



Lord  
Nelson Yachts

# Yard Memo

*Yacht Memo  
Station*

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SUBJECT: Construction and Custom Additions

LORD NELSON YACHTS, in its continuing desire to improve and maintain its leadership in the design and manufacturing of cruising yachts, has implemented new construction techniques, custom design changes and a new list of standard features.

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## EXTERIOR MODIFICATIONS:

1. The fiberglass boating industry has been beset by the continuing problem of underwater blistering (caused in part by water permeating porous gelcoat) and while this has been more of a problem for domestic builders than those overseas, it is still a problem that has to be addressed by all quality builders.

We, at LORD NELSON, have decided to implement a new and rather expensive resin schedule that will add a new dimension of security to buyers of LORD NELSON YACHTS.

This new process consists of:

- A. Laying up the first underwater layup coat in epoxy resin, which in relationship to ordinary resin is far superior in strength and water resistant characteristics.
  - B. The next three layers of resins are constructed out of the new ISO Phthalic resin, which results in an overall increase in physical hardness, and increased structural longevity with the added advantage of being highly water resistant.
  - C. An additional improvement to our hull layup, is the introduction of the new DMB Fiberglass Cloth (double bias matt), which enhances the beauty of our gelcoat by virtually eliminating cloth print-through into the gelcoat. Its other outstanding quality is increased strength of each layup in which it is used. (Double the strength at half the weight.)
2. LORD NELSON has eliminated the industry problem of attaching teak decking to cored fiberglass decks, which can result in water entering the fiberglass core. By utilizing only **solid** fiberglass decks, reinforced by solid glass stringers and by attaching our teak decking with S/S screws only into these reinforced glass stringers, we have been able to maintain a watertight integrity in LORD NELSON's teak decks.



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## EXTERIOR MODIFICATIONS *continued*:

3. All LORD NELSON YACHTS have left the bronze age and entered the S/S age. Again, a vast and expensive improvement that enhances the beauty and greatly increases the strength of our deck hardware.

As you look over the new LORD NELSON YACHTS you will notice the absence of bronze, instead we use S/S on our rubrails, travelers, boomcrutch and cleats. This will ensure that your new yacht will remain beautiful in the years to come, and certainly decrease your maintenance workload. All in all a welcome improvement!

4. All of LORD NELSON YACHTS' exterior hardware is thru-bolted into S/S backing plates that are fibreglassed into the cabin trunk and bulwarks. This improvement accomplishes two very important functions:
    - A. Virtually eliminates deck and cabin leaks, that can be caused by thru-bolting.
    - B. Increases structural strength of deck hardware with the addition of one-quarter inch S/S backing plates.
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## INTERIOR MODIFICATIONS AND ADDITIONAL STANDARD FEATURES:

"Beauty has to be more than skin deep," and no where is this more important than in the design and construction of cruising yachts.

1. We have added a new tool drawer, constructed of solid teak and fully equipped with custom designed tools, each in their own individually cutout storage holder.
2. All LORD NELSON YACHTS come standard with insulated hull-lining of closed cell foam. This valuable feature enhances the livability of our yachts by stabilizing temperature extremes and decreasing moisture and mildew problems.
3. LORD NELSON is one of the very few builders using on all solid teak interior and of this select few builders only LORD NELSON utilizes a teak tongue and groove bulkhead construction. This construction technique eliminates the all too prevalent glue-lines that occur when wood shrinks away from inferior butt joints.
4. A further enhancement of our yachts is the running of all overhead wiring through PVC wire channels fibreglassed into the overhead. This allows wire modifications or repairs to be effected easily by running additional wires through conduit.

Remember, *PERFECTION LENDS CONFIDENCE* . . . THE LEGEND LIVES ON

*Loren H. Hart*

LORD NELSON YACHTS  
Loren H. Hart President



*Lord Nelson Yachts*