



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?

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):

Date

Signature

**Please forward this checklist together with the positioner to SAMSON AG,
Returns-DE@samsongroup.com**