New SMB-000 Torque Switch

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William Horin, Winston & Strawn, LLP (Counsel to NUGEQ (whorin@winston.com))
Ron Wise, NEQ Consulting (Technical Consultant to NUGEQ (ronwise@aol.com))
Today’s topics deals with:

- Status update on new C-Style Torque Switch for SMB/SB-000 actuators
New SMB/SB-000 Torque Switch
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- Limitorque Issued Technical Update 14-01 on 8/25/2014
- Covers the Product Release of SMB-000 “C-Style” Torque Switch
- Technical Update includes a copy of Limitorque Report B0373, which is effectively a detailed similarity analysis.
New SMB/SB-000 Torque Switch

• The new Torque Switch is a scaled down version of the current SMB-00 torque switch that was type tested in B0212.

• Technical Update 14-01 is intended to provide technical information to demonstrate the acceptability of the new SMB-000 torque switch as a direct replacement for the existing torque switch used in SMB/SB-000 actuators.
New SMB/SB-000 Torque Switch

• A Copy of Technical Update 14-01, including the B0373 report is available on WSPLUS at: Resource Library / Technical / Limitorque
The Technical Update indicates:

- The part number for the new Torque Switch is 11501-007 (old switch is 10717)
- Revision 7 to the Limitorque Critical Components List (CCL) is has also been issued and includes the new Torque Switch and Limiter Plates
New SMB/SB-000 Torque Switch

The Technical Update states:

- That based on the B0373 report, the SMB-000 “C-Style” torque switch is an acceptable replacement for the existing torque switch used in SMB/SB-000 actuators certified to qualification reports B0058 (inclusive of 600456, 600376A, B0003, B0009, B0037 & B0027), B0142 and B0212 without impacting existing environmental qualification.
New SMB/SB-000 Torque Switch

- Beginning September 1, 2014, Flowserve quotations for all SMB/SB-000 actuators will include the new torque switch.
- Flowserve will continue to accept orders for current “cam style” torque switch (p/n 10717) and actuators containing this switch until December 31, 2015.
- After December 31, 2015, the “cam style” torque switch will no longer be manufactured.
New SMB/SB-000 Torque Switch

Comments?
Questions?