

ANNEX B - WEYMOUTH HARBOUR WATERMAN'S LICENCE SYLLABUS

International Regulations for Preventing Collisions at Sea.

Full knowledge and practical application of the steering and sailing rules Part B Section 1 (Rules 4 – 9) and Part B, Sections II and II and a general knowledge of all other rules.

Distress Signals

Knowledge of the contents of Annex IV of the International Regulations for Preventing Collisions at Sea and the operation of the signals and equipment carried in the boat or boats for which the candidate is being examined.

Navigation

Compass – Demonstrate an ability to steer a compass course. An elementary knowledge of the effects of metal on a compass and a working knowledge of the application of deviation and variation.

Tides – use of a tidal stream atlas and tide tables for calculation of tidal heights and depth of water for standard and secondary ports.

Chart Work - plotting positions, working up course to steer, common chart symbols.

Uniformed system of buoyage – a working knowledge of the system.

Local knowledge (Weymouth and Portland Harbours)

Licensed areas.

Harbour limits.

Harbour Byelaws and Local Notices to Mariners.

Local traffic regulations and signals.

Local sea marks including buoyage, lights, leading lights and marks.

Local dangers to navigation – minimum and maximum depths over banks or obstructions, currents and abnormal tidal streams.

Local safe landing places in differing weather conditions.

A general knowledge of the times and heights of spring tides and abnormal tides.

Safe compass courses in or out of local harbours.

Condor ferry operating times and implications.

Weymouth Town Bridge clearance.

Local radio stations – frequencies or channels.

Coastguard – roles, services rendered and duties.

Any other items of local knowledge which the examiners may consider to be necessary.

Boat Handling (including practical exercise)

Effects of windage on the hull.

Propeller and rudder effects.

Berthing and unberthing.
Mooring.
Use of warps.
General helmsmanship.
Use of anchors.

Emergencies

Procedures and instructions to passengers in the following cases:

Man overboard.
Fire.
Beaching or stranding.
Engine breakdown.
Collision.
Abandoning ship or sinking.
Heavy weather.
Restricted visibility.
Leakage or pollution.
Fouled propeller.

Weather Reports

Ability to obtain and understand weather reports.

Ropework

Knots, hitches, bends and splices in general use.

Simple First Aid (including resuscitation)

Distress and Rescue

Knowledge of the Distress and Rescue section of the Annual Notices to Mariners.

Note:

The syllabus may be varied to reflect a particular limitation on area of operation intended by the applicant and the licence suitably endorsed.