

## Stanley Norman

### Month-Year

- 2010 Install new engine and gear: John Deere 4045TFM75, Twin Disc MG5011SC
- 2013 Boom Replaced, laminated
- Jan-04 replace electrical system: DC panel, shore tie, battery charger
- Jun-05 longhead, bulwarks, waterway replaced, cap and hand rail replaced
- Jun-14 rebuilt pushboat chock
- Mar-15 caulk seams around cabin
- May-15 replace through hull valves
- Aug-15 replace 2 fuel tanks
- Aug-15 install new grounding plate
- Aug-15 replace 2 bad planks portside
- Aug-15 forward companionway hatch rebuilt
- Oct-15 replaced engine wiring harness
- Feb-16 shaft straightened, cutlass bearing and housing replaced, shaft coupling replaced
- Mar-16 replace chain plates and turnbuckles for whisker stays
- May-16 replace engine box with lighter unit, install higher combings on pushboat
- Jul-16 the middle board and port side of forward house decking replaced
- Jan-17 service winder, rebuild winder mount
- Jan-17 replace jib and mainsail
- Mar-17 serviced worm gear
- Jun-17 install cowl vent under worm gear box
- Jun-17 install cowling for forward house
- Jun-17 replaced deck boards that have butt ends at cabin
- Jun-17 rescore longhead, adjust headstay tension
- Jun-17 replace small section of keelson lamination, aft of centerboard trunk
- Jun-17 replace strongback
- Jan-18 reinforce outer stem with stainless straps
- Jun-18 replace crane fitting on bowsprit
- Nov-19 Heat exchanger and gear cooler serviced, starter replaced
- Ongoing systematic dry rot detected in bulwarks and waterways, required steady replacement
- Ongoing bad deck boards, replaced on a steady annual schedule

