

# Birchall & Dyer

Shipwrights and Boat Builders

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23<sup>rd</sup> May 2013

To whom it may concern

Re. "Kotuku" (Carvel Bridge Decker)

Dear Sir or Madam

After working on the vessel "Kotuku", the owners Craig and Carol Chapman have asked us to undertake a shipwrights report.

It is clear that Craig and Carol Chapman both take a great deal of pride in their boat and have been so very diligent with the maintenance of it with requesting the repairs to be undertaken.

The vessel "Kotuku" has been built to an extremely high standard and has been maintained accordingly. So upon inspection we have found nothing but a solid and traditional boat.

If you have any further queries please do not hesitate to contact us.

Yours sincerely

Kris Dyer

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## Pleasurecraft condition report

Inspection and Report must be completed by an independent suitably qualified Surveyor or Boatbuilder, with any costs being met by the Purchaser/Owner.

Client:	<u>CRAIG CHAPMAN</u>	Vessel Name:	<u>KOTUKU</u>
Address:	<u>5 TANEKAHA DVE</u> <u>WHANGAREI OHI</u>	Inspection Date:	
Phone:	<u>430 2177</u>	Inspection at:	<u>RIVERSIDE DRIVE</u>
Vessel Type:	<u>KAURI LAUNCH CAVEK</u>	Slipped?:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Design:	<u>BRIDGE DECK</u>	Approximate Dimensions:	
Builder:	<u>ALAN WILLIAMS</u>	LOA <u>32'</u> Beam _____ Draft _____	
Launched:	<u>1960</u>	Construction Materials:	
Engine:	Make: <u>BMC</u> Model: <u>COMMODORE</u> Year: <u>1960</u> Hours: <u>?</u>	Hull <u>KAURI</u> Deck _____ Cabin _____	

Code: G = good S = serviceable R = requires attention / = not applicable

Hull		
	Code	Comments
<b>Exterior - underwater</b>	<u>G</u>	<u>Excellent condition</u>
Hull	<u>G</u>	<u>" "</u>
Keel	<u>G</u>	
Keel Join	<u>G</u>	
Antifoul Condition	<u>G</u>	<u>New antifoul (stripped and re primed)</u>
Rudder/s	<u>G</u>	
Shaft/s	<u>G</u>	<u>New shaft</u>
Propeller/s	<u>G</u>	<u>Prop in very good condition</u>
Skin Fittings	<u>G</u>	
<b>Exterior - topsides</b>		
Hull	<u>G</u>	
Boarding Platform	<u>G</u>	
Hull/Deck Join	<u>G</u>	

## Hull (continued)

	Code	Comments
<b>Exterior - Deck</b>	G	
Bollards / cleats	G	
Stanchions - safety lines	S	
Windlass	S	
Cockpit Area	G	
<b>Exterior - Cabin</b>		
Windows and Screens	S	
<b>Exterior - Flying Bridge</b>	G	
<b>Exterior - Canopies &amp; Canvas</b>		
<b>Interior - Shell</b>	G	
Overall Watertightness	G	
- boundary doors	G	
- hatches	G	
- windows	S	
- yacht companionway	G	
Bulkheads	G	
Guard Rails	N/A	
Scantlings (structural members)	G	
Keel Bolts - fastenings	G	
Skin Fittings / Sea Cocks / valves	G	
Bilge Condition	G	
<b>Interior - Deck head</b>	G	
<b>Interior - Side &amp; fore deck</b>	G	
<b>Interior - Cabin</b>	G	
Toilet arrangement	G	
Basin & Shower	G	
Mast Step	N/A	
Sides - Top	G	

## Mechanical

	Code	Comments
Engine Installation	G	
Engine beds	G	
Engine Controls	G	
Drive Train/s	G	
Exhaust/s	G	
Fuel lines filters - shut off valves	G	
Fuel tanks filters - vents	G	
Domestic plumbing	G	
Holding Tanks		
Bilge pumps - Adequate	G	
- Discharges	S	
- Float Switches	S	
Steering Gear	G	
Emergency tiller	N/A	

## Electrical/Electronics & Comms Gear

	Code	Comments
Navigation Lights	G	
Wiring - Condition	S	
Batteries - condition	S	
- stowage	S	
Burglar Alarm	N/A	
Operating Instruments	G	
Auto Pilot		
VHF/s		
SSB		
GPS		
Plotter		
Radar		
Depth Sounder		
EPIRB		

**LPG**

Code      Comments

Installation to NZ Standards \_\_\_\_\_

**Mast Spars Sails Rigging**

Code      Comments

Mast/s Year Installed \_\_\_\_\_

Boom/s \_\_\_\_\_

Mast step \_\_\_\_\_

Standard rigging \_\_\_\_\_

Running rigging \_\_\_\_\_

Chain plates \_\_\_\_\_

Sheet winches \_\_\_\_\_

Sails \_\_\_\_\_

N/A

*Note: inspection of above items is limited to a visual from the deck.*

Date Rigger last inspected mast, spars and rigging: \_\_\_/\_\_\_/\_\_\_

**Safety Equipment**

Code      Comments

Anchor &amp; warp \_\_\_\_\_

Spare Anchor &amp; warp \_\_\_\_\_

Flares - current to \_\_\_\_\_

Fire Extinguisher/s - type/current to \_\_\_\_\_

- adequate for the vessel? \_\_\_\_\_

Fire Extinguisher Fixed system \_\_\_\_\_

Lifejackets \_\_\_\_\_

Life buoys \_\_\_\_\_

Safety harness \_\_\_\_\_

Life raft \_\_\_\_\_

Dinghy/Tender \_\_\_\_\_

Outboard \_\_\_\_\_

G  
G

## Vessel Stability

Are you aware of any Stability Tests which have been undertaken:

- on this vessel      Yes  No

- on this vessel design      Yes  No

Comment: \_\_\_\_\_

## Vessel Operating Limit

Do you consider the vessel to be in a safe and seaworthy condition for use up to 200 nautical miles from New Zealand coastline?

Yes  No

If not, what do you consider limit should be: \_\_\_\_\_ nautical miles

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Any comments or recommendations you wish to make?

*Refer to covering letter*

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Signed: *[Signature]*

Date: *23/05/2013*

Phone: *09 4340220*

Name: *Christopher Dyer*

Qualifications: *Boat Builder and Shipwright*

Email: *Buchall-Dyer@yahoo.co.nz*