR TEMP:
BOAT LENGTH/BEAM:	PERSONS:                      CARRIED GEAR:	WIND SPEED:
BOAT WEIGHT (PUBLISHED):	ENGINE MOUNTING HOLE: 1 2 3 4	CURRENT SPEED:
# OF ENG.: 1 2 3 4    ENG. BRAND:	% FULL OF FUEL:	WATER CONDITIONS: (CIRCLE ONE) SLICK    RIPPLED    MODERATE CHOP ROUGH/WHITE CAPPED
ENG. MODEL/HP:	# OF BATTERIES: 1 2 3 4    GROUP #:	WAVE HEIGHT:
MAX HP:                      FUEL CAP:	T-TOP: Y / N    GENERATOR: Y / N    A/C: Y / N	

## TEST RESULTS

UPWIND/AGAINST CURRENT			AVERAGE		DOWNWIND/WITH CURRENT		
RPM	MPH	GPH	MPH	GPH	RPM	MPH	GPH
3500					3500		
4000					4000		
4500					4500		
5000					5000		
5500					5500		
WOT _____ rpm					WOT _____ rpm		

ACCELERATION TESTS (CHOOSE TWO) Seconds to Plane / 0-20 mph / 0-30 mph			
RUN #	UPWIND/AGAINST CURRENT	RUN #	DOWNWIND/WITH CURRENT
1	/	2	/
3	/	4	/
5	/	6	/
AVERAGE	/	AVERAGE	/

WIDE OPEN THROTTLE DATA	
RPM	
MPH	
GPH	

MINIMUM PLANING DATA	
RPM	
MPH	
GPH	

VENTILATION Possible Responses: (CIRCLE ONE) None Light Moderate Severe									
TRIM IN				TRIM OUT					
ACCELERATION	N	L	M	S	ACCELERATION	N	L	M	S
WIDE OPEN	N	L	M	S	WIDE OPEN	N	L	M	S
CRUISE					CRUISE				
TURNS					TURNS				

EVALUATOR COMMENTS

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## YAMAHA DEALER USE

PROPELLER SLIP %:	MOUNTING CENTERS (MEASURED): _____ "	TOE SETTING _____ " <input type="checkbox"/> IN <input type="checkbox"/> OUT
COMMENTS:		
PROPELLER RECOMMENDATIONS:		
NEXT ACTION:		