

APPLICATION PROFILE

Vessel: Bolo Babe
Naval architects: Garwood
Builder: Garwood
Restoration: Muller Boat Works, New Hampshire -- 2010
Application: Classic wood speed boat
Power: V-12 Liberty gas engine
Vibration control: Aquadrive CV30 tubular drive shaft

Bolo Babe was one of the fastest pleasure boats of its era. Its 450HP Liberty gas engine was a surplus WW1 aircraft motor. The builder used a 4 ft long custom driveshaft to transmit the power from the engine to the remote V drive transmission. When the boat was rebuilt, an Aquadrive CV joint drive shaft provided them with the flexibility needed to eliminate precise alignments and to ensure the lowest levels of vibration and noise. The Aquadrive system specified for Bolo Babe consists of CV joints on a long tubular drive shaft. Mack Boring engineers custom designed adapter flanges at each end.

