Haul-out Checklist

	BEFORE HAULING - TRIAL RUN		BELOW THE WATERLINE (CONT'D.)	
	TAKE READINGS AT 500 RPM INCREMENTS, FIVE-MINUTE INTERVALS.		CHECK CLEARANCE OF BLADES USING A GUIDE CLAMPED TO RUDDER. IF ENGINE HAD VIBRATION DURING TRIAL RUN, CONSIDER PROP SCAN.	
	RUN FOR 30 MINUTES AT 80% LOAD (OR 10% BELOW MAXIMUM RPM).		PROPELLER SHOULD ROTATE EASILY (IF NOT, ALIGNMENT OR BEARING PROBLEM)	
	RUN AT WIDE OPEN THROTTLE (WOT) FOR 10 MINUTES AND CHECK TEMPS, SMOKE, VIBRATION.		NO MORE THAN ONE SHAFT DIAMETER DISTANCE BETWEEN FORWARD END OF PROP HUB AND AFT END OF CLOSEST BEARING	
	CHECK SHAFT-SEAL DRIP RATE. IF CONVENTIONAL STUFFING BOX, TAKE TEMP OF HOUSING AT CRUISE.		CHECK CUTLASS BEARINGS:	
	(SHOULD NOT BE HIGHER THAN 20 DEGREES	П	NO SIDE-TO-SIDE MOVEMENT OF SHAFT	
	ABOVE SEAWATER TEMP OR 130 MAX.)	_	LOOK FOR DRIED OR CRACKED RUBBER.	
	FOR ALL SEALS, PULL INJECTION HOSE OFF AND CHECK FOR GOOD FLOW OF WATER.		CHECK SHAFT SEALS.	
	AND CHECK TOR GOOD FLOW OF WATER.		CONVENTIONAL STUFFING BOX	
	IMMEDIATELY AFTER HAUL OUT - STRUCTURAL		> REPACK IF TEMPS AND DRIP RATE WERE UNACCEPTABLE DURING TRIAL RUN.	
	SIGHT BOTTOM FOR BLISTERS WHILE PAINT IS WET. IF BLISTERS ARE PRESENT, CHECK BOTTOM WITH		CHECK FACE SEAL (PSS).	
	OOK FOR AREAS THAT REMAIN DAMP AFTER		> IF INJECTION NIPPLE IS NYLON, REPLACE WITH STAINLESS > REPLACE HOSE EVERY SIX YEARS OR IF CRACKED. > INSPECT AND CLEAN BETWEEN SEAL AND ROTOR.	
	SURROUNDING AREAS HAVE DRIED (CAN INDICATE		SACRIFICIAL ANODES:	
	A PROBLEM IN THE LAMINATE).		INSPECT FOR REMAINING METAL. IF ZINC AND NOT EATEN AWAY, CONSIDER CHANGING TO ALUMINUM.	
	WHILE ON LAND - BELOW THE WATERLINE INSPECT BOTTOM PAINT:		> ZINC: ONLY EFFECTIVE IN SALT WATER. TRACE METALS HARMFUL TO ENVIRONMENT	
	IF FLAKING, CONSIDER SODA BLASTING.		> ALUMINUM: EFFECTIVE IN SALT OR BRACKISH AND BETTER	
	IF SODA BLASTING, GOOD TIME TO APPLY		FOR ENVIRONMENT	(
	A BARRIER COAT.		> MAGNESIUM: USE ONLY IN FRESH WATER	
	APPLYING ABLATIVE PAINT:		> DON'T MIX TYPES ON ONE BOAT	
	IF EXISTING, BUILD UP THIN SPOTS WITH 2-3 COATS BEFORE PAINTING BOTTOM.		> OK TO HAVE ALUMINUM ON HULL AND ZINCS FOR INTERNAL ENGINE COMPONENTS	
	IF NEW, FIRST COAT SHOULD BE A DIFFERENT COLOR TO INDICATE WHEN GETTING THIN.		INSTALL A GALVANIC ISOLATOR TO PROTECT YOUR ANODES FROM OTHER BOATS IN A MARINA.	
	INSPECT THRU-HULLS AND SEACOCKS:		HULL, ABOVE THE WATERLINE	
	COUNT HOLES IN BOTTOM AND ACCOUNT FOR SAME NUMBER OF SEACOCKS INSIDE THE BOAT.		PROTECT GELCOAT	
	OPEN AND CLOSE EACH SEACOCK WHILE ON LAND AND		CLEAN AND WAX ANNUALLY.	
	SERVICE ANY FROZEN ONES.		KEEP COMPOUNDING TO A MINIMUM (SANDS AWAY THE GELCOAT).	
_	> EXERCISE ALL SEACOCKS 3-4 TIMES PER YEAR.	П	CORED HULLS: MOISTURE-METER CHECK EVERY THREE	
	BRONZE SHOULD HAVE A GOLDEN HUE. IF PINK, THERE IS A CORROSION PROBLEM. PINK = WEAKENED. > IF PINK, HAVE A MARINE ELECTRICIAN CHECK		YEARS	
	EFFECTIVENESS OF SACRIFICIAL ANODES AND FOR STRAY CURRENT (DC).		DECK AND CABIN	
	CHECK FOR PITTING OF THE HARDWARE - POINTS TO STRAY		PROTECT GELCOAT	
	CURRENT CORROSION (DC). LOOK FOR "HALOS" AROUND THRU-HULLS (DISTORTIONS IN		CHECK WITH MOISTURE METER EVERY THREE YEARS. > RENEW HARDWARE BEDDING EVERY 7-10 YEARS OR AS INDICATED BY MOISTURE CHECK.	
	THE PAINT) INDICATIVE OF EXCESSIVE SACRIFICIAL ANODES OR AC STRAY CURRENT		AFTER LAUNCHING	
	INSPECT POWER TRAIN:		CHECK ALL SEACOCKS FOR LEAKS AND EASE OF	
	PROP	ر	MOVEMENT.	
	THIN NUT BELONGS AGAINST THE PROP		FOR DRIPLESS SHAFT SEALS W/BELLOW HOSE, COMPRESS	
	PROP COLOR - GOLDEN HUE, NO PINK		BELLOW TO RELEASE ENTRAPPED AIR. REPEAT WIDE-OPEN THROTTLE TEST AND RECORD RESULTS	

