



W4 Canal Boat Hire "A Family run company"

STABILITY COMPLIANCE DECLARATION

THE FOLLOWING VESSEL HAS UNDERGONE THE RELEVANT STABILITY ASSESSMENT REQUIRED WITHIN THE HIRE BOAT CODE.

VESSEL NAME: **ASTARTE**

VESSEL NUMBER: **78991**

MAXIMUM CREW NUMBER: **12**

STABILITY AND FREEBOARD STANDARDS LEVEL: **LEVEL 1**

Level 1 – Freeboard check.

Level 2 – Notified Body Assessment.

Level 2 – ISO 12217 Assessment.

Level 2 – MCA SCV Assessment.

Level 2 – IWSPBC assessment.

NAME OF ASSESSOR: **RUSSELL WARNER**

DATE: **28/01/2022**

SIGNATURE:

DETAILS OF CREW AREA DEFINED BY OPERATOR:

Crew areas are the front bow seating area, the rear deck flat area and the seats at the rear and inside the boat. A label is attached at the rear showing the allowed areas for hire crew at all times and are highlighted in green.

STABILITY ASSESSMENT CHECKLIST:

CHECK	YES , NO or N/A	DETAILS
Manually propelled boat?	NO	N/A
Sails?	NO	N/A
Vessel length smaller than 6 meters (Lh)	NO	19.2m / 63 feet
Sail area Larger than 0.3Lh?	N/A	N/A
RIB?	NO	N/A
Pontoon boat, or boat fitted with bow loading ramp?	NO	N/A
Hull length greater than 7m (Lh)	YES -	19.2m / 63 feet
Crew area height above base plate greater than Bh?	NO	N/A
Use of vessel in MCA category C or D?	NO	N/A
Decked?	YES	N/A
Narrow boat?	YES	N/A
Hull length over 10m?	YES	19.2m / 63 feet
Max crew number, $Lh * Bh^2/7$?	YES	12.04 !!
Max crew number, $Lh * Bh^2/12$?	N/A	LENGTH OVER 10M
Is total number of crew allowed on the cabin top or side decks at any one time less than 2?	YES	NO HIRER ALLOWED
LEVEL 1	YES	LEVEL 1 TESTS PASSED
LEVEL 2	NO	N/A

NOTES – boat length is 19.3m / 63 feet (Lh) boat beam is 2.09m (Bh) / draught 0.74m