



GCIS INTEGRITY FILL & TEST SPREAD QA CHECK LIST

CONTRACT#

CUSTOMER :

DATE :

YARD MANAGER:

LOADER:

LOW HEAD PUMP

- Verify battery has full charge
- Match model # & size to rental contract
- Does unit have green tag ?
- Are units clean and have all required decals ?
- Are all gauges in place and appear to be functional ?
- Check fluids- oil, coolant and fuel.
- Check battery
- Check fire extinguisher
- Do fittings match hoses to be used on inlet and outlet ?
- Self-priming low head - vacuum pad checks 22" hg
- Verify unit has been tested & test report is available



HIGH HEAD PUMP

- Verify battery has full charge
- Match model # & size to rental contract
- Does unit have green tag ?
- Are units clean and have all required decals ?
- Are all gauges in place and appear to be functional ?
- Check fluids- oil, coolant and fuel.
- Check battery
- Check fire extinguisher
- Do fittings match or exceed hoses & pressure to be used on inlet and outlet ?
- Verify unit has been tested & test report is available

All diesel pumps will be sent with extra fuel filter

TEST PUMPS HP UNITS

- Verify battery has full charge
- Does unit have a green tag?
- Are units clean and have all required decals ? Transmission decal
- Are all gauges in place and appear to be functional ?
- Check fluids- oil, coolant and fuel.
- Check battery
- Check fire extinguisher
- Do fittings match hoses to be used on inlet and outlet ?
- Stroke counter and microswitch functioning properly?
- Check valve appropriate size, pressure rating and correct fittings
- Verify unit has been tested & test report is available
- Verify transmission decal matches pump model
- Include 1 spare microswitch and stroke counter with all test pumps

FUEL QUALITY

- Take low point fuel sample. In mason jar check for water (cloudy) or debris
- Drain tank until clear
- Verify no water in fuel with water finding paste

CCIS INTEGRITY FILL & TEST SPREAD QA CHECK LIST PG2

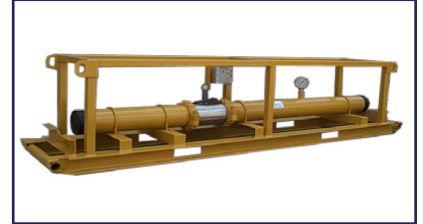
HOSES

- Hose fittings are in good condition no cracks, breaks or missing components
- Hose in good shape no dry rot / cracking / smashed spots / defects etc.
- Correct types, sizes, pressure rating to match pump inlet & outlet
- Camlock or bauer fittings have gaskets and / or o-rings and spares
- Hammer Unions /camlock / bauer fittings are the same size, type
- And fit together properly
- Flange gaskets studs and nuts correct type, size and quantity

FLOWMETERS

_____ Fill Meter _____ Test Meter

- End connections are covered prior to shipping
- Does unit have green tag?
- Does monitor have fresh battery & light up?
- Are units clean and have all required decals ?
- Are all gauges in place and appear to be functional ?
- Does unit have a current calibration certificate?
- Verify unit has been tested & test report is available
- Verify connections are correct as required by customer order



STRAINER

- Does unit have green tag ?
- Is strainer clean and have all required decals - operating instructions?
- Flow direction and CCIS logo ?
- Do inlet and outlet fittings match hoses to be used on inlet and outlet?
- Are gauges installed and appear to be functional?
- Check butterfly valves and handles are in place and operational



SKIMMER

- Verify skimmer control fittings are correct. Connect to verify
- Does skimmer have green tag ?
- Is skimmer clean and have all required decals?
- If using hard hose, is pontoon required ?
- Are skimmer control hoses the same length as suction hose + 5-10ft?
- Does skimmer drum rotate freely ?
- Does low head pump have skimmer controls installed?
- Do skimmer control fittings match pump/skimmer ?
- Does fitting on skimmer match up to suction fitting on low head?
- Sales person to verify if pontoon is needed
- Shop to verify pontoon have no cracks and are mounted properly and secure
- Skimmer drum moves freely. Test with water. Adjust spray bars as needed



LAUNCHER / RECEIVER

- Mawp 150 psi decal installed
- Gate or check valve operate properly
- Leak test completed.
- Valves or bull plugs installed on all openings
- Verify closure door closes and seals properly



SHIPPING

- Verify pick sheet has been verified, signed and received by rental coordinator
- Use Record 360 for all items shipping per truck
- Forward 360 information to the rental coordinator
- Take pictures of all items on truck & forward to wait for QA folder
- Get drivers name & cell phone # on paperwork

If category does not apply list N/A, do not leave blank

Baird PRV Chart For CCIS Test Pumps

<u>CCIS Test Pump Model</u>	<u>Max Flow</u>	<u>Max PSI</u>	<u>Baird PRV Part #</u>
MO6-5000	4.5 GPM	5,000	761-7601-1-HP OR 780-7801-1-HP
HP28-5000	26 GPM	5,000	761-7601-1-HP OR 780-7801-1-HP
HP33-5000	34.5 GPM	5,000	761-7601-1-HP OR 780-7801-1-HP
HP55-3000	50 GPM	3,000	761-7601-1-MP OR 780-7801-1-MP
HP125-3000	140 GPM	3,000	762-7601-2-MP OR 782-7801-2-MP
HP165-3000	175 GPM	3,000	762-7601-2-MP OR 782-7801-2-MP
HP165M-1345	170 GPM	1,345	762-7601-2-LP OR 782-7801-2-LP
HP165L-1000	250 GPM	1,000	762-7601-2-SOS-LP
HP400-3000	380 GPM	3,000	762-7601-2-SOS-HP 2 REQ. PER UNIT