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 longhhead, 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
Jun-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 rescure longhhead, 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 cranse 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