BALBOA 26 CONSTRUCTION DETAILS

implicity of design, and a straightforward approach to construction are two good reasons why the Balboa 26 has been in service for three decades.

HULL: The FRP hull is predominantly made up of multiple units of 24-ounce woven roving and 1.5-ounce mat that thickens up in high-stress areas. The layup quality shows decent attention to detail and signs of having been executed by a conscientious crew. Mast compression loads are transferred to the hull via a compression post and a partial bulkhead. Although this bulkhead is fastened to the liner, not properly tabbed to the hull, it should be fine for the associated loads.

An old trailer winch retrofitted as a swing-keel winch shows its wear.

HULL-TO-DECK JOINT: The hullto-deck joint is a simple, overlapping shoebox seam that is laminated on the inside and covered with a rub strake on the outside of the hull.

deserves close inspection. The midboom sheeting arrangement can load up an old boom so much that it bends. The mast step and area around the inboard, cabinhouse-mounted lower shroud chainplates are worth a close look. But even if these show signs of deterioration, the repair will be straightforward, and the area is easily accessible.

DECK: Construction is typical of the era with an FRP deck bonded to an interior liner with a polyester resin mush. Plywood reinforcement appears in some sections. There are fewer signs of spider cracking and other symptoms of stress-fatigue that you might find on many other sailboats of this era.

KEEL AND RUDDER: The swing-keel support pin is a trouble spot. This athwartship bolt lies below the waterline, with both its head and the nut end exposed. On many B26s, there's a slight leak associated with the bolt's aperture. A new keel bolt and sealing washers should solve or at least lessen the drip. The spade rudder slides into a slot in the cockpit. This makes it impossible to steer in waters less than about 30 inches deep.