TRAXALL 770

Multi-source Magnetic Pipeline Pig Location & Tracking System

The TRAXALL 770 is CDI's major advance in state-of-the-art pipeline pig location and tracking. Built upon 20 years of tracking know-how and sophisticated Digital Signal Processing (DSP) technology, the 770 tracks as many as seven different transmitter frequencies simultaneously.

Pinpointer user interface technology allows for easy pig location to within inches without the need for tricky nulling procedures.

MFL passage detection, pinpointing, and launch/receive verification of magnetic-flux leakage inspection tools is a breeze with TRAXALL 770's advanced permanent magnet tracking and locating capabilities. The MFL graphical interface shows familiar zero-crossing signals with full recording and passage monitoring.

High-speed GPS system is built in, allowing arbitrary points of interest to be waypointed and stored in memory as GPS coordinates. Trackpointing records breadcrumb trails showing routes taken to and from hard-to-find locations.

Returning to a pig's waypoint location or retracing your path along a pipeline with trackpoints is a snap with TRAXALL 770's robust, built-in Navigate-to-Waypoint capabilities.

1 YEAR WARRANTY

Waypoint and trackpoints may also be downloaded and viewed with Google Maps for desktop PC viewing of navigation data. TRAXALL's GPS system even provides automatic clock setting with high precision and stability.

Bluetooth communication allows remote viewing of the system from a vehicle in inclement weather.

CDI's LineStat radio system is another industry first! LineStat provides the 770 with the capability to autonomously monitor for pig passages and send remote notifications as emails or text messages. LineStat requires no cellular telephone network and functions anywhere in the world.

TRAXALL 770
PIG TRACKING BY CDI

- Unique one-piece design delivers the full reception range expected by our customers, without external antennas or other cabling

- Works with CDI's existing large and robust transmitter family and the new TRAXALL X-Series multi-frequency transmitters, as well as transmitters from competitive systems

- Pig passages are organized by their GPS time and date and are stored until erased from the system's flash memory

- Recordings, waypoints, and trackpoints may be organized into Job folders

- Recorded passages can be viewed, printed, downloaded to PC, and plotted with Google Maps

- USB port for easy downloading and organization of Jobs, and also provides for simple firmware upgrades via upload/reboot operation

- TRAXALL may be monitored and operated from a remote location (for example, a vehicle cab or shelter during inclement weather) on a laptop or PC via *TRAXALL Remote Control* application

- Built-in speaker alerts operator to pig passage events, even in noisy environments

- Custom chassis is water-resistant durable plastic and powder-coated aluminum, guaranteed to withstand the roughest pipeline conditions

- Color graphics display operational temperature range -20° C to 70° C (-4° F to 158° F) and -30° C to 80° C (-22° to 176° F) in storage

SUPPORTS CDI X-SERIES, CD42 "LEGACY," AND MANY OTHER PIGGING TRANSMITTERS

TRAXALL REMOTE CONTROL

LINESTAT RADIO SYSTEM

PINPOINTER & GPS USER INTERFACE

CDI

www.pigging.com
(918) 258-6068
sales@pigging.com

Google Earth is a service of Google Inc.

TRAXALL 770 01 May 2017.pdf