SVS Troubleshooting Questionnaire Form

For each service/customer call, the following information must be obtained (Check appropriate box):

Pump Series Number

Date truck placed into service

Location of valve assembly

Hale PA  Hale FL  OEM (Specify)

◆ Is valve 700 or 800 Series?

◆ What is the general condition of the application (sandy water, very cold, dry, etc.)?

Pressure Lock

◆ Is valve lubricated?  Yes  No
◆ If YES, how frequently and what type of lubrication is used?

Is valve Remote operated?  Yes  No
◆ "T" Handle  Push-Pull Control

◆ What lever arm is used?
(As measured from the centerline of the valve stem to the center line of the clevis bolt hole.)

2.75"  3.25"  4.0"  4.5"  6.75"

◆ Does the control rod BEND or BOW when operating the valve?
Yes  No

◆ Is the control rod a STRAIGHT rod from the handle to the valve?
Yes  No

◆ Is there a PM program?  Yes  No

◆ Have the seals been cleaned recently?  Yes  No

◆ At what pressure (psi) are they seeing a problem?

◆ 700 Series Valves -- Are mounting bolts torque properly (25 ft.lbs. / 34 N-m)?
Yes  No

◆ Measured actuation force?
Leaks

- Is valve leaking - Pressure □ □ Vacuum □ □ Both □ □
- Is valve remotely operated? Yes □ □ No □ □
- If “700” series, review adjustment procedures for the handle and locking mechanism.
- If “700” series discharge valve, is the ball orientated properly, with the balance hole on the INLET side?
- When operating the valve, does the handle hit the stop? Yes □ □ No □ □
- Is the STOP bent? Yes □ □ No □ □
- For 700 series - is the tab washer installed? Yes □ □ No □ □
- Inspect seals and O-rings for damage, e.g., splits, cracks, flat spots, etc.
- If “700” series, are the mounting bolts torqued properly (25 ft.-lbs. / 34 N-m)?
  Yes □ □ No □ □