

# From the Desk of JACK CHAMPAIGNE.....

1993144

SAE Surface Enhancement Committee invades Las Vegas. J445 Shot & Grit Blasting Media Test is close to revision. J442 proposed revision was reviewed and J443 proposed revision was introduced. Was it all work? Not exactly.

I did appreciate the ride offer from Dave Hale--but *that was a small car*. After we finally got all the doors closed, it occurred to us that we might need the jaws-of-life to get back out. Don't ask Dean Davis for any fat people jokes, but do ask Dave about driving. Dave did three U-turns and two parking lot turn-arounds.

Warren Spigler showed us how to fill a *large bucket* with quarters from the slot machines. Charlie Larson taught me how to leave some money at the blackjack table. Jim Reynolds learned why we let him sit at the head of the lunch table.

Be sure to mark your calendar for the SAE Committee "B" Aerospace Materials Division meeting to be held on May 10, 1993 in Clearwater Beach, Florida. For more information circle Bingo No. 32

We now have a small sample stock of hard "A" strips from Japan. We have both RC55 and RC60 hard Almen strips. If you want some hard strips for experimentation, call Linda at THE SHOT PEENER 1-800-832-5653. If there is enough interest in this product, we will stock and sell it. Price will be (approximately) \$2.50 - \$3.00 each in 100 piece quantities.

Interested in applying SPC techniques to your shot peening process? I am conducting two on-site sessions to explore this method of process control. Call me for details, I'll be glad to share what we have learned.

**1993 WORKSHOP ON SHOT PEENING** - The Shot Peener's Annual Workshop is in the works. The cost for the three-day workshop is \$595 and includes workbook and lunches. The workshop is intended for operators, supervisors, engineers and quality control people involved with shot peening. **Watch your mail for further details!**

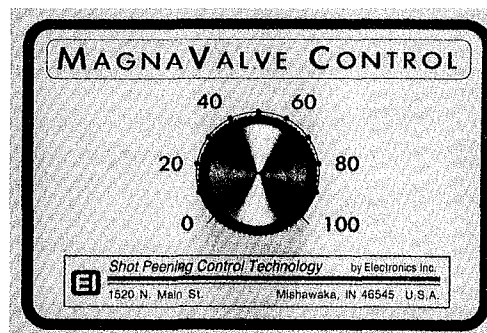
## BOOKS AVAILABLE FROM THE SHOT PEENER

- Shot Peening - Theory and Application** \$70.00  
Editors: John Eckersley and Jack Champaigne  
(274 PP, Hardcover, ISBN 2-907669-18-4)  
Chapters:  
• Shot Peening and Fatigue  
• Measurement of Residual Stresses  
• Control of Shot Peening Process  
• Shot Peening Technology  
• Case Study and Some Applications
- Understanding How Components Fail** \$66.00  
by Donald J. Wulpi  
(262 PP, Hardcover, ISBN 0-87170-189-8)  
Chapters:  
• Techniques of Failure Analysis  
• Distortion Failures  
• Basic Single-Load Fracture Modes  
• Stress Systems Related to Single-Load Fracture of Ductile and Brittle Metals  
• Mechanical Properties  
• Stress Versus Strength  
• Residual Stresses  
• Brittle Fracture  
• Ductile Fracture  
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