

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	PT 72/1500 Remote based Torque & Turns Kit		
Date created	2 February 2012	Project Number	Q2314

INTRODUCTION & APPLICATION

Torque and turns data display and storage required from a remote operated tool in forward and reverse directions with 300 - 1500 N.m torque range.

SOLUTION

PT 72/1500 remote based kit containing annular transducer, turns sensor, T-Box instrument and special interface / power supply unit & cables.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Torque and turns data is transmitted from the annular transducer and turns sensor via the interface unit to the T-Box for display and storage. The calibrated & tested kit contains: -

- PT 72/1500 remote control tool having 300 – 1,500 N.m range # 18029
- Annular transducer # 50667.LOG with CW & CCW calibration # TD.CCW
- Turns sensor # Q2314.01 having 36° resolution and for use in forward and reverse directions (see separate special project sheet Q2314.01 for more details)
- Interface unit / cables # Q2314.02 provide turns sensor power supply & converts input signals from the transducer and turns sensor for output via a single cable to the T-Box.
- T-Box # 43236
- Tool controller, pneumatic valves, pipes and fittings can also be supplied if required