

# CALIFORNIA SKIER

## 100 HOUR SERVICE CHECKLIST TO BE COMPLETED EVERY 100 HRS OR 2 YEARS

CUSTOMER: \_\_\_\_\_ MODEL: \_\_\_\_\_ YEAR: \_\_\_\_\_

DATE: \_\_\_\_\_ TECHNICIAN: \_\_\_\_\_ HOURS: \_\_\_\_\_

### REQUIRED SERVICE BY MASTERCRAFT

#### SECTION 1 (TRAILER)

- 1 \_\_\_ CHECK TIRE PRESSURE (50LBS)
- 2 \_\_\_ CHECK LUG NUT TORQUE (110LBS MC TRAILERS)
- 3 \_\_\_ CHECK OIL BATH BEARING OIL LEVEL
- 4 \_\_\_ CHECK ALL TRAILER LIGHTS
- 5 \_\_\_ CHECK BRAKE OPERATION & MASTER CYLINDER FLUID LEVEL
- 6 \_\_\_ CHECK OPERATION OF WINCH & TONGUE JACK
- 7 \_\_\_ CHECK EXHAUST FLAPS ON BOAT
- 8 \_\_\_ LUBE STRUT BUSHINGS ON BOAT (CHECK FOR BUSHING WEAR)
- 9 \_\_\_ CHECK V-BLOCKS - BUNKS - FENDER BOARDS - LOADING GUIDES
- 10 \_\_\_ INSPECT PROP

#### SECTION 2 (LUBRICATION)

- 1 \_\_\_ CHANGE ENGINE OIL & FILTER
- 2 \_\_\_ CHANGE TRANSMISSION FLUID
- 3 \_\_\_ REPLACE FUEL FILTER ELEMENT, ADD FUEL MAX ADDITIVE
- 4 \_\_\_ LUBE STEERING SYSTEM & RUDDER
- 5 \_\_\_ CLEAN ENGINE FLAME ARRESTER (SPRAY FILTER OIL ON K&N FILTERS)

#### SECTION 3 (ELECTRICAL)

- 1 \_\_\_ CHECK BATTERY FLUID (CHARGE & LOAD TEST) (CHECK CONNECTIONS)
- 2 \_\_\_ CHECK ALL LIGHTS (BOW - STERN - DASH - INTERIOR)
- 3 \_\_\_ CHECK BLOWER OPERATION
- 4 \_\_\_ CHECK BILGE PUMP AUTO & MANUAL OPERATION
- 5 \_\_\_ CHECK IGNITION SAFETY LANYARD OPERATION
- 6 \_\_\_ CHECK NEUTRAL SAFETY SWITCH & THROTTLE OPERATION, ADJUST IF NECESSARY
- 7 \_\_\_ CHECK NEUTRAL SAFETY LOCKOUT OPERATION
- 8 \_\_\_ CHECK HORN OPERATION
- 9 \_\_\_ CHECK FIRE EXTINGUISHER AND HOLD DOWN CLAMP
- 10 \_\_\_ CHECK FUEL SENDER OPERATION

#### SECTION 4 (MECHANICAL)

- 1 \_\_\_ COMPLETE ENGINE TUNE UP (PLUGS, CAP & ROTOR)
- 2 \_\_\_ REPLACE RAW WATER PUMP IMPELLER (REPLACE EVERY 1 YR OR 100 HRS)
- 3 \_\_\_ CHECK ENGINE MOUNTS
- 4 \_\_\_ CHECK SHAFT ALIGNMENT
- 5 \_\_\_ CHECK SHAFT PACKING (TIGHTEN IF NECESSARY)
- 6 \_\_\_ CHECK AND ADJUST BELT ADJUSTMENTS
- 7 \_\_\_ CHECK BALLAST PUMP IMPELLERS (RECOMMEND TO REPLACE EVERY 1 YR OR 100 HRS)
- 8 \_\_\_ CHECK FOR SERVICE BULLETINS / RECALLS

#### SECTION 5 (RUN OUT OR LAKE TEST)

- 1 \_\_\_ CHECK OIL & TRANSMISSION LEVELS
- 2 \_\_\_ CHECK FOR WATER LEAKS
- 3 \_\_\_ CHECK FOR FUEL LEAKS
- 4 \_\_\_ CHECK ALL INSTRUMENTATION
- 5 \_\_\_ VISUAL INSPECTION (TOWER GASKETS, MIRROR, THROTTLE, W/T WINDOW, ETC.)

**TOTAL CHECKS 38**

**RECOMMENDATIONS:**