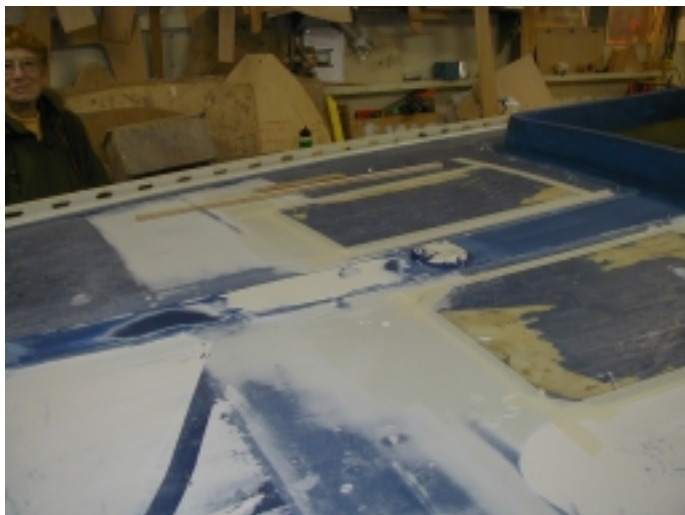


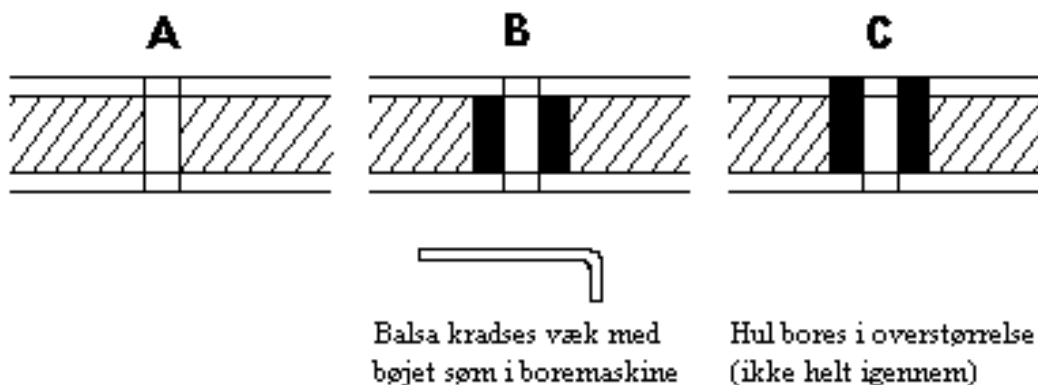
Water intrusion at fittings and teak deck



It is not without consequences if the teak deck is worn down such that the gel coat becomes visible. Screws fasten the teak during the gluing which leaves some holes that are tightened by wooden pins before Sikaflex covers it. When the teak is worn down it may happen that the water can

access the balsa wood in the sandwich construction. If counter actions are not taken the water will after some years ruin (rotten) the balsa wood and the deck will be soft as rubber. By knocking with the shaft of a screwdriver it is easy to locate the areas of the deck where the balsa wood is gone

Water can also penetrate the balsa wood where fittings are mounted. Therefore, all leaks at the fittings should be taken very serious and the fittings may be dismantled and the holes repaired according to the SP-system. This means that the balsa wood be removed (see drawing) and a hole in oversize are to be filled with epoxy filler such that an eventual leak does not lead to a situation where water can penetrate into the balsa wood but “only” into the boat.





Before a new teak deck can be laid down it is therefore often necessary to cut up the deck those places to repair the damages. So therefore: If your teak deck is worn down then make sure that the old screw holes are sealed off as quickly as possible. Check also with regular intervals all places

where screws and other fittings are mounted for leaks: at mast foot, garage door, jib/Genoa tracks, winches (screws and shaft), all fittings on the roof, the aft doors (in deck), head stay beam, fitting for flag mount and outboard engine fitting on deck if present. If you do not do anything it could be rather expensive!

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