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 strops and or acrow props ready for for'e 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.
- B e 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 <u>every ones</u> safety these should be carried out promptly (if you do not understand instructions PLEASE SAY SO)
- Owner and helpers are <u>expected</u> to assist HAULMASTER when selected cradle OR boat on cradle is being jacked up and loaded on to or off wheeler(but <u>only under direction and full attention</u> of HAULMASTER)
- 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!

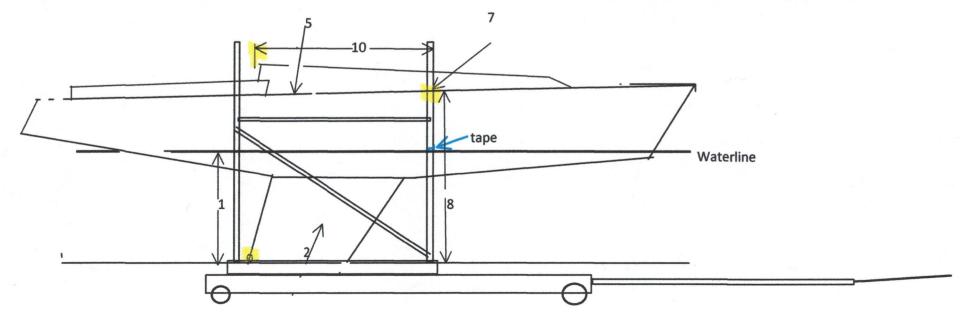
YACHT OWNERS NEED TO KNOW THIS INFO-use this as a worksheet to set

up your cradle

Friday, 10 April 2015 5:52 PM

Boat name		
Boat lengthCradle no		

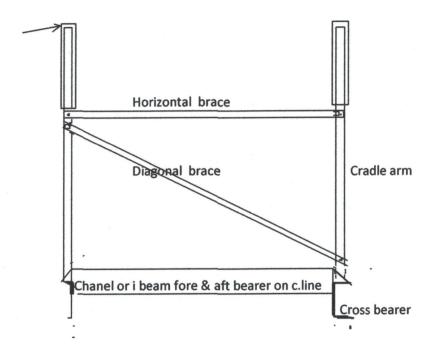
- 1. Your boats draught (bottom of keel up to waterline).....
- 2. Your boats keel shape ie fin(wide or narrow)straight or curved bottom, or long and straight or twin keeled or??.....
- 3. A n underwater keel and hull shape photo will help!.....
- 4. Weight of boat as presented for hauling, if near or on 10 tonnes club may require proof
- 5. 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)......
- 6. Height above bottom of keel that position of max beam is (to set width of aft cradle arms too)......
- 7. Beam (width across deck) of boat at position of forward cradle arms (read question 9) (needed to set cradle arm width correctly)......
- 8. Height above bottom of keel, that gunwale would be, at position of forward cradle arms (needed to set cradle arm width correctly)......
- - Measurement (1) draught is to be marked with tape on for'd face of for'd arm to show how deep cradle needs to be in water
- Do not toss this work sheet away! After hauling adjust measurements if they could be better! Give sheet to haulmaster happy hauling!



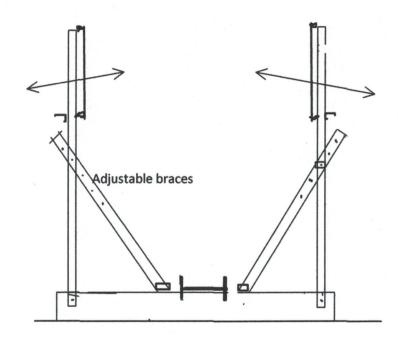
KEEL YACHT-- HAULING CRADLE

Thursday, 9 April 2015 11:04 AM

padding



Basic keel yacht cradle side view



Fore and aft view of basic adjustable cradle

Note:- choose a cradle where when adjusted to your for'd arm beam the for'd arms are as <u>plumb</u> as possible, if too much layout you could Find boat will be too tight (wedge effect caused by angle of the slip to boat), and may stop you getting boat In to that magic (7) position

YACHT---FLOATING YOUR BOAT INTO THE CRADLE

Wednesday, 15 April 2015 10:23 AM

- · Owner should bring boat to lie along side jetty and make necessary preparations for hauling
- Have ready for use on board-- 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 <u>prevent</u> boat moving aft while hauling under way
Know where (1each side) these <u>preventer</u> lines will run, maybe thro a turning block aft and then to a winch or cleat
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 mast as plumb as possible and hull equal distance off arms (to ensure keel stays centred on middle bearer), until for'd cradle arm is on that magic spot(7) that you marked, helper should attempt to hold boat there!

 Skipper (in cockpit) should drop a bowline loop over port and star aft cradle arms and set up both preventer lines as per diagram or as decided earlier. These lines need to be low on the arm to allow for boat settling, if you are ready! signal haulmaster to start hauling, as hauling proceeds, adjust lines to keep boat on that magic (7) 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- Haulmaster will instruct you from here on

