

Standard Operating Procedure

Shoreline Response Kit

Equipment description

Shoreline deployment kit is designed for on shore and near shore booming operations including all the necessary accessories required for deployment

Health and Safety



All PPE to be appropriate for area of operation.

To safely operate this equipment 2- 4 people are required.

Note: The above listed Personal Protective Equipment (PPE) is to be used as a guide. A life jacket may or may not be required, dependent on the deployment platform.

Safe Operating Requirements

- Ensure adequate PPE is worn – as detailed below,
- All personnel are to be trained in the use of the Shoreline Flushing Kit and accessories, or under the close supervision of a trained operator
- If required a Job Safety Analysis (JSA) to be conducted prior to work commencing. Identification of the following safety factors are critical, but not limited to:
 - o Manual Handling,
 - o Slips/Trips/Falls,
 - o Pinch Points and Personnel
 - o Contamination/Decontamination.
- Ensure adequate Personal Protective Equipment (PPE) is worn –
 - o * Life jackets must be worn on or near water dependant on operation
- A communication plan must be decided upon to ensure clear and concise communication at all times
- A full safety brief must be conducted.
- All incidents, accidents and near misses must be reported as per company policy.

Caution Be aware of tidal changes that may wash over pumps

Operational instructions

Emergency shutdown (Refer SOP 2008-1 Honda water pump; SOP 2010 backpack air blower)

Locate Emergency Stop, Engine Stop before starting any equipment.

In the event that an emergency shutdown is required, the following measures should be taken:

- Shut down equipment immediately where safe to do so.

Pre-start checks

- Ensure that fuel and oil levels are checked and within manufacturers recommendations.
- Visually inspect the pumps and accessories for damage or wear.
- Stop the engine.

Operation

- Follow the relevant procedures for deployment of the relevant equipment
- Zoom Boom Shoreline Sealing Boom
- Once the operation is complete, retrieve the booms, minimising any secondary contamination.

Caution If the booms and accessories are contaminated with oil, care must be exercised when retrieving the booms to avoid causing secondary contamination. Ground sheet/Sorbent boom/bunded area should be used to mitigate this.

- Drain all suction and discharge hoses, flushing through to remove remaining contamination.

Caution If the boom and accessories are contaminated with oil, place them onto a ground sheet, seal and take it to a bunded cleaning station to be washed.

Post operation – Contaminated booms and hoses

- Establish a bunded cleaning station.
- Clean booms and accessories with hot water. If required, diesel fuel can be used to assist with the cleaning of the hoses and accessories.
- The skimmer and accessories are to be dry prior to maintenance inspection, re-stowage and storage
- Ensure all equipment is returned to response ready condition.

Note - Maintenance of the boom and accessories are to be performed as listed below.

Post operation – Uncontaminated skimmer

- The boom and accessories should be laid out and washed with fresh water.
- The boom and accessories are to be dry prior to maintenance inspection, re-stowage and storage

Note - Maintenance of the skimmer and accessories are to be performed as listed below.

Additional Information

Maintenance

- All maintenance and repairs are to be completed in accordance with either the manufacturer or AMOSC procedures.
- All equipment must be left in an operational condition when not in use.
- All defects must be repaired or the equipment is to be “tagged out” for maintenance and repair.

Related Documents

AMOSC HSSE Plan
PN08 - HSSE Policy
SOP 2003-4; Zoom Boom
SOP 2003-2; Shoreline sealing Boom
SOP 2008-1; honda water pump
SOP 2010; backpack air blower

Contents List

	Item	Sign out	Sign in
4	Zoom Boom		
2	Shore Sealing Boom		
1	Honda Water Pump		
1	Rigid suction hose, 10m c/w 2" male camlock, Non return valve and strainer		
1	Air Blower (2 stroke) c/w monsoon Valve adaptor		
1	Temporary Storage Tank, Lamor 11.4c		
1	Temporary Storage Tank Frame Set		
1	Ancillaries Box c/w <ul style="list-style-type: none"> • 5l unleaded fuel can • 5l 2 stroke fuel can • 2 stroke mixing bottle • Funnel • 20m x 2" c/w 2" camlock and Monsoon Adaptor lay flat hose • 2 tow bridles c/w floats (ASTM) 		
1	Ancillaries Box c/w <ul style="list-style-type: none"> • 2 x Star Picket Driver • 1 x Star Picket Remover • 5 x Star Pickets • 2 x Anchoring Bridles (ASTM) • Assorted "D" Shackles (4 x Large, 4 x Small) 		
7	Anchor Kits c/w <ul style="list-style-type: none"> • 2 x Floats • 1 x Anchor • 2 x Ropes • 1 x Anchor Chain • 4 x D shackles 		
1	Plastic Bucket		
1	Twin axel trailer: <ul style="list-style-type: none"> 2 3m x 3m gazebo 2 3m x 3.6m tarp 2 Folding chair 6 T top safety bollard with 6kg base 1 Oil Spill Response Training A-frame sign 		

20	1.8m steel core garden stake		
1	Stake puller		
1	Stake slide hammer		
1	Claw hammer		
1	'EXIT' sign		
1	'ENTRY' sign		
1	'DECONTAMINATION STATION' sign		
1	Bag of industrial cloths		
1	30" x 150' Roll Sorbent Mat, VPI50 EL		
1	Bale 100 x Sorbent Pads, 3M HP-156		
1	Pack 4 x 5" x 10' Sorbent Boom, VPI4048		
2	5' x 4' x 1' Wading Pool		
1	Roll Barrier Tape		
4	Scrubbing Brush		
1	20m nylon rope		
1	Roll 30m safety bunting		
2	50ltr Black Plastic Tub		
2	35ltr White Plastic Tub		
1	5ltr Handwash		
1	Pack cable ties		
	Duct tape		
	Gaffer tape		

