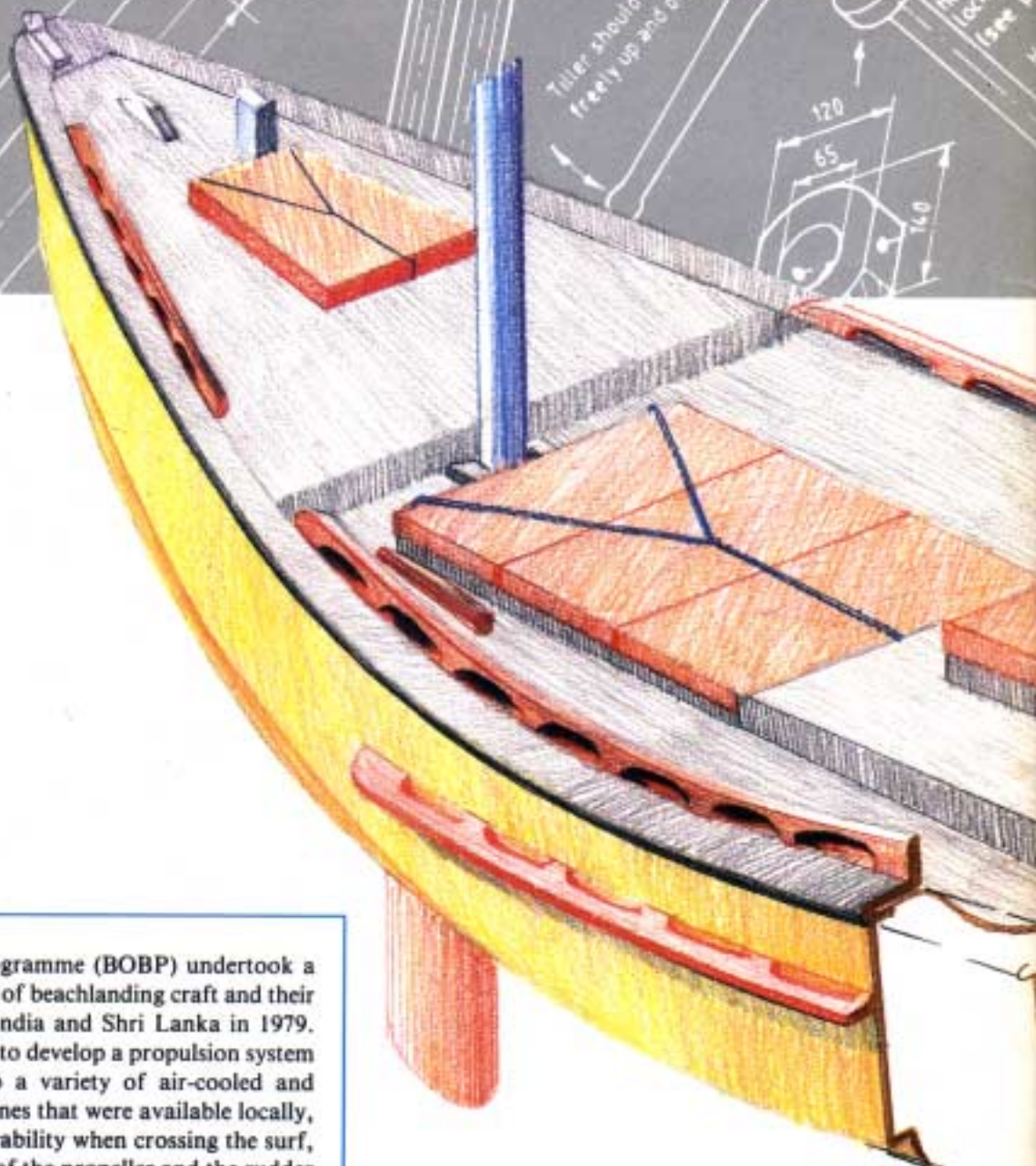


BOBP/MAG/14

Fishing Technology



The Bay of Bengal Programme (BOBP) undertook a project for development of beachlanding craft and their propulsion systems in India and Sri Lanka in 1979. The main challenge was to develop a propulsion system that could be fitted to a variety of air-cooled and water-cooled diesel engines that were available locally, provide good manoeuvrability when crossing the surf, permit rapid retraction of the propeller and the rudder and be strong enough to withstand both the impact when landing on the beach and the rough handling by users.

This manual describes the final version of the liftable propulsion system developed by BOBP and called the **BOB Drive**. It is intended to be used by skilled mechanics in small workshops having a lathe and welding equipment. It should also be of interest to engine manufacturers, boat-builders, teachers in fisheries training institutes and extension workers in small-scale fisheries.

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