

From the Desk of... Jack Champaigne

○ **Shot peening is alive and well in Europe.** I just returned from a brief trip to the UK and several Nordic countries and I was very impressed with the amount of research and support available for shot peening. I met with Andy Levers, British Aerospace, as he was doing research at Sheffield University with Dr. Eduardo R. de los Rios. Several articles have been published from this group including Effect of Shot Peening on the Fretting Fatigue Behaviour of BS L65 Aluminum Alloy, Optimisation of the Shot Peening Process in Terms of Fatigue Resistance, and Improving the Fatigue Crack Resistance of 2024-T351 Aluminum Alloy by Shot Peening. Andy's specialty is in peen forming and computer modeling of the process.

My trip continued to Norway to visit our distributor, Arne Hulbakviken, at Beijers. What impressed me most with this and subsequent visits in Denmark and Sweden is the extensive involvement of the distributor with the customer's maintenance processing. It appears that, at least in Scandinavia, the distributors play a very active role in fulfilling the mission of the equipment OEM through media and spares replacement as well as training and equipment upgrades. This was certainly evident as we continued to visit with Max and Lil Nielsen and their team at Sonimax in Denmark. Substantial resources were allocated to customer training and customer service. While they had the customary large inventory of media and spares, I was impressed with the number of people dedicated to customer service.

This was the case again as we went to Sweden and met with Pethur Englund, our distributor with CBC Ytfinish. Pethur met us at the SPORT meeting at a lovely castle in Sundbyholms. SPORT is an acronym for Shot Peener Operator Resource Team and is headed by Per-Olof Karlsson of Volvo Aero Corp. This group meets twice each year to discuss shot peening issues in common with their various companies (Volvo Aero, Volvo Lastvagnar Komponenter, Volvo Personvagnar AB, Norsk Jetmotor, Kongsberg Offshore, Volvo Aero Engine Services AB, YT Struktur Arboga AB, Saab AB, Saab Automobile AB, Scania AB). For additional information contact Per-Olof at vac.peka@memo.volvo.se.

○ **The Fall meeting of SAE's Fatigue Design and Evaluation Committee** will be held at Purdue University in West Lafayette, Indiana on October 20, 21. The Surface Enhancement Division, custodian of the "J" shot peening specifications, is soliciting additional members for participation. Contact Jack Champaigne at jchampaigne@shotpeener.com for more information.

Christine Corum, Purdue University Dept. of Mechanical Engineering Technology, (clcorum@tech.purdue.edu) will be offering an update on the efforts to establish a surface enhancement center at Purdue. Several companies (Tyler, Premier Shot, Ervin Industries, Progressive Technologies, and others) have offered to donate laboratory equipment for the program.

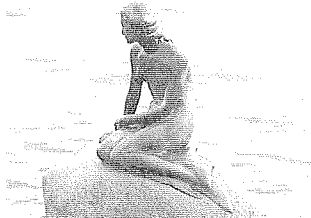
○ **Reprints of the proceedings of ICSP-7**, held in Warsaw, Poland, should be available soon. For more information contact Pam Werner at pwerner@shotpeener.com.



Tourists standing around in England (Pete Bailey, Renee Woolfolk, Jack Champaigne)



Max Nielson shows Pete Bailey where we were in Denmark



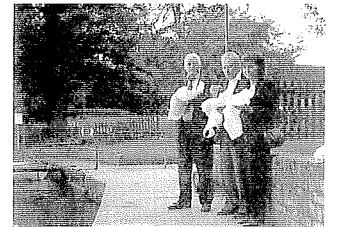
Jack saw this pretty little girl.....



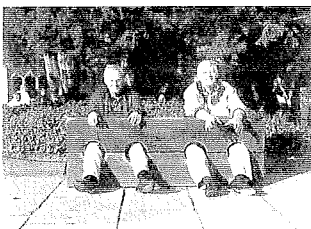
Ron John (Tealgate Ltd) shows Pete Bailey the inner workings of Precifeed



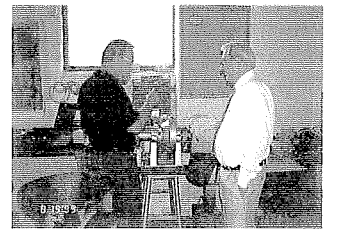
Vacu Blast on a Saturday morning without Roger Brickwood



Fish 'n Chips Stratford upon Avon (Jack, Pete and Renee)



These colonists won't get back without a penalty



Pete Bailey finds an Ervin Tester at Sonimax with Max Nielson



Members of the SPORT Group: Anders Fransson, Tony Jansson, Kari Kunnas, Susanne Hellstrom, Patrik Pettersson, Anders Lindqvist, Peder Wickstrom, Lars Borjesson, Per-Olof Karlsson, Sune Larsson.



Renee Woolfolk addresses SPORT group in Sundbyholms

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