

TASK LIST

SE 223 INTERNSHIP

Objective 1. **Demonstrate proper employee behavior and work habits.**

- a. Perform good housekeeping.
- b. Time-in and time-out daily.
- c. Obey company operation procedures and standards.
- d. Obey company policies.
- e. Practice personal hygiene.
- f. Set and meet work priorities.
- g. Identify and evaluate hazards and risks.
- h. Identify rights at work including gender sensitivity.

Objective 2. **Perform the attached Small Engine and Outboard Mechanical Tasks for an AAS degree.**

- a. Maintain tools and equipment.
- b. Negotiate customer's needs.
- c. Show handling of small engine parts and accessories.
- d. Service electrical system.
- e. Service fuel system.
- f. Service power trim and tilt system.
- g. Service engine mechanical system.
- h. Service gear box system.
- i. Identify and test electronic component engines.
- j. Maintain a program of routine maintenance and care.
- k. Perform engine diagnosis.
- l. Follow and apply number of hours required for break-in procedures.
- m. Adjust and set the timing.
- n. Remove and install both intake and exhaust valve.
- o. Remove and install diaphragm.
- p. Remove and install water pump housing.
- q. Service water jacket.
- r. Service and test thermostat.
- s. Disassemble and reassemble power head.
- t. Describe and explain types of pistons.
- u. Check ring grooves clearance.
- v. Apply measurement methods, single and double engine installations.
- w. Remove and install hydraulic motor.
- x. Remove and install propeller.
- y. Locate and use propeller chart to find right pitch, diameter for right engine horse power.