f. Install new hydraulic lines to transom plate.

g. Install outdrive.

h. Install new hydraulic lines to outdrive, fill pump reservoir with hydraulic fluid and vent system.

6. There have been some reported cases where the Radice propellors have shown different degrees of cavitation burns after a short period of time. Should this occur, you may return the prop along with a warranty claim. It is important that the type of boat, engine serial number, and number of hours on the prop is noted on the claim. If this information is not present, the claim will be returned.

It is possible to use different propellors on the Mark II drive other than the Radice models. You may use the standard Michigan SMC style propellor, providing you use an adaptor, part number 74 93 1 332 060.

BMW also offers Michigan "MerCruiser" style propellors which are listed below. Note you must use the brass and stainless steel adaptors when installing these types of propellors.

BMW P/N	MATL.	DIA. PITCH	NO. BL.	DEALER NET	SUGG. RETAIL
96 01 0 010 117	ALUM.	16" X 11"	3	$49.50	$76.15
96 01 0 010 118	ALUM.	16" X 13"	3	49.50	76.15
96 01 0 010 119	ALUM.	15 1/4" X 15"	3	49.50	76.15
96 01 0 010 120	ALUM.	14½" X 17"	3	49.50	76.15
96 01 0 010 121	ALUM.	14" X 19"	3	49.50	76.15
96 01 0 010 122	ALUM.	13 3/4" X 21"	3	49.50	76.15
96 01 0 010 123	ALUM.	13½" X 23"	3	49.50	76.15
96 01 0 010 124	ALUM.	13 3/8" X 25"	3	49.50	76.15
96 01 0 010 125	AFT BRASS WASHER		2	7.30	11.23
96 01 0 010 126	FWD S.S. WASHER		2 7/8"	15.43	23.74

7. We have been advised that there have been problems with the trim pump as it pertains to the sterndrive unit. This is caused by the spool valve in the base of the trim pump and would cause the drive to lock in the fully trimmed position or a jerking motion during the trimming process. To rectify this problem, the spool valve must be replaced in the following manner:

A. Bring drive to full down position.

B. Remove Allen plug from valve body (see diagram).

C. Remove spool valve with angle needle nose pliers.

D. Coat new valve with ATF and insert back into valve body.

E. Reinstall Allen plug and tighten to 22-inch pounds.

V12 Engineering
Box 50, Ontario, Canada P0X1C0
www.bmwmarine.net

If the valve has been replaced, a white mark will appear on valve body. If the repair is done and no white mark is present, please mark with white paint.

This modification only affects models produced between September 1982 until March 1983. If you need the new style spool valve, contact the Marine Service Department in Montvale.