



## Checklist for Types 3725, 3793, 3730-x and 3731-x Positioners

Customer:	Ticket/SAP no.:
Repair order no.:	Original order no.:
Serial no.:	Product no.:
Positioner type: <input type="checkbox"/> 3725	Ident-No.:
Positioner type: <input type="checkbox"/> 3730-0 <input type="checkbox"/> 3730-1 <input type="checkbox"/> 3730-2 <input type="checkbox"/> 3730-3 <input type="checkbox"/> 3730-4 <input type="checkbox"/> 3730-5 <input type="checkbox"/> 3730-6	
Positioner type: <input type="checkbox"/> 3731-3 <input type="checkbox"/> 3731-5	
Positioner type: <input type="checkbox"/> 3793	
Model no.: _____ . ____	Serial no.: _____

### When did the error occur?

- During the first start-up
- During operation
- While changing the following positioner settings:

Don't know

### How often does the error occur on this positioner?

- Constantly
- Sporadically, interval: \_\_\_\_\_
- Due to vibration
- Don't know

### Is it possible to establish communication with the positioner?

- Yes, error message: \_\_\_\_\_
- No
- Don't know

### Which software or control system is used for communication?

- SAMSON TROVIS-VIEW, version: \_\_\_\_\_
- Delta V
- Yokogawa
- Other: \_\_\_\_\_
- Don't know



## What is shown on the positioner display?

- Error message(s)/error code(s): \_\_\_\_\_
- Manual
- Automatic
- Other icons
- Nothing, display not working
- Don't know

## Does the positioner respond to a set point change?

- Yes
- No
- Valve oscillates
- Valve does not travel to desired position
- Don't know

## Does the valve move to its fail-safe position?

- Yes
- No
- Don't know

## Details on the control valve:

### Actuator

Type: \_\_\_\_\_

Diaphragm area: \_\_\_\_\_

Spring/operating range: \_\_\_\_\_

<input type="checkbox"/> Linear actuator	<input type="checkbox"/> Stem extends	<input type="checkbox"/> Stem retracts
<input type="checkbox"/> Rotary actuator	<input type="checkbox"/> Single-acting	<input type="checkbox"/> Double-acting

Supply pressure: \_\_\_\_\_

### Valve

Type: \_\_\_\_\_

Rated travel/angle: \_\_\_\_\_

Pressure-balanced plug?  Yes  No

Stem seal? \_\_\_\_\_

### Further valve accessories

- Booster type: \_\_\_\_\_
- Quick exhaust valve type: \_\_\_\_\_
- Supply pressure regulator type: \_\_\_\_\_



## Application and process data

Which process medium is controlled at this tag number at which temperature?

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## What are the specifications in this checklist based on?

- Observations in the customer's plant
- Inspection in our workshop. **Please include your detailed test report.**

## Was the configuration of the positioner changed for troubleshooting or inspection? Were other changes performed on or in the positioner or control valve?

- No, configuration is as delivered
- Yes, initialization was started
- Yes, positioner was reset (code 36) and an attempt was made to start it up again
- Yes, the following parameter settings were changed: \_\_\_\_\_
- Yes, positioner was fully or partly disassembled

## Error description (in your own words):

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\_\_\_\_\_ Date

\_\_\_\_\_ Signature

**Please forward this checklist together with the positioner to SAMSON AG/V51 Department/Mr. Ibañez.**