SIDEWINDER/DOZER BOAT OPERATOR
SAFE WORK PROCEDURE

Please refer to and review the equipment manual prior to performing maintenance or operating for safety features, instructions and manufactures information for the specific machine.

PERSONAL PROTECTIVE EQUIPMENT

- **Hi Vis Hard Hats** – Must be worn when overhead hazards are present or when in Sort Yard.
- **Boots –** Wear boots with good tread and ankle support. Caulk boots required to walk on booms or logs. Caulks to be inspected daily.
- **Hi Vis Vest.**
- **Gloves –** Must be worn when handling line.
- **PFD** – Must be worn at all times when working on water or boom.
- **Eye Protection –** Must be worn when splitting or cutting wire cables.

COMMUNICATION

- Ensure that all persons know what is going to happen before the job is started.
- Report all matters regarding safety or procedures to the Supervisor as soon as possible.
- If working alone follow the guidelines as set out in company policy, radio checks etc.

PRE-WORK PROCEDURES

- Use 3-point contact to access and egress the Sidewinder/Dozer Boat.
- Check marine charts of your area for any hazards.
- Check weather, tides and assess currents.
- Ensure the operator's area is clear of clutter to prevent tripping.
- Ensure hatch cover on Sidewinder/Dozer Boat is secured when in the open position.
- The engine hatch covers must be secured on Dozer Boats before commencing work.
- Using caution check the following before starting the engine:
    - Engine oil.
    - Coolant level.
    - Drive gear oil.
    - Steering oil.
    - Water levels in the bilge.
    - Clean up any spilled oil.
    - Fuel levels.
    - Ensure matting is in good condition; be alert of slippery decks.
    - Ensure exhaust system has no leaks.
    - Ensure spill kits are in place and cleanup procedures are understood and followed.
- Ensure that the tow line is in good condition and of adequate strength for the boat.
- Check hand tools and boom gear is in good condition and working order. Replace if needed.
- Make sure all tie-up lines are undone before leaving the dock.
- Make sure tow-line is not trailing behind the Sidewinder/Dozer Boat.
- Must be totally familiar with all aspects of water and helicopter safety, including be aware of Safe Work Procedures for Emergency Evacuation by Water and Water Evacuation Procedures.
- Test all radios (mounted and portable).
- Make sure clutch is in neutral before starting engine.

GENERAL SERVICING OF EQUIPMENT

- Fuel up daily.
- Grease PTO twice a week.
- Check gauges throughout the day.
- Check first aid kit and fire extinguisher regularly.
- Shut off night switch at end of day.
- Follow the Sidewinder/Dozer Boat tie up procedures set out below.

SIDEWINDER/DOZER BOAT TIE UP

- Make sure tie-up lines or chains are in good condition.
- Do not tie boats to each other.
- Check the engine compartment at the end of the day in case the boat has been taking on water.
- Check stuffing boxes on Dozer Boats and tighten if necessary.

GENERAL SAFE WORK PROCEDURES

- Wear appropriate PPE.
- Do not operator Sidewinders while standing up. If you hit something unexpectedly with the boat you could be injured.
- Do not tie throttle down while sorting and stowing.
- Keep operator's area free of unnecessary clutter to prevent inadvertent tripping.
- Be aware of other boats and people working in your immediate area.
- Keep clear of skidways when bundles are being dumped.
- Do not leave tow lines trailing in the water.
- Make sure tie up lines are undone before leaving the dock.

LOCK OUT PROCEDURE

- Turn off the night switch.
- Unhook the battery.
- Place a Lockout tag on the steering wheel until works have been completed.
- Employees cannot remove the lockout tag until Supervisor or Mechanic gives permission.

CONFINED SPACE PROCEDURE

- Sidewinder and Dozer Boat hulls have been identified as confined spaces.
- Activities required inside these spaces include daily operator pre-checks for engine oil level; stuffing box inspection and nut tightening; general interior and mechanical inspection for pre-trip.
- Time in hull expected to be less than 20 consecutive minutes.
- Operators to be aware of the hazards noted below and are to develop a buddy system to ensure rescue response is initiated as rapidly as possible if required:
    - The area has the potential to become oxygen deficient due to oxidation of the hull interior. This would be especially hazardous after a long period of hull closure such as after a layoff. Open the hatch daily and allow the space to ventilate for at least 5 minutes if the engine is cold. If engine has been running, allow 15 minutes for ventilation and cooling. After a layoff, open the hatch for at least 10 minutes before entering.
    - The area has the potential to fill with carbon monoxide gas from any exhaust leakage. Hatchway to remain open at all times when workers are inside hull area. Operators and mechanics to be especially wary of any suspected exhaust leaks and have them repaired immediately.
    - The area is small and cramped and several rescue persons will be required to assist in removing an overcome worker from the space. Get help immediately and notify all personnel in the area to respond. Water Evacuation Procedures to go into effect.

Sidewinder/Dozer Boat Operator must also review the following:

- Safe Work Procedures for Boom
- Safe Work Procedures for Water Rescue Procedures.
- Safe Work Procedures for Emergency Evacuation by Water.
- General Safety Rules.
- Safe Work Procedures for Working Alone.