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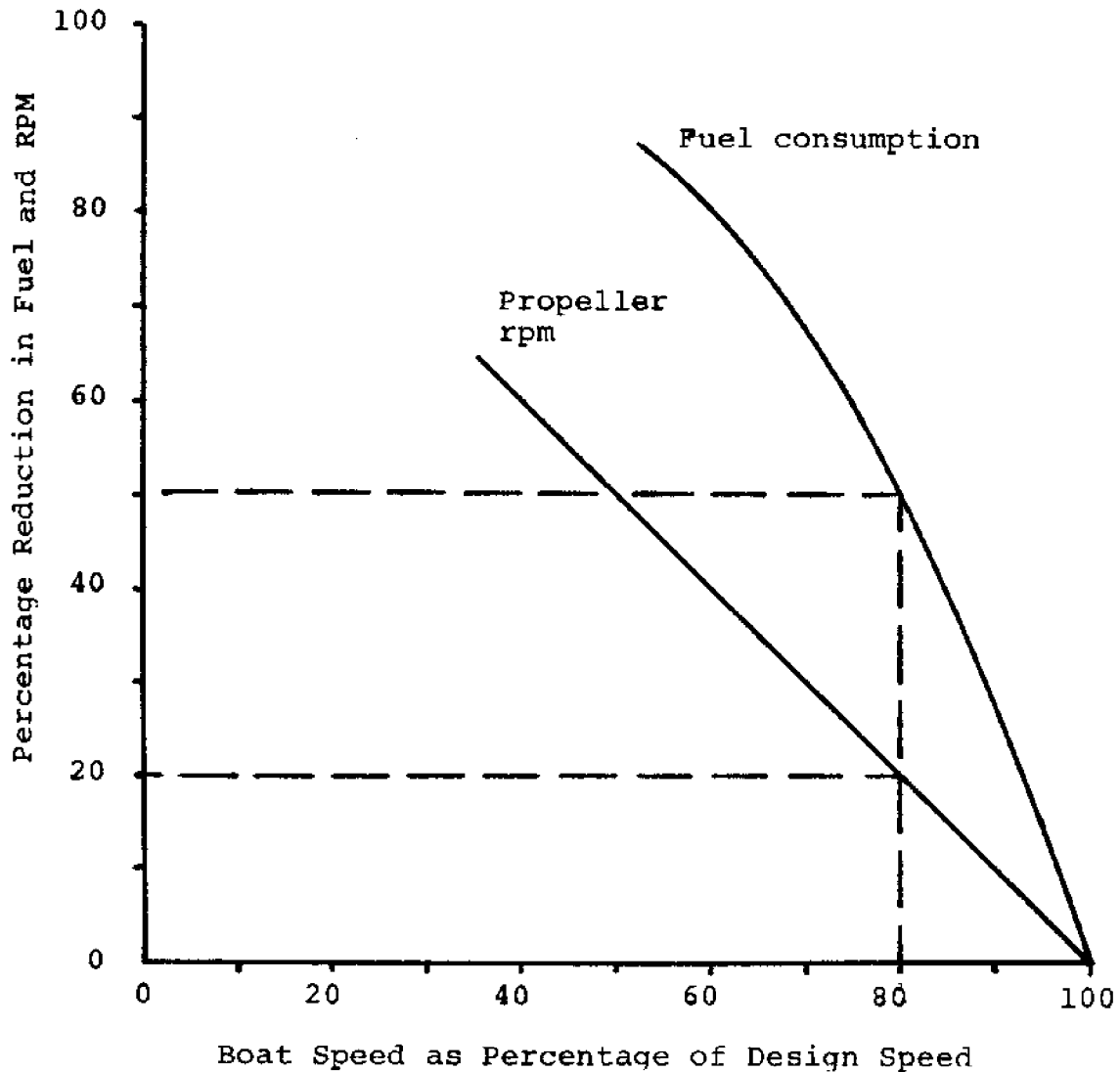
MASSACHUSETTS INSTITUTE OF TECHNOLOGY - CAMBRIDGE, MASSACHUSETTS 02139 - ROOM 3-282 Tel. 253-7041

IRA DYER, Director
DEAN A. HORN, Executive Officer

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CONTACT: ARTHUR CLIFTON,
MARINE LIAISON OFFICER

DRAMATIC FUEL SAVINGS POSSIBLE FOR DIESEL BOATS



This graph shows the dramatic fuel savings that are possible by reducing diesel boat speeds. Most boat owners know this fact, but this convenient graph gives you a basis for a quick estimation of the possible fuel savings and the amount of time that must be sacrificed at the lower speed.

To demonstrate the value of the graph: assume a fisherman's boat is designed to make 10 knots top speed (100 percent); if he operates at 8 knots (80 percent of his top design speed), he would consume only 50 percent of the fuel he would use at 10 knots and run at 20 percent lower RPM, as shown by the dotted lines on the graph.

To read the graph, choose on the bottom line the percentage of design speed to be used and run a perpendicular line through both the propeller RPM and fuel consumption curves. From the points where this vertical line intersects these curves, run horizontal lines at right angles and read the percent of fuel reduction and RPM on the left-hand scale.