

Haulmasters & Owners Responsibilities

Wednesday, 8 April 2015

11:36 AM

HAUL MASTER

- Tractor and all equipment being used is in a safe condition
- Wheeler is greased and wheels are visually sound
- Haul wire visually sound
- Chain across slip with sign warning public of boat haulage underway
- Be satisfied that boat to be hauled is under clubs 10 tonnes weight limit
- Be satisfied that the cradle is up to the job required of it
 - i.e. structure is sound and not too lightly constructed ?
 - all necessary bolts are in place and visually tight
 - All necessary Braces are in place and appear to be strong enough.
 - Are cradle arms set up to be even each side?
- At launching or movement round yard be sure that boat is tied/held securely
- Be satisfied that cradle is strapped down to wheeler securely.
Have tie down stops and or acrow props ready for fore and aft instability
- Be prepared to abort haulage if :- due to weather
 - lack of helpers
 - cradle unpreparedness
 - lack of water depth - too risky to haul
 - turn of tide could trap boat mid loading
 - weight limit obviously exceeded

HAULMASTERS decision to not haul is final.

OWNER or SKIPPER

- Having selected, with assistance of club manager and haulmaster a suitable cradle, it is then the responsibility of boat owner or person He may contract, to adjust the cradle to suit boat to be hauled, with Reference to OWNERS NEED TO KNOW work sheet.
He or She should advise haulmaster or office when this work is done.
 - Be on site 2 hours before intended haul time, or time agreed to with HAULMASTER
 - Supply 2 other persons to assist you and the HAULMASTER HELPERS to be on the site same time as owner
 - Helpers need to be aware they will be given instructions by the Haulmaster and for every ones safety these should be carried out promptly (if you do not understand instructions PLEASE SAY SO)
 - Owner and helpers are expected to assist HAULMASTER when selected cradle OR boat on cradle is being jacked up and loaded on to or off wheeler(but only under direction and full attention of HAULMASTER)
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- While all these responsibilities may seem daunting a request for Help to any club member (able to) assistance or advice will usually be freely given.
But first you need ask!

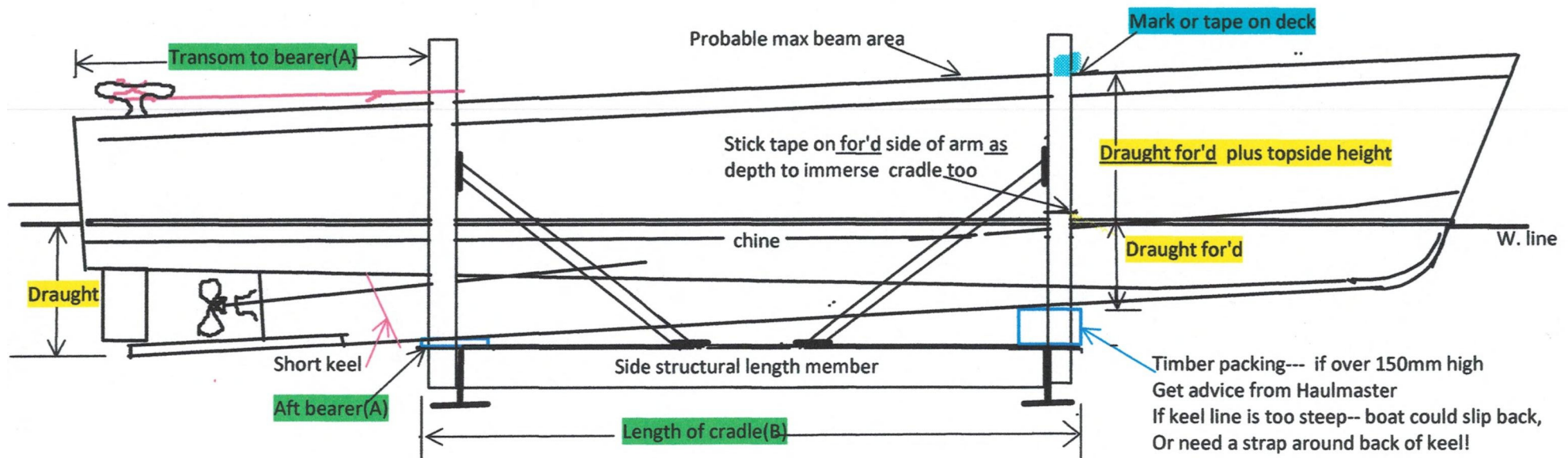
LAUNCH OWNERS NEED TO KNOW THIS INFO. To set up your cradle correctly--- use this as a work sheet

Wednesday, 15 April 2015
10:21 AM

Boat name.....

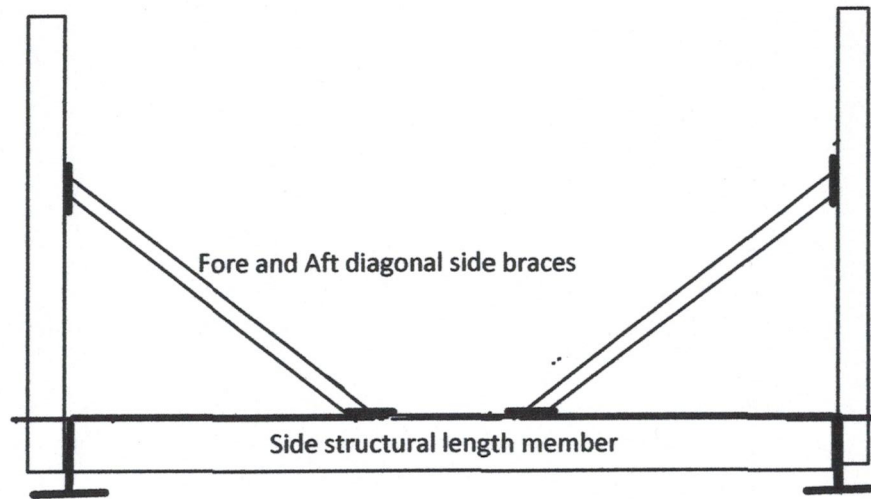
Boat length.....cradle #.....

1. Your boats **draught** (bottom of keel up to waterline) or if no keel, bottom of propeller or rudder up to waterline?.....
2. Your boats keel shape ie long and straight....., short and straight,..... no keel,..... or twin keeled or??.....
3. A n underwater keel and hull shape photo will help!
4. Configuration of shaft to propeller ie. Supported by a strut.....supported by a bearing in the deadwood(keel timber).....or other.....
5. Question 4 will determine where too position boat in cradle to avoid damage to prop, shaft , or rudder shoe, take a measurement from transom (along deck) to where aft side of **cradle aft bearer** would be when in a safe place to avoid damage to drive gear(A) this **may have to be an educated guess** if you have not seen the under water layout-- also have regard to fore and aft overhangs of boat in cradle,(such as in diagram) add overall **length of cradle(B)**.....to distance from transom(A)+(B)....., this is where forward cradle arm would be and where beam width and height should be taken to allow you to adjust forward cradle arm correctly--- ideally **MARK or tape** this position --could save You a lot of grief later
6. If no keel --you need to know exact position where prop shaft exits the hull (in relation to some part of your boat ie).under aft bulkhead or?.....
7. Max beam of boat at gunwale(or tumblehome if extreme) (to set width of **aft** cradle arms to), plus approx 50 to 80mm OA clearance).....
8. Height, above bottom of keel that position of max beam **is** (to set width of **aft** cradle arms to).....
9. Beam (width) of boat at position of **forward** cradle arms (needed to set cradle arm width correctly)--do not add more than 50 mm clearance.....
10. **Height** , that gunwale would be, at position of **forward** cradle arms-- **draught at for'd arm..... plus topside height** (needed to set cradle arm width correctly).....
11. **Warning**--Ensure that (looking from for'd) that both for'd and aft cradle arm **across braces** will not be in way of boats bilge or chines!
12. Weight no more than 10 tonnes.....

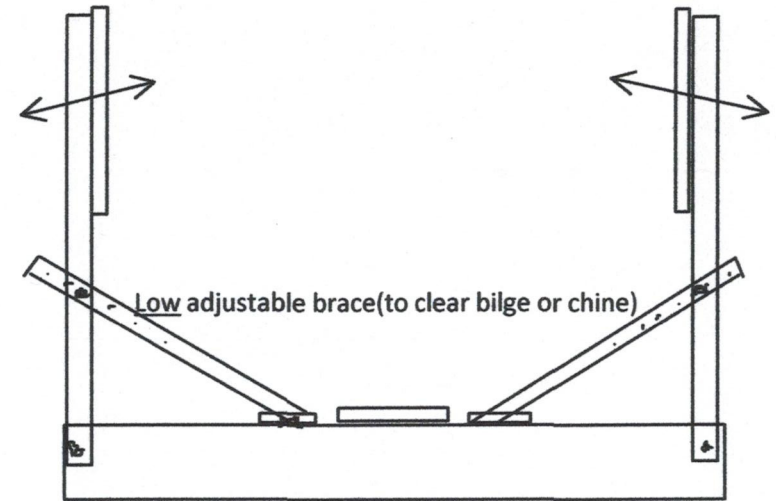


LAUNCH -- HAULING CRADLE

Thursday, 9 April 2015
4:55 PM



Basic Launch Cradle Side view



Basic Fore and Aft end view
one of many configurations!
Some much better.

LAUNCH-- FLOATING YOUR BOAT INTO THE CRADLE

Sunday, 17 May 2015

10:23 AM

- Owner should bring boat to lie along side jetty and make necessary preparations for hauling.
- Have ready for use onboard:- Fenders to protect topsides, flat square type with tie lines preferably - a few pieces of carpet for your packers
Owner and 1 x helper
2x long lines to reach, boat to jetty, plus plenty!
2x strong (sheet size) ropes (red on diagram) to prevent boat moving aft while hauling is under way
Know where (1 each side) these preventer lines will run
Packing pieces 4 of (say 100x25xmin 500mm long)with ties on) better than wedges as wedges fall out or loosen
4x slow taper wedges say 70mm to 0 and 400 long with ties on, and a hammer to tighten
A few pieces of cord or a roll of strong tape in case you need to bind something (like loose wedges)
An inflatable dinghy on a long painter made fast right aft could save a lot of hassle if required.
- Having persons on jetty holding on to bow and stern lines let boat drift with incoming tide till in line with middle of cradle arms, then with bow- line (helper clearing line over cradle arms) pull boat slowly ahead, keeping boat as level as possible and hull equal distance off arms(to ensure keel stays centred on cross bearers), until for'd cradle arm is on that magic spot that you marked, helper should attempt to hold boat there!
- Skipper(i n cockpit) should drop a bowline loop over port and star aft cradle arms and set up both preventer lines as per diagram These lines need to be low on the arm to allow for boat settling --if you are ready -- signal haulmaster OK to start hauling ,as hauling proceeds ,adjust lines to keep boat on that cradle arm mark
- Stop the hauling (hand and arm raised palm flat) if you can't keep boat on that magic spot - readjust preventer lines till you can!
When you have things right, signal tractor driver to continue hauling- till front of keel grounds on cradle bearer , signal driver to stop immediately!
- At this stage check that boat is positioned correctly-and stem is plumb--- Haulmaster will instruct you from here on !

