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## Deans Marine Wacht AM Rehin

by Fred



22nd Sep 2020

## Deans Marine Wacht AM Rehin

This is my attempt at a build log on the Deans Marine Wacht AM Rehin that I purchased in 1996, I will not be doing an A-B-C log but just what I have done to get to a finished model. The first set of photos are what is in the box. I started by removing any excess G/F from the top of the bulwark, in doing so I found that in some places the G/F had small air holes also some jell coat broke away from the bow, to fix this I used a mix of super glue and talcum powder as a filler. I then moved onto making the inside of the bulwarks smooth along with removing the mould line along the keel, no need to say how this is done. So ends part 1 ?



1st Jul 2021

## Vid of first open water sail

Hi One and All Martin 555 has came up with a good idea with regards to my posting problems, you can now see the vid I made of the first open water sail on YouTube. Thanks Martin Fred <https://youtu.be/2Cf35oj73kQ>

1st Jul 2021

## Posting a Vid

Hi One and All Thank you for the comments. I have just read how to post a vid (quick site guide) the thing is my vid is in MOV and I need to convert it to MP4, so I downloaded a converter and it still seems it does not to want play ball, Any Ideas??? Fred

23rd Sep 2020

## Update

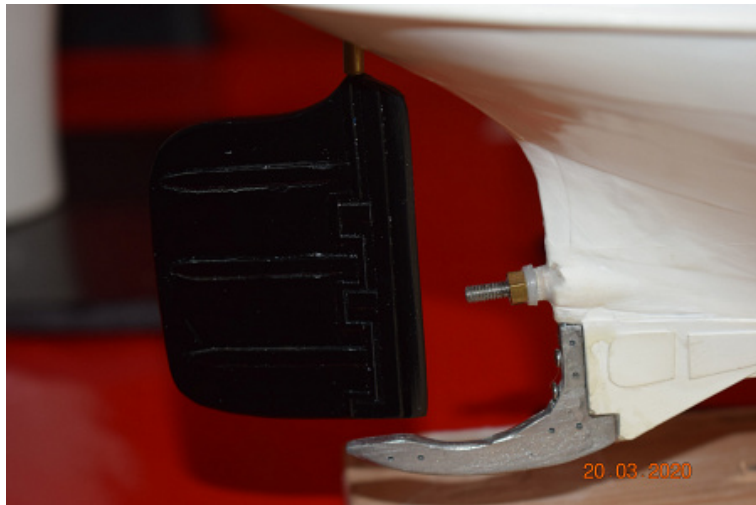
Thank you for your comments gentlemen, Martin I would have done a detail build but as I got the kit back in 1996 which makes it 24 years old now, I would think Rod has done many updates on the kit, I started to make this kit back in Feb and so far I have found this to be an easy build, Back to the build as I said there was a few pin holes and in places the gelcoat had broken away, as for the gelcoat braking away I have put this down to bad storage on my part, so making a mix of supper glue and talcum powder I started to fill the pin holes and to pack out the gap's were the gelcoat had came away, I left the mix 24hrs to dry before I started to rub it down.? Will the build be finished before the year is out? keep turned folks



26th Sep 2020

## Rudder and Prop Shaft

I now moved on to the Rudder, in my kit this was made from casting resin with the rudder shaft all built in, now this is were I run into a bit of a problem, as my kit is so old it is in imperial and not metric like today's, and when it came to fitting the rudder tube I only had metric, so I had to find a way of packing out the rudder shaft to fit the rudder tube, as I was making brew for the wife I had to open a new bottle of milk, and the top of the bottle is covered with an aluminium cap under the coloured cap, so I just wrapped it around the rudder shaft and low and behold it worked. As for the rudder horn the kit one is made of white metal so that went in to the lead box, I made a replacement out of an old three pin plug, I now moved onto the shaft, this was supplied in my kit, after drilling out a pivot hole I enlarged it with a rat tail file until the shaft was a tight fit, I fitted the shaft 1mm out from the hull as per instruction and flared it in with filler, I used some filler to fix the shaft on the inside of the hull, later on in the build I found that the shaft was short by a few inches so keep an eye on this. I then added the rudder foot for some reason this is set with a gap of 3mm from the rudder. More to come



1st Jul 2021

## First Time on the Water

Hi One and All So today I took her out for her first open water trial. I now need to downsize the motor and add some weight to the bow and stern. Will try and add a vid soon Fred



17th Jun 2021

## Calling this one Finished

Hi One and All Well it has been some time since I posted with regards to the boat. I have made a mess of the portholes, as when I got round to fitting them I found that I had run out of the brass ones, so I went with the ones in the kit ( may replace them at a later date) and as for the Nav light they are only good for the bin, so I ordered new one's from C/M and when they arrived one was broken so they are sending a new one out. Well I am calling this finished and ready for water trials, which I hope will be soon, I will try and take some on water photos and post them up. Fred



27th Sep 2020

## Deck Beams

O.K just a quick one this time, After filling any low points on the inner face of the bulwark I used an engineering depth gauge to mark out where the deck beams were to go, I used some 1/4 x 1/4 inch timber from my local DIY store for the beams, as for sticking them to the hull I used clear gorilla glue you have to wet the hull side then stick and clamp the timber to the hull, after 48hrs I started to make up the deck support frame again using the 1/4 x 1/4 timber. So far the gorilla glue is doing its job, all the deck beams are still in place.



27th Sep 2020

## Motor Mount and Battery tray

I must mention that before I fitted the deck beams I fitted the motor mount. I used the one that is supplied in the kit, I fixed some of the 1/4 x1/4 timber to the underside of the mount, as I am not a fan of the hook and rubber band method for fixing of the motor, I like to fix my motor's with a strip of brass over the motor and then bolted to the motor mount, (sorry I do not have any photos) the motor is a 385 from dean's. I lined up the motor with an alignment tool that a mate made for me. I then moved onto the battery box I glued some ply into the hull and again I used the good old 1/4 x1/4 to make the box you can see that I used an old eight cell battery just for sizing this will be replaced with a six volt when the time comes. I also used spring lever connectors as a temp fix, these will be replaced at a later date. Next time fixing the Deck.?



30th Mar 2021

## Turnbuckles

Hi I started to do the rigging of the mast, when I got to the point of fixing the mast staying ropes to the bulwark and bowsprit, I found that I did not have any turnbuckles, so this is my take on a turnbuckle. Fred



29th Mar 2021

## Indoor test Tank

So this afternoon the wife asked if I could help with the cleaning of the built in test tank, (She has Rheumatoid Arthritis) so as I had to fill the tank to clean it, I felt that it would be a good time to make it into a float test, she just needs a bit of weight on the port side (the boat not the wife), so I think if I move the ESC over to the port side it may be just enough to sort out the list. Fred

28th Sep 2020

## Got Fed-up

I got fed-up with trying to get the decks to fit with out filler but in the end I got them to fit, I then moved on to the deck housings, as they are just a series of box's. I painted a few of them but just did not like the out come, now as I had some strip left over from another boat I decided to use that to clad them.



28th Sep 2020

## Deck

I should have put this before "Got fed up" One thing that I did was to mark out the hatch openings from the plan so that I would have all the deck beams in place before fixing the decks, Deck fitted, I cut out the hatch opening's in the stern deck, now in the instructions it mentioned a hatch opening in the fore deck, but there are no markings for were to cut out the opening, so I decided to leave it as is. With all the deck beams fitted and deck fitted I found out that the shaft was short by a few inches which put the motor under the deck, also the rudder servo was also in the wrong place. (not a good thing) (Think that this is now back on track?)



28th Feb 2021

## UpDate

Hi Having taken some time off I spent the last few day's working on her again and the is how she looks. I have found this on ebay Air Humidifier Driver Board Mist Maker Fogger Ultrasonic Atomization Discs JE( 353177154336 ) so I was think that I may just try making a small water smoke unity for this model, will update you as and when I have worked it all out. Fred



26th Jan 2021

## Decking

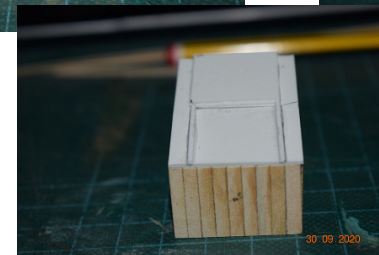
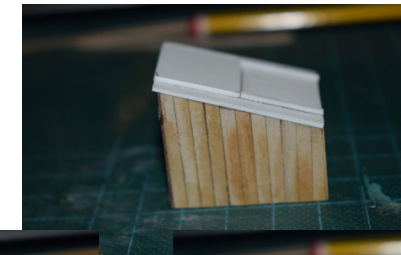
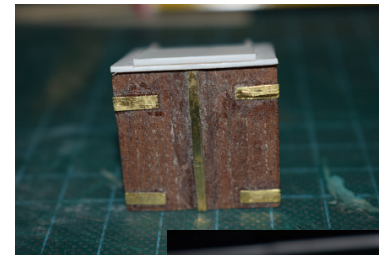
Hi One and All First I must say, I take my hat off to you guy's that plank your decks, I just do not know how you do it, I got so mad doing just the small amount that is on this boat. As for doing the caulking I started using black card did not for me on this boat, then I tried using black cotton again did not for me on this boat, so in the end I just went with a black marker pen, black ink all over my fingers what a mess. Anyway here is my attempt at planking, I will keep trying with planking as my next boat the Lady "T" from MMM has a planked deck. Keep Safe all of you. Fred



30th Sep 2020

## Cladding of Deck Housing

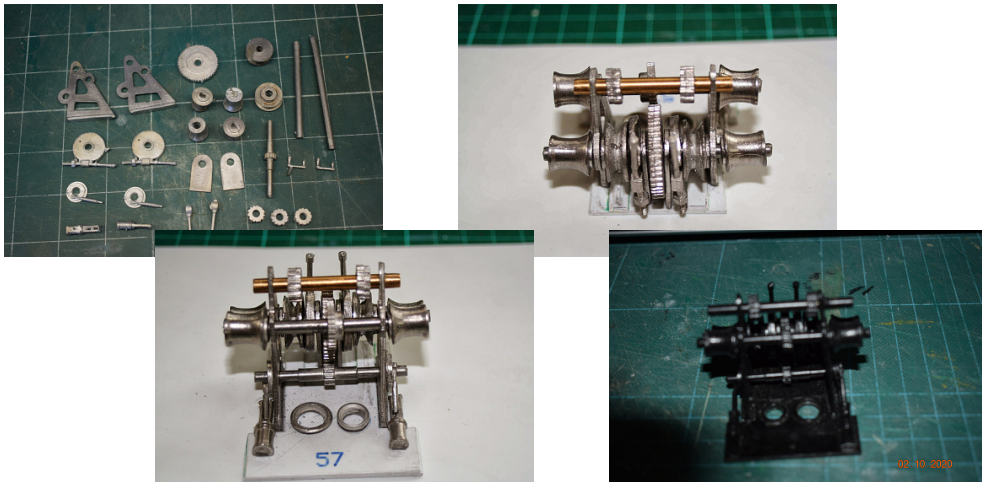
As I said in an earlier post I was not happy with the way they looked painted, so I spent some time trying out how they would look cladded, this is how it turned out. Fred .



2nd Oct 2020

## Deck Steam Winch

As yesterday (02/10/2020) was a wet and windy day I moved in doors, I turned my hand to the deck winch, now this all white metal, the one thing I did was to replace one of the rods for a brass one just to make it a bit more rigid, when finished it was back out to the garage where I sprayed it satin black. Fred



16th Dec 2020

## Deck

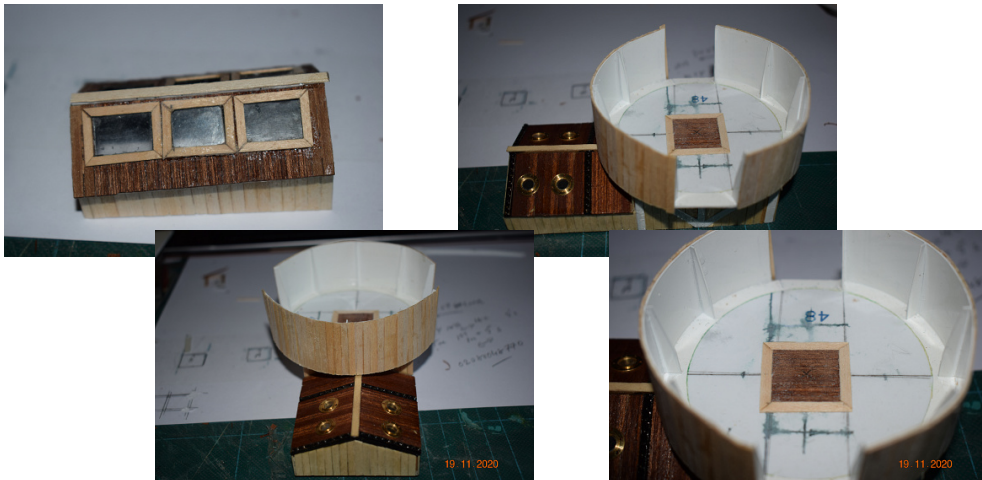
Things have been a bit slow at the moment what with this thing called Christmas coming along. You just may remember that I got this kit back in 1996, in the instructions is said cut out the forward deck housing access in the deck so that any ballast that is needed can be placed via this point, no such markings were on my deck, so after building the deck housing I used the housing to make the access frame, this I then fixed to the deck and cut out the access into the deck job done. As I have now fixed most of the deck fittings I started to paint the deck, this is where I run into a bit of a problem the paint that I used in the start is so old Nelson had both eyes when I purchased it, and this new paint does not like the old paint, as they used to say on the radio "Back to square one" so I make a round trip of 40 miles for a tin of paint and may be find some other parts that I just may need at some time in the future, or do I look in my old stock for a different colour? Time for a lay down. Fred

# Model Boats Website!

19th Nov 2020

## Up Date on Deck Housing

?Hi Its been some time since I have posted anything on this build. Having decorated the ensuite, I have restarted work on the Wacht AM Rehine, I made window frames for the foredeck housing, and started on cladding a planking what I call the Bandstand. Fred



# Model Boats Website!

12th Oct 2020

## Hull Painted

Hi Just a quick update, as the weather has been fine for the last few day's I took opportunity to paint the hull, now these are not the colures that are recommend by Dean's, but they are going to be my new tug fleet colures?. Fred



22nd Oct 2020

## Deck Fittings

Over the last ten days I have only been able to get out to the garage for a short time to work on the boat, I have done most of the cladding on the deck housings and I think that it is an improvement. I have enclosed a before and after, looking forward to your comments so don't hold back. SWMBO has said the the Ensuite bathroom needs a new coat of paint so that will be next weeks job. ( maybe Battle Ship Grey) Fred



22nd Oct 2020

## Deck Housing

Thank you for your comments. I have done the top in Mahogany and the rest in cedar, I will be fitting porthole rod's and grab rails as well.

