Are your Inspections really getting done???

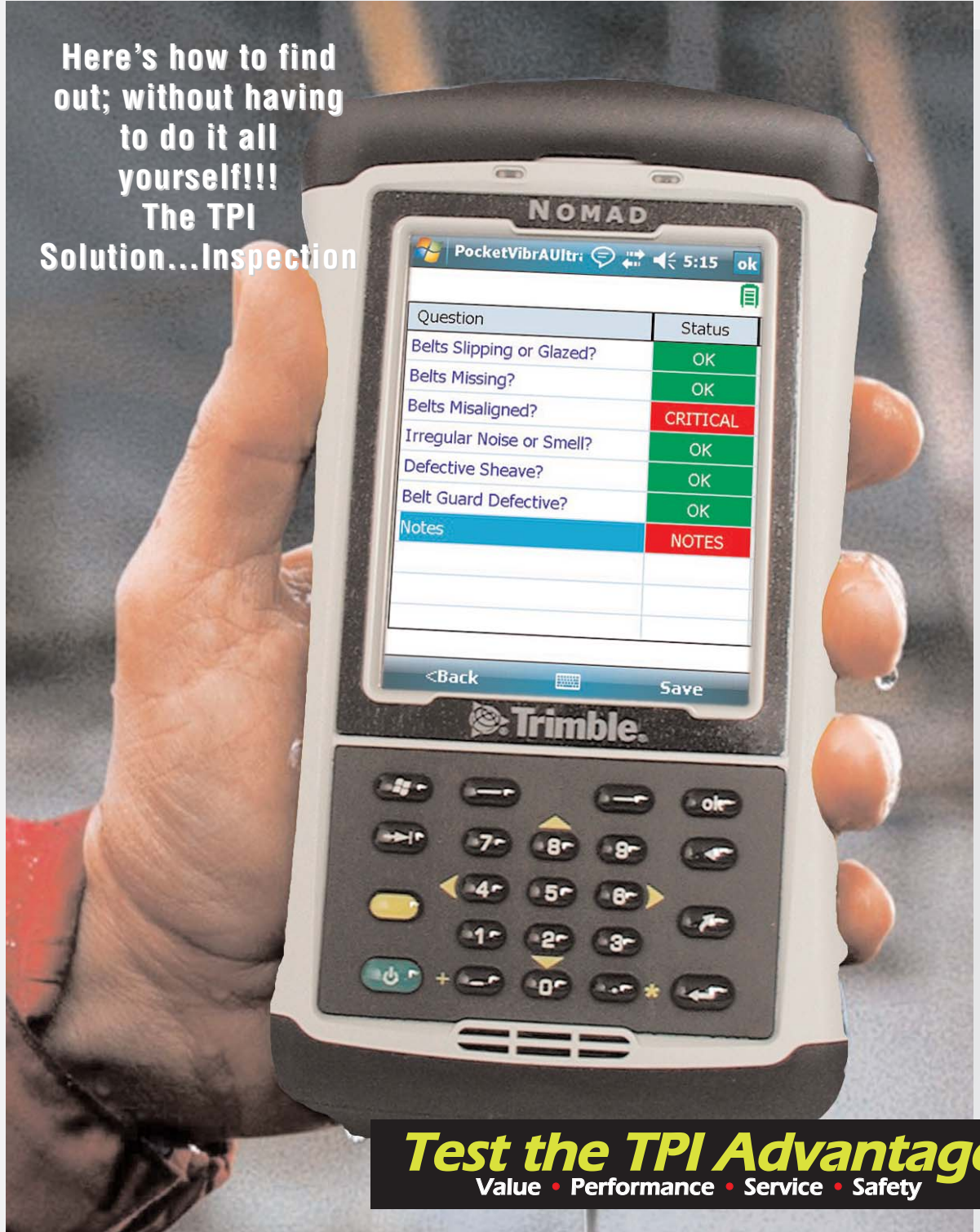**Machinery Health Monitoring Tools from testproductsintl.com • 800.368.5719**

BENEFITS

Easy to use

Consistently capture the same metrics for every asset

Optional RFID for route verification

Value priced

Ruggedized IP67 case

Automated report generation

MARKETS

Commercial/ Industrial HVAC

Food Processing

Manufacturers

Mining

Packaging

Petrochemical

Printing & Paper Processing

Utilities

Inspection Data Sheet 0911

Here's how to find out; without having to do it all yourself!!! The TPI Solution…Inspection

NOMAD

PocketVibrAUltr: 5:15 ok

Question	Status
Belts Slipping or Glazed?	OK
Belts Missing?	OK
Belts Misaligned?	CRITICAL
Irregular Noise or Smell?	OK
Defective Sheave?	OK
Belt Guard Defective?	OK
Notes	NOTES

<Back   Save

Trimble.

Test the TPI Advantage
Value • Performance • Service • Safety

How do you know if things are OK or not? Go and check them is the answer - but obviously you can't do it all by yourself? TPI's new Pocket Inspection system allows absolutely anybody to do it for you by simply answering a list of customizable user defined questions on a rugged handheld PC. The answers are stored and uploaded to the included PC trending software that automatically flags up any warnings or alarms. It will even send out emails to anyone who needs to know!

The handheld Pocket Inspection unit is Extremely rugged (waterproof and droppable) and has a high resolution color display with both touchscreen and keypad entry capability. The software is incredibly easy to use and set up. It comes with a set of "industry standard" inspection menus (e.g. fan inspection, pump inspection, etc) that can easily be edited to create new user defined inspection metrics, or simply create your own. "Is the floor clean?", "Are the lights working?" and so on…

Consistent verifiable inspections are often the difference between a long life span and early failure. With the optional RFID feature the entire inspection process can be automated. The addition of RFID tags enables instant recognition of individual assets. Customizable menus guide field technicians through a checklist to ensure consistent inspection parameters each and every time. Pocket inspection will also write data back to RIFD tags so the inspection is verified. Data gathered in the ruggedized PDA is automatically downloaded to the correct file when synchronized with the host computer to eliminate data entry errors. Reports can be generated quickly and emailed automatically to managers and technicians so little problems can be dealt with before they become big headaches.

Specifications

Size	8.7" x 3.7" x 1.8 (220mm x 95mm x 45mm)
Weight	1.1 lb (500g)(not including accelerometer)
Environmental	
Water:..........	MIL-SRD-810F, Method 512.4 IP67 sealed against accidental immersion (1m for 30 min)
Drop:	MIL-SRD-810F, Method 516.5, Procedure IV 26 drops from 1.22 m 6 additional drops at -4°F (-20°C) 6 additional drops at 140°F (60°C)
Operating:.....	-22° to 149°F (-30° to 65°C)
Storage:	-40° to 158°F (-40° to 70°C)
Humidity:	MIL-STD-810F, Method 507.4
Sand &	IP67, MIL-STD-810F, Method 510.4
Dust:	Procedures I & II
Power supply	Rechargeable battery (charger included)
Battery life	Typically 20 hours operating time depending on backlight usage.
Numeric Keypad or Touch screen operation	Stylus free collection of data using numeric key pad or by
Accessories	• Carrying case with neck strap • Stylus lanyard • Docking station