



Hide forums you don't want to see. Click here to start.

Need help? What happened to the app - 2 Hide Forums

# Beneteau 351 keel

Thread Tools Watch Thread



**Mechone**

Joined Mar 20, 2016  
5 posts, 0 likes  
Beneteau 351  
us Oshawa,Ontario,  
Canada WYC Whitby

Purchasing a 351 , currently sitting on a 6 pad cradle. The yard added 2 jack stands at back of boat saying it needed them. They say the keel cannot support the weight of the boat and starts to push up. Is this normal? There looks to be no cracks in joint or stringers. If this is the norm looking at adding on to cradle.

Cheers

Mechone, Apr 10, 2016 Report

#1 Like Reply w/Quote Quick Reply Forum Menu



**Capt jgw**

Joined Feb 8, 2014  
868 posts, 34 likes  
Columbia 36  
US Muskegon

Not familiar with that model but that does not sound good. If the weight of the hull pushes the keel up into the hull what happens when you launch the boat and the keel is now hanging from the hull? I'd run away from that one. You could contact the factory and ask them, they're still around. I have a Columbia and they went belly up like 30 years ago so we don't have that luxury.

Capt jgw, Apr 11, 2016 Report

#2 Like Reply w/Quote Quick Reply Forum Menu



## shemandr

Joined Jan 1, 2006  
2,342 posts, 73 likes  
Marblehead Skiff 14'  
US Greenport, NY

Most boats I've seen set on their keels exhibit deformation of the hull as the boat is put down. The two extra stands that were used, would be bearing some of the weight of the boat. They're not usually supposed to do that. The weight is supposed to be on the keel. The deformation of the hull is, I guess, a matter of degree.

I once freaked out about this and had a multi-boat-unit repair of my boat bottom. I later learned it probably wasn't necessary. Or at least my boat wasn't any worse than the other boats in the yard.

Andrew Shemella

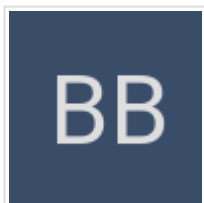
Peconic Bay Sailing Association

<http://www.pbsa.us>

Sailing the Peconic Bays of LI

[shemandr](#), Apr 11, 2016 [Report](#)

#3 [Like](#) [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)



## Beach Bum

Joined Jan 6, 2014  
30 posts, 1 likes  
Oceanis 351  
Fi Helsinki

You can use 6 pad cradle without extra support, see pic. That's my 351 and winter storage has always been done that way with no problems. 351 is a nice boat, easy to handle. But upwind performance could be a bit better.

Attached Files:



[351 on cradle.jpg](#)

File size:

136.5 KB

Views:

113

[Beach Bum](#), Apr 13, 2016 [Report](#)

#4 [Like](#) [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)



Thanks, having a surveyor look at it . What it looks like is the pan has started to detach from the hull as beneteau only glues the pan /stringers in with what looks like a bead of glue. The fix is to cut out the low parts of the pan and glass to the hull and stringer while keel hanging. I have

**Mechone**

Joined Mar 20, 2016  
5 posts, 0 likes  
Beneteau 351  
us Oshawa, Ontario,  
Canada WYC Whitby

been told the repair will make the boat stronger than when it left the factory as the pan and stringers are now glassed in ,instead of a glued. They then re gel coat the pan.

[Mechone, Apr 14, 2016](#) [Report](#)

#5  [Like](#) [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)

**DougM**

Joined Jul 24, 2005  
1,081 posts, 17 likes  
Beneteau 323  
US Manistee, MI

My 323 came from the factory on a 6 pad cradle. Keel sits on the cradle frame. Pads support a bit of the weight but are more for balance. No discernible deformation in ten years.

Boats all come out of the water here for winter storage, some on cradles and some balanced on the keel with sis or more stands.

***Doug***

Beneteau 323 -"That's Nice"

[DougM, Apr 14, 2016](#) [Report](#)

#6  [Like](#) [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)

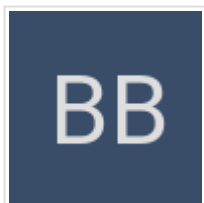
**Davidasailor26**

Joined May 17, 2004  
539 posts, 35 likes  
Beneteau Oceanis 37  
LE  
US Havre de Grace

If there really is separation between the liner and hull, then definitely make sure the repair is done right. Issues in that area can be serious. Google the Cheeki Rafiki for an example. Not trying to cause undue alarm, and I'm sure there are ways to make such a repair safe, but it is important to watch such a situation closely.

[Davidasailor26, Apr 14, 2016](#) [Report](#)

#7  [Like](#) [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)

**Beach Bum**

Mechone, send some pics afterwards, thanks!

[Beach Bum, Apr 14, 2016](#) [Report](#)

Joined Jan 6, 2014  
30 posts, 1 likes  
Oceanis 351  
Fi Helsinki

#8  Like [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)



## Mechone

Joined Mar 20, 2016  
5 posts, 0 likes  
Beneteau 351  
us Oshawa,Ontario,  
Canada WYC Whitby

I will post pics if I proceed with purchase. As far as Cheeki Rafiki I am not concerned . This repair shop knows what they are doing and it only makes sense. The lower part of the pan only has a bead of glue which transfers the load to the stringer. The bead being 3/4 inch wide about a inch in from the corner of the stringer. With the repair the complete lower part of the pan will now be attached to the hull and up the side of the stringer. Per square inch it is over 10 times stronger. Boats use to be made this way ,and went the glue /pan method to cut production costs. I have read of other beneteaus with pan failure that have been repaired this way. Also have seen pics online of the bead of glue not even adhering to the hull from the factory , when the pan was cut out ,it never touched the hull.

Cheers

[Mechone, Apr 15, 2016](#) [Report](#)

#9  Like [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)



## Mechone

Joined Mar 20, 2016  
5 posts, 0 likes  
Beneteau 351  
us Oshawa,Ontario,  
Canada WYC Whitby

A little update... repair was done by a custom yacht builder. Boat was in shop for one month, boat was suspended in slings , pans were cut out and stringers were now glassed to hull . Shop owner showed me the pans,90% of the glue on the pans never touched the hull. Dime size bits touched here and there and let go . Must have been made on a Friday.Boat now supported itself in cradle. Today boat was lifted out of cradle and full weight of boat was put on keel with no flexing. Repair cost 20,000 cdn  
After sea test this weekend its my new boat.

[Mechone, Aug 18, 2016](#) [Report](#)

#10  Like [Reply w/Quote](#) [Quick Reply](#) [Forum Menu](#)





Amazing artisan quality,  
custom made to fit your  
boat.

[Home](#) > [Forums](#) > [Beneteau Owner Forums](#) > **Ask A Beneteau Owner** > [Quick Nav](#)

[Recent Activity](#)   [New Threads/Posts](#)   [Contact Us](#)      

Forum software by XenForo™ ©2010-2015 XenForo Ltd.

[Advertise here](#)   [Terms and Rules](#)   [Privacy Policy](#)