



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)

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◆ 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

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◆ 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"

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3.25"

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4.0"

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4.5"

☐

6.75"

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◆ Does the control rod BEND or BOW when operating the valve?

Yes

☐

No

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◆ Is the control rod a STRAIGHT rod from the handle to the valve?

Yes

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No

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◆ Is there a PM program?

Yes

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No

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◆ Have the seals been cleaned recently?

Yes

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No

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

◆ 700 Series Valves -- Are mounting bolts torque properly (25 ft.lbs. / 34 N-m)?

Yes

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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 ☐