



## **Express Testing Inc.**

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### **TEST REPORT**

**Mike Thorson  
Batson Enterprises  
130 Harrison, Suite 8  
Sequim, WA 98382**

**June 26, 2007  
ET#07A108 (Page 1 of 4)  
Date Received: 05/07/07  
Date Completed: 06/26/07  
PO# Verbal – Mike Thorson**

**Sample Description:** Three (3) sticks with a total of ten (10) rod guides attached – see attached spreadsheet for sample identification.

**Testing Requested:** Salt spray test per ASTM B117.

#### **SALT SPRAY TEST RESULTS:**

The three (3) subject sticks with a total of ten (10) rod guides attached were subjected to 1200 hours (50 days) of continuous neutral salt spray exposure per ASTM B117. The guides on all three (3) stick samples were examined every 24 hours during salt spray exposure for evidence of corrosion. The salt spray test performance results for all of the guides tested are documented on the spreadsheet given on the following pages.

The samples were rinsed in warm tap water after the completion of salt spray exposure and allowed to air dry. The test samples were returned to the customer for evaluation after the completion of salt spray testing.

Michael Benton, Technical Director

*The test results presented in this report relate only to the samples evaluated  
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## Salt Spray Test Progression on Batson Rod Guides

Guide ID	Test Time (hours)									
	24	48	72	96	120	144	168	192	216	240
XTCVS3TLG										
XVS3TLG										
BYAG										
XXNLG										
XTCXNLG										
XBSTLG										
XBLXNZG										
BLNAG										
XPBFZG										
BLAG10J										

Guide ID	Test Time (hours)									
	264	288	312	336	360	384	408	432	456	480
XTCVS3TLG										
XVS3TLG										
BYAG				rr	rr	rr	rr	rr	rr	rr
XXNLG										
XTCXNLG										
XBSTLG										
XBLXNZG										
BLNAG			rr	rr	rr	rr	rr	rr	rr	rr
XPBFZG										
BLAG10J										

rr = red rust, gr = green rust, wr = white rust      When red rust was present other rust forms were no longer noted.

## Salt Spray Test Progression on Batson Rod Guides

Guide ID	Test Time (hours)									
	504	528	552	576	600	624	648	672	696	720
XTCVS3TLG										
XVS3TLG										
BYAG	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
XXNLG										
XTCXNLG										
XBSTLG										
XBLXNZG										
BLNAG	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
XPBFZG										
BLAG10J										

Guide ID	Test Time (hours)									
	744	768	792	816	840	864	888	912	936	960
XTCVS3TLG										
XVS3TLG										
BYAG	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
XXNLG										
XTCXNLG										
XBSTLG										
XBLXNZG										
BLNAG	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
XPBFZG										
BLAG10J										

rr = red rust, gr = green rust, wr = white rust      When red rust was present other rust forms were no longer noted.

## Salt Spray Test Progression on Batson Rod Guides

Guide ID	Test Time (hours)									
	984	1008	1032	1056	1080	1104	1128	1152	1176	1200
XTCVS3TLG										
XVS3TLG										
BYAG	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
XXNLG										
XTCXNLG										
XBSTLG										
XBLXNZG										
BLNAG	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr
XPBFZG										
BLAG10J										

rr = red rust, gr = green rust, wr = white rust      When red rust was present other rust forms were no longer noted.