

PR-38 ATTACHMENT A – HYDROBLASTING CHECKLIST	
Date:	*This checklist is to be completed by the Hydroblasting Crew Leader.
Refinery:	Work Location:
Task/ Equipment Description:	
Crew Leader:	Pump Operator:

Equipment Information

Hydroblast Unit #: _____ Maximum Allowable Working Pressure: >3K 5K 10K 15K 20K 40K

Check all that apply: Shotgun Line Mole Lance Pressure Wash (over 750psi)
 2-D Nozzle 3-D Nozzle Automated Vertical Horizontal

Personal Protective Equipment (PPE)

Hard Hat Safety Glasses Hearing Protection Face Shield Slicker Suit Rubber Gloves
 Rubber Boots **Other PPE:** Metatarsal Protection Goggles Shin Guards Respirator

Operational Protective Equipment – GENERAL HYDROBLASTING OPERATIONS

Number of High Pressure Hoses from Pump to Shotgun or Lance: _____ Hose Maximum Working Pressure: _____K

- Whip Check at Every Connection All Fittings Rated Filter on Pump Rupture Disc in Place
Hose to Hose; Pump to Hose for max. Pressure inspected and clean and properly rated
- Adequate Barricade Two (2) Pressure Relief Devices Flush Water Source & Hoses
- Hydroblast Unit Grounded Fire Extinguisher Present Wheel Chocks in Place
- Hoses Kept Out of Walkways Hoses are Free of Doors/Equipment That Could Damage the Integrity of the Hose
- Hose Protected from Mobile Equipment All Hydroblast Equipment / Fittings / Hoses Visually Inspected
(e.g., Road Ramp in Place)
- Electrical Equipment Shielded from Water Hydroblasting PPE Available to All Personnel Entering Barricade
- All Camlock Fittings/Caps are Pinned, Wired, or Taped Closed.

Note: A high pressure hose fails inspection if: the PVC outer covering has a hole, if any metal braids are exposed; if the PVC outer covering has moved from the crimp; if any defects are found that questions the integrity of the hose.

Operational Protective Equipment – SHOTGUN OPERATIONS

Shroud Information:

Manufacturer: _____ Shroud Rating: _____K
≥ 1 ½ times MAWP

- 6 Feet or Greater Shroud Covers Whip Hose and Crimp-to-Gun Connection

Shotgun Information:

- 48" Barrel or Greater Trigger Safety Latch Trigger Guard in Place Tip / Nozzle Free of Debris
- Barrel <48" **If checked the following additional requirements must be in place, at a minimum: Safety Supervisor and Maintenance Manager Approval, Shotgun operator must wear shin guards. **

Operational Protective Equipment – FLEX LANCE / RIGID LANCE / LINE MOLE OPERATIONS

- Pedal In-Line and In Position to be Controlled by the Lanceman Pipe Exit Properly Guarded

Anti-Withdrawal Device (AWD) Information:

Type of AWD: _____ AWD is Mechanically Attached Die is Correct Die is Secure

- Less than 1" gap between snorkel and tube sheet Lanceman Trained on AWD Use

Lance / Tip / Nozzle / Stinger Information:

Size of Lance (inches): _____ Tip / Nozzle Free of Debris

Inside Diameter (ID): _____ Stinger Length (For Line Molding stinger rod must be 1.5x ID): _____

HYDROBLASTING TEAM LEADER SIGNATURE

DATE / TIME