

Torque Talk

Good Vibrations ?

*I'm picking up good vibrations....
she's sending me excitations....*

with probable emphasis on the bit about "citations" if the authors of the Physical Agents (Vibration) Directive have anything to do with it ! This draft European law is set to have a dramatic impact on the plant sector if it remains in its current proposed format. The legislation will require that all employers using industrial equipment must undertake a vibration risk analysis. Where levels of vibration exceed the limits laid down, then preventative

reduction of operators' exposure time. In the UK, the Health and Safety Executive and FMCEC (Federation of Manufacturers of Construction Equipment and Cranes) have been working hard to raise the awareness of the possible consequences amongst industry generally. The Directive covers both hand-arm vibration (HAV) and whole body vibration (WBV). As things currently stand with proposed daily exposure levels looking likely to severely restrict operators' ability to work, using such equipment, for more than just a few hours a day, UK industry is desperately

of the, as yet unverified, implications of the Directive. At the same time, it is having to explore alternative working methods which can alleviate the vibration factor. When it comes to bolting and break-out work, there is one easy, one-button, remote control solution. Mult-Hy torque machines combine over 30 years of design pedigree with a 21st Century customer-focused approach to doing business. Nobody makes it easier for you to own and hire hydraulic torque wrench equipment. When it comes to new vibrations laws,

Power To The Workers

The power industry is one of the longest standing users of hydraulic torque wrench equipment in the UK. Typically, tool stocks will have been built up over a period of years and might consist a variety of manufacturers' tools and pumps. Also typically, training for the operation of such equipment has tended to depend on one operator passing on his knowledge to others. Where and if initial user training was provided by the manufacturer, this will have been at the outset of purchase and is probably long since diminished in the memories of those who attended the training (always assuming any of the original attendees are still working with the equipment). In practice, it is not so much a matter of bad habits being passed down the line, more a case that good habits were not in-



then, why should Mult-Hy be any different ? Well, quite simply, our dealings with you do not begin and end with the purchase of equipment. We provide free user-training upon your receipt of new merchandise and, on request, free refresher training on a semi annual basis thereafter. Attendees are provided with certificates confirming their attendance and thus ensuring a training audit trail exists. Do we do this out of the goodness in our hearts ? Of course not ! It's just good sales practice ! Once you've bought or hired Mult-Hy's lightweight and compact equipment, we want to

and the next ! But we'll only do so if you've got the fullest confidence in our products and our people. Let's get one thing straight. We're not a training company, but we do deliver training in the use of Mult-Hy double-acting and single-acting tools. If the scenario painted is one that you recognise in your company, then talk to Mult-Hy about how we can help to deliver refresher training to your people. The case study overleaf will give you a flavour of how we operate. Following Mult-Hy's UK launch in 2001, our reputation is growing quickly. We mean business. Let Mult-Hy mean business

One FREE Tightening or Loosening Job will con-



Pictured left: Mult-Hy's SQV-8 hydraulic torque wrench with a 1 1/2" square drive, tightening the dog end-bolt on a 72 1/2" Craven lathe. The SQV-8 model has a maximum torque output of 8,555 ft.lbs yet weighs under 23 lbs. Prior to purchase of the Mult-Hy tool and pump, this had been a two-man flogging job. The end-bolt was of a size that it was not possible to manually torque it to its optimum level of performance. Not only did the end-bolts prematurely loosen, the flogging impact periodically caused the dogs to fracture which, at an approximate cost of £1,000 per time, has quickly meant that the tool has paid for itself. Now, once the tool is in position, the operator (singular, not plural !) merely presses a button from a safe distance away. Upon returning to the Company to undertake some recent mop-up training, one of the operators described the new tool, to our Sales Engineer, as a "Godsend". Now, whilst we don't claim to do miracles, this particular customer saved time and money and enhanced operational health and safety, courtesy of Mult-Hy tooling.

TorqueTalk to us about;

- Hydraulic Socket Wrenches
- Hydraulic Limited Clearance Wrenches
- Hydraulic Multipliers
- Uni-Tool
- Back-up Wrenches
- Sockets
- Hydraulic Pumps
- Hytorc Clamp

Torque Talk to Mult-Hy (Jetyd) Limited
North/ North West Office
21 Scott Park Road
Burnley BB11 4JN

Tel: 01282 710828
Mob: 07949 633604
Fax: 01282 712340
E-mail Address:
graeme@mult-hy.co.uk

Head Office:
Unit 24A Spencer Court
Blyth Industrial Estate
Blyth NE24 5TW

Tel: 01670 363630
Fax: 01670 363803
E-mail Address:
Sales@mult-hy.co.uk

IMPORTANT

Please note that Mult-Hy's North/ North West Office will be closed for 1 week from Monday 20th May, re-opening again on Monday 27th May. During this week, our main Blyth office will be pleased to handle all customer requirements and queries.

Training – Case Study

Our Sales Engineer called to introduce the Mult-Hy range of tools and pumps to a prospective new power station client. One of the Maintenance Team Leaders was particularly taken with Mult-Hy's single-acting F-1 tool with 3/4" square drive. The power station was already served with a range of double-acting square drive and low clearance tools although the attraction to the F-1 tool was its portability, on difficult access applications, when combined with either the lightweight manual pump or foot-pedal operated air pump. As an aside to this, there had recently been an accident on-site where an operator had damaged a finger whilst using some of their existing equipment. The resultant enquiry identified a need for refresher training for all operators. The Maintenance Team Leader asked our Sales Engineer as to whether Mult-Hy provided such

answer to this question was "no" although in conjunction with the F-1 tool requirement, the Sales Engineer was to provide user-training for the F-1 in any case and was happy to expand this to include double-acting tools in general. And so it was that over 30 of the power station's personnel attended one of three 1-hour training sessions some two weeks later, and another 6 attended a mop-up session later that same month. All attendees were duly certificated for training audit trail purposes. For Mult-Hy, this was another opportunity to show-case our full range of equipment and (hopefully) to enhance the possibilities of our doing some more tangible business with the power station in due course. If you see similarities between this case and your own, then why not pick up the phone to Mult-Hy today. We'll tell what we can do; and what we can't ! We

Pictured below: Mult-Hy's low clearance LC-4 tool in typical pose. Ideal for valve and flange work, the long neck, short height and small radius make it the ideal tool for close proximity, vertical joint, bolts. The LC-4 has a maximum torque



Dear Customer,

The Mult-Hy brand goes from strength to strength following its launch last year. The combination of quality tooling, economical pricing and innovative purchase and hire schemes is proving to be a winner with both traditional and new users alike. Our training back-up is second to none **and** we keep coming back, if that's what you want, with free semi-annual refresher training as standard, no matter how modest your purchase outlay may have been. Want to know more ? Then phone me today on 01282 710828.

Graeme Cook