SCHEDULE 3

Regulations 9 and 15

CLASSES OF BOATMASTER'S LICENCE AND ENDORSEMENT AND BOATMASTER'S CERTIFICATE

PART 1

BOATMASTERS' LICENCES

(1) Class of licence	(2) Vessel operations and waters for which licence is valid
A. Tier 1 boatmaster's licences:	
Tier 1 (Level 1) without endorsement	Vessel operations: (i) small passenger vessel operations except operations with fast craft and (ii) other vessel operations not specified in this Part in relation to a class of endorsement (but including emergency towing assistance or rigid pushing operations).
	Waters: waters of categories A and B and waters of category C if not linked to any other waters, except waters where a relevant local knowledge endorsement is required.
Tier 1 (Level 2) without endorsement	Vessel operations: (i) small passenger vessel operations except operations with fast craft and (ii) other vessel operations not specified in this Part in relation to a class of endorsement (but including emergency towing assistance or rigid pushing operations in waters of category A or B or waters of category C if not linked to any other waters).
	Waters: all waters appropriate to the class of vessel except waters where a relevant local knowledge endorsement is required.
A passenger operations (general) endorsement	Vessel operations: operation of passenger ships, other than fast craft, carrying not more than 250 passengers.
	Waters: waters otherwise authorised.
A large passenger vessel endorsement	Vessel operations: any passenger ship operation except operations with fast craft.
	Waters: waters of categories A, B, C and D.
A towing and pushing endorsement	Vessel operations: vessels engaged in specialist towing and pushing operations.
	Waters: as otherwise authorised.
A cargo endorsement	Vessel operations: operations involving the carriage of general cargo and ro-ro operations, but excluding operations with fast craft.
	Waters: as otherwise authorised.
An oil and chemical cargo	Vessel operations: operations involving the carriage of oil
endorsement	and chemical cargo except operations with fast craft.

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(1) Class of licence	(2) Vessel operations and waters for which licence is valid
A dredging endorsement	Vessel operations: vessels engaged in dredging operations.
	Waters: as otherwise authorised.
A radar endorsement	Vessel operations: operations which are otherwise authorised and the vessel is navigated using radar.
	Waters: as otherwise authorised.
A fast craft endorsement	Vessel operations: operations with fast craft.
	Waters: as otherwise authorised.
	Vessel operations: as otherwise authorised.
endorsement	Waters: those local waters to which the endorsement relates.
B. Tier 2 boatmaster's licences:	
Tier 2 (passenger-carrying operations)	Vessel operations: passenger-carrying operations with vessels on which the licence holder has completed his qualifying service but with the following grading— licence limited to operations with small passenger vessels and passenger ships carrying not more than 100 passengers; licence limited to operations with small passenger vessels, passenger ships carrying not more than 250 passengers; licence for any passenger-carrying operation.
	Waters: those waters of (i) category A or B or (ii) category C, if not linked to any other waters, which (having regard to the nature and length of the licence holder's qualifying service) are specified in the licence.
Tier 2 (other operations)	Vessel operations: vessels and operations, other than passenger-carrying operations, on which the licence holder has completed his qualifying service.
	Waters: those waters of (i) category A or B or (ii) category C, if not linked to any other waters, which (having regard to the nature and length of the licence holder's qualifying service) are specified in the licence.

PART 2

BOATMASTERS' CERTIFICATES

(1) Class of certificate Group A certificates	(2) Equivalent class of boatmaster's licence
General certificate	Tier 1 (Level 2) with cargo and towing and pushing endorsements.
Certificate attesting competence in radar navigation	Tier 1 (Level 2) with cargo, towing and pushing and radar endorsements.

(1) Class of certificate	(2) Equivalent class of boatmaster's licence
Certificate attesting competence in passenger transport	Tier 1 (Level 2) with cargo, towing and pushing, passenger operations (general) and large passenger vessel endorsements.
Certificate attesting knowledge of local navigation requirements	Tier 1 (Level 2) with cargo and towing and pushing endorsements and a relevant local knowledge endorsement for the waters specified in the certificate.
Group B certificates	
General certificate	Tier 1 (Level 1) with cargo and towing and pushing endorsements.
Certificate attesting competence in radar navigation	Tier 1 (Level 1) with cargo, towing and pushing and radar endorsements.
Certificate attesting competence in passenger transport	Tier 1 (Level 1) with cargo, towing and pushing, passenger operations (general) and large passenger vessel endorsements .
Certificate attesting knowledge of local navigation requirements	Tier 1 (Level 1) with cargo and towing and pushing endorsements and a relevant local knowledge endorsement for the waters specified in the certificate.

PART 3

INTERPRETATION AND EXPLANATORY PROVISIONS

Boatmasters' licences

1. In this Schedule—

"cargo" means all the things which are transported on a vessel, except fuel for the vessel, solid or liquid ballast, consumables to be used on board, the permanent outfit and equipment of the vessel, stores and spare gear for the vessel, the personal baggage and belongings of the crew and any passengers and the equipment necessary for or related to the activities being undertaken by the vessel;

"dangerous goods" means the following materials (other than those which would be oil and chemical cargo): explosives, gases, flammable solids, oxidising substances, organic peroxides, toxic and infectious substances, radioactive material, corrosive substances and substances and articles having similar dangerous characteristics;

"fast craft" means a vessel capable of a maximum speed when fully laden of at least 20 knots (where "maximum speed" means the speed achieved at the maximum continuous rating of the vessel's propulsion machinery);

"general cargo" means any cargo other than oil and chemical cargo but includes packaged dangerous goods;

"oil and chemical cargo" means oil, liquid chemicals and liquefied gases;

"qualifying service", in relation to a Tier 2 boatmaster's licence, has the meaning given in regulation 11(10);

"relevant local knowledge" means knowledge of local regulations and other navigation requirements and of the hazards and other features specific to an area of water which affect safe navigation in that area; "relevant local knowledge endorsement" means an endorsement authorising operations in specified waters (or in a specified part of the waters) for which relevant local knowledge is required;

"specialist towing or pushing operations" means operations involving the towing or pushing of vessels, including ship towage with tugs (other than emergency towing assistance and rigid pushing operations on waters of category A or B or waters of category C if not linked to other waters).

2.—(1) Subject to the following provisions of this paragraph, a class of boatmaster's licence or endorsement specified in column (1) of the table in Part 1 of this Schedule authorises a person to serve as master of a vessel of a description mentioned in column (2) for the purposes of operations of a description mentioned in the waters specified in that column.

(2) A cargo endorsement held by a person under the age of 21 does not authorise its holder to serve as master on a vessel if its overall length exceeds 40 metres ("overall length" being the maximum length of the vessel including all fixed installations such as parts of the steering system or power plant and mechanical or similar devices).

(3) In waters for which relevant local knowledge is required a boatmaster's licence does not authorise its holder to undertake any operations (other than operations necessary to deal with an emergency) unless he also holds an endorsement appropriate to those waters.

3.—(1) Subject to the following provisions of this paragraph, a class of UK certificate specified in column (1) of the table in Part 2 of this Schedule confers on its holder authority to serve as master of a vessel which is equivalent to that conferred by the class of boatmaster's licence specified in column (2) of that table.

(2) In waters for which relevant local knowledge is required, a UK certificate does not authorise its holder to undertake any operations (other than operations necessary to deal with an emergency) unless it is a certificate attesting to his knowledge of local navigation requirements in those waters.

4.—(1) Subject to the limitation specified in paragraph (2), a class of boatmaster's certificate issued in an EEA State other than the United Kingdom corresponding to a class of UK certificate confers on its holder authority to serve as master of a vessel equivalent to the authority conferred by that class of UK certificate.

- (2) The limitation is that no certificate authorises its holder to serve as master of a vessel at sea.
- 5. A fast craft endorsement may be limited—
 - (a) to a specified description of vessel,
 - (b) to navigation on voyages following a specified route, or
 - (c) both to a specified description of vessel and to navigation on voyages following a specified route.
- 6. Relevant local knowledge is required for operations in the waters specified in the table below.

(1) Port or harbour area	(2) Extent of waters where a relevant local knowledge endorsement is required
Bristol Port	The River Avon from Ashton Swing Bridge to the mouth of the Avon and King Road from Portishead Point to the port limits to the North and West

Table: relevant local knowledge requirements

(1) Port or harbour area	(2) Extent of waters where a relevant local knowledge endorsement is required
Caernafon and Menai Strait	From the Southern Limit specified in the Menai Strait Pilotage District Pilotage Directions, that is an imaginary line joining positions 53°09.6'N 004°25.7'W (Malltraeth Bay); 53°05.0'N 004°32.15'W (Caernafon Bay) and 53°00.55'N 004°23.58'W (afon Hen, Clynnog) to a line drawn between Bangor Pier and Garth-y- Don
Dee Conservancy	From an imaginary straight line connecting Point of Ayr (National Grid reference point SJ 12268519) and Hilbre Point (National Grid reference point SJ 20298843) to the Airbus Load-out Facility at Broughton
Dover Harbour	The harbour and the sea within a distance of one mile from the seaward limits of the harbour
Fowey Harbour	The upper estuary, north of Upper Carne Point
Gloucester Harbour	The Severn estuary from the harbour limits at Goldcliff to the weirs at Maisemore, Lanthony (Gloucester) on the tidal River Severn, and to Bigsweir Bridge on the tidal River Wye.
Port of Liverpool	The River Mersey from a straight line drawn between the Perch Rock Lighthouse and Gladstone River Entrance West Bullnose, south to a straight line drawn between the East Bullnose of Eastham 50' Lock and the West Bullnose of Stalbridge (Garston) Lock
Port of London	The River Thames from Putney Bridge to the eastern limit of the Thames Barrier Control Zone (currently Margaretness)
Padstow Harbour	The waters within a line joining Stepper Point, Gulland Rock and Pentire Point
Portsmouth Harbour	The waters between No. 4 Bar Buoy and a line drawn from No. 98 Pile to Whale Island.
Isles of Scilly	The waters within a line drawn from Bishop Rock Lighthouse to Scilly Rock, Round Island, White Island, Hanjague and around the South East of St Mary's.
Teignmouth	The waters from Ness Point to 100 yards East of Den Lighthouse