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All training centres above offer IPAF approved and audited courses for Operators of Mobile aerial work platforms, European directives require that all staff are fully and adequately trained in the safe use of the equipment they operate. See www.ipaf.org for full listing

Upgrading old indicators

If you have a crane that is ten years old or more (possibly younger) it is unlikely that your load indicator meets the latest regulations such as EN13000. While this in itself is not an overriding problem, the failure of a key component such as the motherboard or display on an obsolete indicator can be expensive in terms of the cost of the replacement parts and downtime.



The Maestro console provides an easy to read display of all required lifting information.

Hirschmann, which took over PAT last year, has a solution in its Maestro retrofit load indicator system. The Maestro features a central unit which will accept all of the data from the cranes old system without requiring any reprogramming or recalibration.

Simply fit the central unit with new in cab console, replace the pressure transducers on the boom lift cylinder

(if necessary, they come as part of the kit), connect up the existing input devices, such as boom length/ angle indicator and anti two block device etc.. and the crane is able to go right back to work. Not only is the turnaround fast, taking only five to six hours, but the crane will now comply with the latest regulations and offer full data logging capability.

The total cost of retrofitting a Maestro is often no more than the repair cost for an old system, if critical components such as the motherboard have failed and a lot less than a complete new system.

The Maestro has been targeted as a replacement or upgrade for older PAT or Demag systems, but Hirschman say that it can also be used as an economical upgrade or replacement for other systems.



The system comprises just three items, the console, the central unit and one or two Pressure transducers. Everything else is reused.

New heavy duty rotary position sensor for offshore environments

Penny + Giles has upgraded its SRS880 rugged sealed rotary sensor with optional stainless steel housing. Resistance to corrosion means the sensor, which is larger and more robust, is suitable for heavy duty position sensing applications in offshore and marine environments, where salt water corrosion can be a long-term problem.

The stainless steel position sensor is sealed to IP68M levels



With an 88mm diameter stainless steel housing and 12mm diameter shaft, SRS880 uses established technology and innovative design features to provide corrosion resistance and maximum performance under extremes of temperature, humidity, vibration and shock.

The sensor which can be used in several crane applications such as hoist drum or slew position indication, can be mounted via three M6 threaded holes in the front face or by three M6 clearance holes through the body. Sealed to IP68M levels it is totally waterproof and is suitable for use in very wet and dirty hostile environments.



The new Nanotag is small enough to be used with smaller lifting gear such as shackles, chains and slings etc..

An inspection tag for slings

Scafftag, has launched a new ultra compact safety inspection tag which it has dubbed the "Nanotag". The Nanotag tagging system is suitable for the smallest of applications, where dynamic inspection information is required. Applications include the tagging of lifting equipment such as shackles, chains and slings as well as hoses, cables, breathing apparatus and power tools.

As with larger inspection tags it can help ensure that equipment is checked and maintained for use. It confirms that the item has been inspected, when the next inspection is due, and whether or not it is fit for use. By removing the inspection insert from its holder, the equipment is instantly placed into "do-not-use" prohibition status.

The Nanotag is available with various attachment methods including: cable tie, ring, rivet and screw attachment all accommodated within one system. The tags are high visibility, weatherproof, UV protected, and durable enough to withstand the toughest industrial environments. A chip is also available for the tags so that they can be used with the company's Safetrak system that uses a small hand held scanner to check, confirm and update records on the items status and inspection record.

New grade chain fittings can be used for grade 8 or 10

The new Crosby 8/10 Chain System, which includes a wide selection of links, hooks and other chain fittings, meets the requirements of both the Grade 10 (100) and Grade 8 (80) specifications. Size for size, the new chain fittings offer 25% more capacity than standard Grade 8 fittings – enabling them to adequately lift heavier loads – and are fatigue rated at one-and-a-half times the Working Load Limit (WLL) at 20,000 cycles.

All components are individually proof tested at two-and-a-half times the WLL and each item is supplied with its own certification – safety credentials.

The 8/10 range is easily recognisable in a platinum colour, differentiating it from other ranges, and each item is embossed with unique Grade 100 markings and a product identification code.



enquiries ↓

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