



SpeedTally™ Laser Tally System for Casing, Tubing and Drill Pipe

Bringing the tallying of pipe into the 21st century

SpeedTally™ laser tally systems available from BJ Tubular Services increase accuracy, safety and protection of equipment during the tallying of casing, tubing and drill pipe. By firing a laser through the length of pipe and recording the exact distance with fully automated data logging technology, the SpeedTally laser tally system has become a leading technology for the rapid and accurate measurement of racked pipe.

Used in conjunction with SpeedTop™ pipe transportation packs from BJ Tubular Services, the laser tally system also allows drilling and yard staff to load joints in the packs **in running order**. No further disturbance of the pipe is necessary until it is ready to run in the well, and there is no need to tally the pipe again offshore.



The SpeedTally laser tally system achieves greater accuracy in the logging of pipe measurements compared with conventional tape measures and hand recording methods.

Rapid and Accurate Measurement of Pipe

The tally system combines laser technology with automated logging and data transfer software to precisely measure and record individual pipe lengths. The laser can be fired either through or over the pipe, reducing the need to move pipe by crane or forklift to expose numerous layers.



Data captured with the SpeedTally laser tally system is stored digitally and date- and time-stamped. The complete tally can be transferred as an electronic file to the rig.

Measurements are displayed in either metres or feet/inches on the data logging screen. All data is stored digitally and date- and time-stamped. Stored data is transferred to office PC systems and arranged for import into spreadsheet programs.

The extreme accuracy of the SpeedTally laser tally system reduces the possibility for incorrect entries. It also offers numerous safety advantages and minimises the time users must spend in the yard or on deck measuring racked lengths of casing, tubing or drill pipe.

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SpeedTally Laser Tally System Components

- Laser and reflecting plate
- Data logging unit with software programs and keypad
- Serial port for PC interface
- Rugged, weatherproof housing for data logger
- Sealed, rechargeable batteries (approximately 12 hours continuous use)
- Charger
- Operating manual
- Portable case:

Case dimensions: 44.5cm x 48.8cm x 12.7cm (17.5" x 19.2" x 5")
Case weight: 8 Kg (17.5 lbs.)



Stainless steel sleeves and stainless steel target plates are equipment available with the SpeedTally laser tally system.

FEATURES:

- **Fully automated laser tally logging and data transfer software**
- **Full tally can be sent to the rig electronically**
- **Compatible with SpeedTop pipe transportation packs**

BENEFITS:

- **High accuracy** – Precise measurement and recording of tubing, drill pipe and casing lengths; accuracies of +/-3 mm anticipated over average pipe lengths.
- **Increased safety** – Reduces the need to move pipe by crane or forklift to measure numerous layers of pipe or repeat the pipe tally offshore.*
- **Time savings and protection of pipe** – Loading pipe into transportation packs in sequence for running offshore eliminates the need to perform tally operations or move pipe offshore. This protects the tubulars and reduces the possibility of having to pull the string if the tally is incorrect.

* It is still necessary to move pipe to mark individual lengths with joint numbers and tally measurements.

