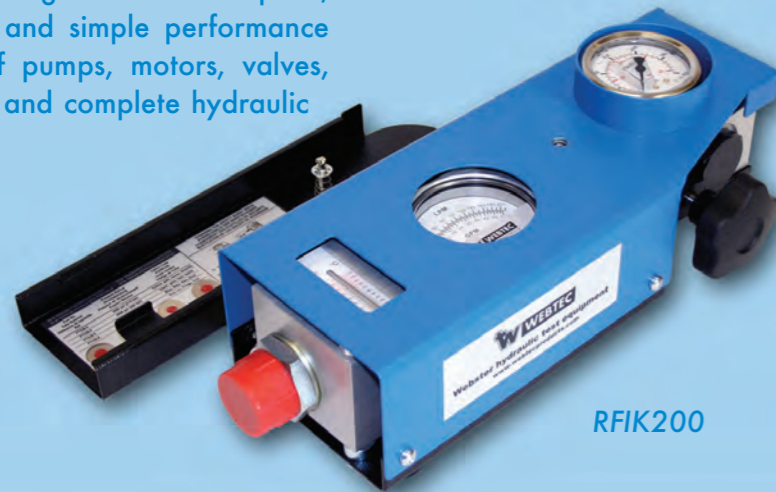


New hydraulic tester meets demands of larger agricultural machinery

We have recently re-designed our popular RFIK mechanical hydraulic tester to meet the demands of increasingly larger agricultural machinery. We identified that many machines used in agriculture are now fitted with hydraulic pumps rated up to 200 lpm. In addition, hydraulic reservoir sizes are often kept to a minimum, which frequently means oil operating temperatures are nearer 100°C, where in the past they rarely exceeded 80°C. The new version of the RFIK hydraulic tester has been designed to address these changes and is now rated up to 200 lpm and 110°C. The tester requires no batteries and can measure flow, pressure and temperature. The RFIK provides the service engineer with quick, accurate and simple performance testing of pumps, motors, valves, cylinders and complete hydraulic circuits.

The compact tester is housed in a rugged steel box and includes the uniquely designed Webster loading-valve with internal safety discs; this allows for smooth, progressive loading of a hydraulic system in absolute safety and protects the environment from oil spillage.

The RFIK is available in two sizes, 5 - 120 lpm and 10 - 200 lpm. Both units are rated to 420 bar (6000 psi) and measure temperature up to 110°C. The flow is indicated with an accuracy of better than 4% FSD. The testers come complete with 1" BSPF male adaptors and full operating instructions. The RFIK is of aluminium construction in a steel case complete with lid.



RFIK200

Fax back

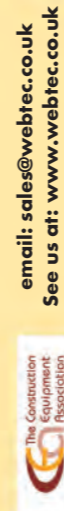
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| <input type="checkbox"/> | HPM datalogger kits | <input type="checkbox"/> | Webtec hydraulic components overview |
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| <input type="checkbox"/> | RFIK | | |

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Webtec Products Limited reserve the right to make improvements and changes to the specification without notice.

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Three shows in three months

11 - 15 March 2008 Las Vegas, US

"IFPE 2008 & CONEXPO 2008 set new records to make it the largest trade show in North America of any industry in 2008."



Thank you to all the distributors and end users of our products who took the time to drop by our stand in Las Vegas, it was great to talk through new products and applications with you.

We were very pleased with the number of international visitors; many who had traveled from Europe and also from as far away as Chile and Australia.

Come and see us at forth-coming trade shows



22 - 24 April 2008 NEC, Birmingham, UK
Stand number: IF42

IFPEX 'The International Fluid Power Exhibition' returns to the NEC after an 8 year absence. This along with the seven other co-located events means that visitors will be able to assess and fulfill all of their manufacturing investment plans with just one visit to the NEC.



13 - 15 May 2008 Rockingham, Northamptonshire, UK
Stand number: 29 (Pavilion)

SED 2008 provides visitors with an ideal opportunity to view our comprehensive range of test equipment alongside Webtec's most popular range of hydraulic components, including flow dividers and flow control valves.

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- Announcements Page 4
- New RFIK200 hydraulic tester Page 5
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Success in Russia for the HPM460 Datalogger

Webtec Products markets its products world-wide and works closely with international distributors. Last month, our intrepid Steve Thorpe (International Sales Manager) flew to Moscow and then a further 300km to Rybinsk to visit one of our customers along with our distributor to demonstrate the HPM460 datalogger. With temperatures down to -10°C, thermal gloves were the order of the day! Steve carries on with the story. . .

RASKAT is one of a number of Russian producers of road rollers and paving compactors. They are located 300km North of Moscow, on the banks of the River Volga. After recently changing over to Hydrostatic transmissions on their range of road rollers they received a number of customer complaints due to the hydraulic pumps cracking.

These failures were most likely to be caused by the very fast pressure spikes in the system, but it could not be proved using a pressure gauge as the spikes were too fast to be seen. HydraPac, our Russian distributor, was asked if it was possible to test one of the machines while it was being operated and demonstrate graphically what was happening under differing conditions.

Webtec were asked to accompany them to conduct the test and also make a presentation on our company and products. Using the HPM460 datalogger together with a CT300R-SR-B-B-6 flow meter with built-in load valve plus one temperature and two pressure sensors, we were able to monitor the hydraulic system on one of their machines.

The machine was then driven over rough terrain, compacting the soil and measuring the hydraulic system performance at the same time. This process was carried out 13 times - 8 times with the vibrating cylinder on and 5 times without, the results can be seen on the graph below.

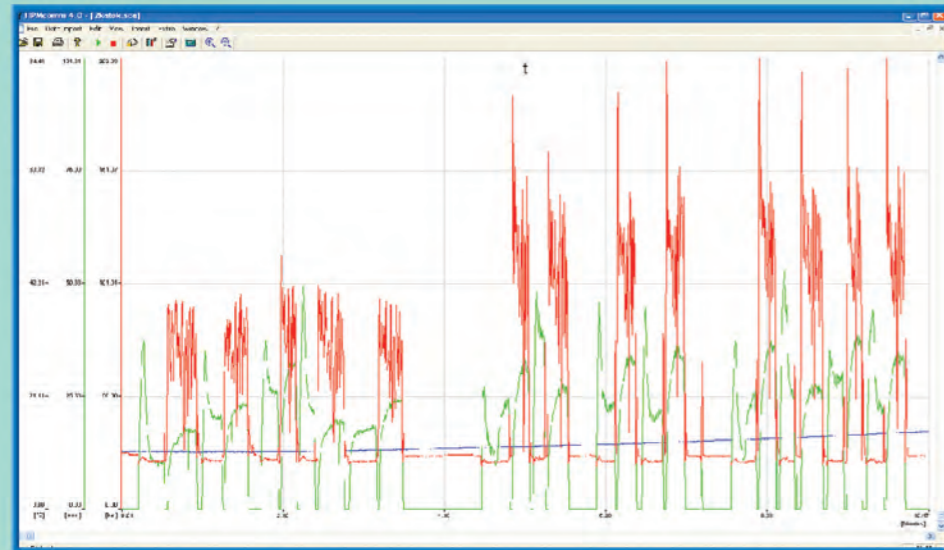
After conducting these tests we were then able to analyse the data and show the

results to the manufacturer, this showed that although the pressure spikes were not above the pump manufacturer's specification, they were very close to the maximum limit.

Given the weather conditions of -10°C during the day and the ice and snow on the ground, it was not possible to test the machine by driving it up an incline. It was agreed by all that during warmer times of the year when the machines were used driving up and down slopes, it would cause more stress on the machine and so higher pressure spikes would be present.

Raskat were so impressed by how easy it was to test their machine using the HPM460 kit, that

they decided to order a system for themselves. Further tests will need to be carried out after the winter has passed but the probable conclusion will be that they will change the hydraulic pump to a higher rated version.



Nigel Moore appointed head of R&D Engineering

Nigel brings with him over 20 years of experience in engineering project management covering a wide range of disciplines including mechanical, electronic, software and fluid dynamics. Welcome on board Nigel!

Ron Skeates retires after 22 years of service with Webtec

Ron joined Webtec Products Ltd (formerly Webtec Hydraulics) as General Manager in charge of hydraulic valves, pumps and motors in March 1986. Ron was instrumental in the growth of Webtec's hydraulic valve business and remained General Manager up until 1999. Ron went part-time in January 2000 and since then has been working as an applications engineer providing technical support to sales. Ron officially retired after 22 years at Webtec on 29th February 2008. We would like to wish Ron and Betty a very happy retirement.



Ray Roberts retires as an executive Director

Ray retired as an executive director of Webtec Products Ltd on 31st January 2008, but we are pleased to say remains on the board as a non-executive director. Ray will also still be representing Webtec at the BFPA, where he is currently president. We wish Ray a very happy retirement and happy golfing!