



TAB TALK

Email To All Lectrotab Users

Issue 8, December 21, 2006

We missed getting Tab Talk out early in the month, in that we were covered up with processing responses to the IBEX Show. We were not expecting quite so many special requests but, having planned the Lectrotab product line to accommodate specials and variations, we were able to process them promptly and effectively, and appreciate the opportunity we had to do so. We make trim tabs: If you can sketch it, we can make it. But remember, the alloy tabs are hard alloy so we can't turn up the edges: We can taper them and round the corners, but we can't bend them, like we can the stainless steel.

The new wireless control system is still scheduled for March. As we noted, the wireless control panel will look like a minunature "Oval" but will have more features as noted in Tab Talk, issue #6, dated October 5, 2006, which is on our website at www.lectrotab.com, then click "Tab Talk" then "Issue 6".

Observation: On several occasions, when presenting the Lectrotab trim tab actuator, we have had comments questioning the wisdom of operating an electric motor under water. "It just doesn't seem like a good idea" is the typical comment. At first glance, we understand, but our motor is really not under water. For a long time, diesel electric submarines have been doing it in a big way with reasonable success, provided they close, seal and dog the hatch, and keep the shaft log tight. We take a page from their book, wherein, the top portion of the Lectrotab actuator, the hatch, so to speak, is pressed in place with an "O" ring, seal and then "dogged" securely in place with nylon pegs, which are press fitted through the cover into the main body. This hatch is tight! Next, we employ a patented approach to the "shaft log" seal, so to speak, which includes a double ram seal, which cannot be damaged by marine growth. And then, we go the submarine one better, with internal positive pressurization of the actuator to back up the seals. This patented internal pressurization system and ram seal system works, and we guarantee it for 5 years, no matter who owns it. So, like a bilge pump or submarine motor, our motor is really not under water.

Thanks for the chat – more next month. In the meantime, give us a call, toll free, 888-LECTROTAB (532-8768). Two rings and no buttons to push. Tab Talk is available via email, or by fax, or from our website, www.lectrotab.com.

Regards,

L. Jeremy Crews
President