



Maritime &
Coastguard
Agency

From: R A Shaw

Date: 25 May 2021

Ref: CM48275/STAB

Subject: Class V survey – PCV(P) Lightweight Check

Name of vessel: CONSUTA II

Date of survey/inspection: 25th May 2021

A lightweight check was carried out alongside at Henley-on-Thames.

Conditions:

Weather: Overcast

Wind: Gusty, variable direction

Mooring arrangements: Starboard side to quay, slack lines maintained

Water state: Slight ripple

Persons present:

Darren Martin - Hobbs of Henley

Rob Shaw - MCA

Vessel condition:

Furniture/LSA: Normal running condition

Fuel: Pressed full

Fresh Water: Pressed full

Black water: Pumped out

Bilges: Dry

Personnel: 2 persons on board during readings

Lightweight Freeboard Measurements at Heeling Test 8th October 2009:

	Port	Starboard	Mean
Aft (at cleat i.w.o. aft bhd)	775 mm	785 mm	780 mm
At passenger access aft	835 mm	835 mm	835 mm
Midships (at fbd mark)	880 mm	905 mm	895 mm
Fwd (at toerail dip i.w.o. fwd bhd)	990 mm	990 mm	990 mm

All measurements to deck – plus 35 mm to top of toe rail

Lightweight Freeboard Measurements taken 25th May 2021:

	Port	Starboard	Mean	c.f. 2009
Aft (at cleat i.w.o. aft bhd)	755 mm	765 mm	760 mm	-20 mm
At passenger access aft	825 mm	830 mm	828 mm	-7 mm
Midships (at fbd mark)	890 mm	895 mm	893 mm	- 2 mm
Fwd (at toerail dip i.w.o. fwd bhd)	980 mm	995 mm	988 mm	-2 mm

Conclusions:

The lightweight freeboard measurements taken correlate closely with those from the heeling test in October 2009, falling well within the limits specified in the heeling test guidance. The stability of the vessel may be accepted as being satisfactory at this verification without a further heeling test being carried out.



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