42.2
Two Speed Winch

Winch Parts
Installation
Service

- Required Tools
  - Allen Wrench (6 mm)
  - Screwdriver
  - Plastic Head Hammer or Mallet
  - Small Knife
  - Brush
  - Rags
  - Solvent
  - Oil
  - Grease

- Parts List
  - 008 Pawl
  - 038 Pawl Spring
  - 768 Thrust Washer
  - 5064 Plastic Washer
  - 6143 Top Screw
  - 6144 Screw
  - 6428 Screw
  - 6431 Screw
  - 27791 Plastic Washer
  - 27804 Base
  - 27805 Center Stem
  - 27809 Drum Crown
  - 27810 Spindle
  - 27811 Pawl Gear
  - 27812 Gear
  - 27813 Ratchet Gear
  - 27814 Pawl Gear
  - 27815 Gear Shaft
  - 27816 Gear Shaft
  - 27817 Cover Plate
  - 27819 Handle Socket
  - 27820 Stem Cap
  - 27821 Washer
  - 28169 Red Line Ring
  - 32523 Top Cap
  - 701887 Bearing
  - 726073 Bearing
  - 726076 Bearing
  - 927852 Aluminum Drum
  - 927855 Chrome Drum
  - 933948 Bronze Drum

- Suggested Service Kits
  - BK4512 10 008 Pawls
  - BK4513 100 ml Grease

When ordering parts, please include a “B” before each number (i.e. B008).
Service winch before the sailing season begins and once during.

■ Installing Winch
Make sure mounting surface is flat
- Check sheet entry angle. Should be at least 8° (see drawing)
- Open winch
- Position winch on deck with drive gear where sheet enters winch drum and mark holes
- Remove winch and drill holes
- Mount using five (5) 5/16" (8 mm) flathead machine screws
- Apply bedding compound and bolt winch to boat
- Clean excess bedding compound from base drain holes
- Lubricate and close winch

■ Opening Winch
- Remove top screw
- Lift off drum

■ Servicing Winch
- Remove bearings from center stem
- Remove allen screws holding center stem to base
- Remove center stem carefully
- Remove pawls and springs – service as below
- Remove all bearings, gear shafts and gears
- Clean all parts with rags and solvent
- Use a brush to lubricate all gears, gear shafts, bearings, teeth and all moving parts lightly with grease
- Replace pawls and springs and lubricate lightly with oil
- Reassemble and close winch

■ Servicing Pawls
- Catch spring with knife and hold against pawl
- Lift out pawls
- Clean and check for wear
- Lubricate pawls using oil
- Place spring against pawl with straight leg against pawl
- Hold spring closed and slip pawl into pawl socket