

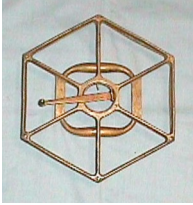
**TAPES**  
**Final as of March 19, 2006**

**TA 1, Rope Cord on Old Reel, unsigned, c. 2nd half 19th century.**



This item was reportedly brought west by surveyors and used in the Phoenix, AZ area. It is 6" x 4" with a 6" handle. The rope and iron ring are later additions.

**TA 2, Brass Tape Reel w/o Tape, J. Roe & Sons, c. 1892.**



This reel is designed for a 300 feet long tape. It shows a patent date of May 24, 1892 which corresponds to patent no. 475,470.

**TA 3, 100 Feet Steel Tape on Reel, Hodgman, c. 1890.**



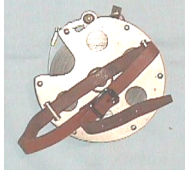
This item is shown in the 1888 & 1894 Lietz catalogs as Item 101, No. 6 and has a white porcelain knob on the reel handle. The reel is 11 3/4" long.

**TA 5, 300 Feet Steel Tape on 10" Reel, R. Johnston, Wilkes Barre, PA, c. 1910 reel.**



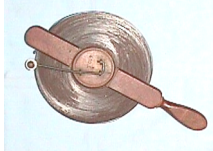
This is a 1930's Chicago Steel Tape Co. 3/16" steel tape on a Johnston reel. The reel is also stamped C.B. Corey. The reel is similar in some respects to that shown in patent no. 1,138,483 to Robert Johnston on May 4, 1915. The patent design appears to have improvements not present on this example.

TA 6, **100' Steel Tape in Cased Reel, Dietzgen, c. 1955.**



The tape is 1/4" wide. The case has a leather hand strap.

TA 7, **400 Link Steel Tape on Wood Reel, A. Lietz Co., San Francisco, c. 1890.**



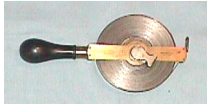
Except for different length, this variety of tape is shown in the Lietz catalogs of 1888, and also in 1894 but not in 1902. There is a white porcelain knob on the reel handle.

TA 8, **50 Feet Oil Gaging Steel Tape w/Brass Plumb Bob, L.S. Starrett, c. 1940.**



This is Starrett Catalog No. 507.

TA 9, **100 Feet Steel Tape on Brass Reel, Keuffel & Esser Co., c. 1887.**



This tape is graduated in 100ths and links. It is 1/2" wide and is catalog No. 6508N.

TA 10, **100' Steel Tape on Brass Reel, Ledder & Probst, c. 1915.**

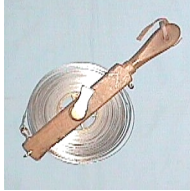


TA 11, **Brass & Wood Tape Reel w/o Tape, J. Roe & Sons, c. 1892.**



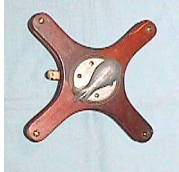
This reel is designed for a 100 feet long tape. It shows a patent date of May 24, 1892 which corresponds to patent no. 475,470.

TA 13, **100 Feet Steel Tape w/Wood Reel, Lufkin Rule Co., c. 1900.**



The reel is 13 1/4" long. The tape has 4 splice repairs.

TA 14, **Wood Tape Reel, no Tape, W. & L.E. Gurley Co., c. 1910.**



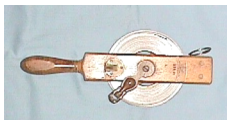
This is Gurley catalog #770 and has 11 1/2" wood cross arms. The reel is made of wood, brass & aluminum. It was the standard Gurley reel after 1900 for their ribbon bridge tapes.

TA 15, **100 Feet Steel Tape on Reel, Eugene Dietzgen Co., c. 1912.**



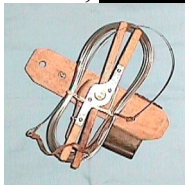
This has a Chicago Steel Tape Co. tape on a Dietzgen reel. The tape has babbitt metal graduations.

TA 16, **100 Feet Steel Tape w/Wood Reel, c. 1905.**



This reel was purchased in 1975 from Wendell Hammon in Old Sacramento. The tape is 1/4" wide. The reel is the nicest of the wooden Lufkin reels.

TA 17, **100 Feet Steel Tape on Handmade Reel, unsigned, c. 1910.**



This tape is divided with brass rivets.

TA 18, **100 Feet Steel Tape on Reel, Keuffel & Esser Co., c. 1910.**



The reel is marked Champion and has a patent date of 1910. The K&E tape has Babbitt graduations and is 1/4" wide. There are no splice repairs.

TA 19, **20 Meter Metallic Tape in Leather Case, Beste Leder Kapsel, c. 1930.**



One side of the tape is graduated in Wein Decimal and the other in Meters.

TA 20, **Wood Tape Reel, no Tape, W. & L.E. Gurley Co., c. 1910.**



This is Gurley catalog #770 and has 11 1/2" wood cross arms. The reel is made of wood, brass & aluminum. It was the standard Gurley reel after 1900 for their ribbon bridge tapes.

TA 21, **100 Feet Steel Tape on Reel, Eugene Dietzgen Co., c. 1912.**



This has a Chicago Steel Tape Co. tape on a Dietzgen reel. The tape has babbitt metal graduations.

TA 22, **100 Feet Steel Tape on Brass Reel, J. Roe & Sons, c. 1895.**



The "spider frame" reel shows a patent date of May 24, 1892 that corresponds to U.S. patent no. 475,470. The tape has brass rivets every foot and

numbered brass markers for every 5 feet. Shown a picture of TA 4 but they look the same except TA 22 has a metal handle at the zero end. Marked A. Lietz Co.

**TA 23, 8 Chain Tape w/Large Reel, unsigned, c. 1920.**



The 1/8" wide canyon tape is by Chicago Steel Tape Co. and the reel is unsigned. The reel is 12 inches in diameter.

**TA 24, Cased 100 Feet Steel Tape, Keuffel & Esser Armor, c. 1920.**



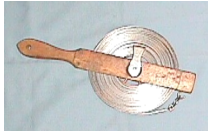
The case is 4 inches in diameter. The tape is about 5/16" wide.

**TA 25, 100 Feet Steel Tape on Wood Reel, Lufkin Rule Co., c. 1930.**



The tape is 1/4" wide. The lightly rusted tape is Lufkin with 2 splice repairs.

**TA 26, 100 Feet Steel Tape on Wood Reel, Lufkin Rule Co., c. 1930.**



The tape is 5/16" wide. The tape is Lufkin marked Hi-Way. It is in good condition with no splices.

**TA 27, 100 Feet Steel Tape w/o Reel, Lufkin Rule Co., c. 1900.**



The tape is 1/4" wide. It is marked Lufkin Rule Co., Saginaw, Mich. Patent Applied For. It has raised feet marker indicators that are not Babbitt metal.

TA 28, **Four-Pole Steel Tape, Chicago Steel Tape, c. 1930.**



This tape is 66 feet long, 1/2" wide and approximately 0.016 thick bright nickel plated steel with partial light rusting. Divisions are marked on Babbitt. One side is graduated in links and the other in feet. It is marked *Chicago*. Thick wire handles on both ends.

TA 29, **4 Rod Steel Tape, unsigned, c. 1930.**



This tape is 3/16" wide. The rods are graduated in links and the chain has light rust.

TA 30, **Cased 50 Feet Steel Tape w/Brass Plumb Bob, L.S. Starrett, c. 1950.**



The tape is 3/8" wide and the reel is 3 1/4" diameter.

TA 31, **Leather Cased 100 Feet Metallic Tape, Lufkin Rule Co., c. 1930.**



The tape is marked "Improved Metallic," and the case is 6" in diameter.



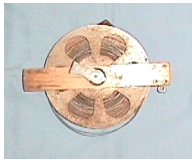
TA 32, **66 Feet Steel Tape, unsigned, c. 1930.** This 5/16" wide tape is graduated in links. It has Babbitt metal graduations and has been repaired from an old break.

TA 33, **100 Feet Steel Tape on Wood Reel, Lufkin, c. 1930.**



The 1/4" wide tape is broken at 37.5 feet from the end although the broken portion is present and just needs to be re-attached.

TA 35, **Canyon Tape w/Wood & Brass Reel, Lufkin, c. 1940's.**



TA 36, **300' Steel Tape, no Reel, Roe.**



The tape is in good condition with only a few light spots of rust. It is graduated in feet, tenths and hundredths throughout its length.

TA 37, **100' Steel Tape, no Reel, Lufkin, c. 1950.**



This is a 1/4" wide Chrome-Clad Pioneer steel tape marked with a 1943 patent. It has at least 2 splices but is not rusted.

TA 38, **100' Steel Tape, no Reel, unsigned, c. 1920.**



This tape has markings on Babbitt metal and is graduated in feet and tenths. It is 5/16" wide and has light rust.

TA 39, **Steel Tape, no Reel, unsigned, c. 1930.**



The length of this tape is unknown but it appears to be about 99 feet. It is 5/16" wide and graduated on Babbitt metal in links. Some of the Babbitt indicators are gone.

TA 40, **100' Steel Tape, no Reel, c. 1948.**

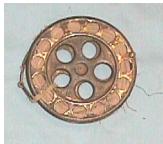


This tape is very rusted and has a metal band with the number 8559. One of the end loops is attached by an old repair.

TA 41, **100' Steel Tape on Reel, unsigned, c. 1950.**

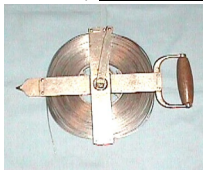
The tape is 5/16" wide and made by Lufkin. It is marked MICHIGAN and is graduated on Babbitt metal.

TA 42, **100' Metallic Tape on Brass Reel, J. Roe & Sons, c. 1900.**



This tape shows much wear.

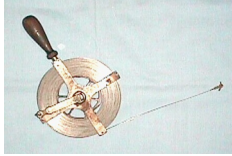
TA 43, **200' Steel Tape on Reel, Lufkin, c. 1950.**



This is a Lufkin Chrome Clad Super Hi-Way tape, 3/16" wide. It is "add" portion of the tape is broken at the zero end at mark 0.72. Thus the full 200 feet is present plus 0.72 of the add portion.

TA 44, **100' Steel Tape with Reel, c. 1950.**





This is a K&E Invincible tape 5/16" wide. There are no splices or breaks in the tape. There is no knob on the reel handle.

TA 45, **50' Metallic Tape in Worn Steel & Leather case, Lufkin, c. 1900.**



This tape is graduated in feet and rods, with divisions in tenths and links. It is very worn and the leather is gone from the circumference of the case.

TA 46, **200 Feet Steel Tape on Reel, Lufkin Rule Co., c. 1920.**



The reel is marked with patent date of August 18, 1903 that corresponds to Patent No. 736359 issued to Fred Buck of Michigan and assigned to Lufkin.



TA 47, **50 Feet Steel Tape in Leather Case, Lufkin Rule Co., c. 1940.**

The case is stamped prominently with the number 23. The tape is marked Instantaneous.



TA 48, **25 Feet Steel Tape in Leather Case, Lufkin Rule Co., c. 1935.**

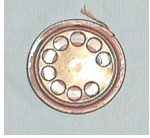
The case is marked Reliable Junior. The tape is 1/4" wide.



TA 49, **100 feet Steel Tape in Steel Case, Lufkin Rule co., c. 1920.**

The case is marked The "Rival". The tape is 3/8" wide.

TA 50, **50 Feet Cloth Tape in Metal Case, Lufkin, c. 1930.**



The tape is Linen Corded Tape. The case is marked Dial and resembles the old rotary telephone dial. It is No. D53.

TA 51, **Steel Tape in Metal Case, Spencer Co., c. 1950.**



This is the Spencer Automatic Tape Model 850 from Pullman, Wash. It is spring wound although this example isn't fully adjusted to rewind. It is graduated in feet and inches and has marks for 16" lengths suggesting house construction.

TA 52, **50 Feet Steel Tape in Steel & Leather Case, Lufkin, c. 1960.**



This is indicated to be an Engineers White Clad tape. It is item No. HW223D. The back side of the case reads Banner White Clad.

TA 53, **Topographic Trailer Tape, Lufkin Rule Co., New York, c. 1930.**



This is a two-pole trailer tape with an approximate 33-foot trailer. The 1/4" wide steel tape is on a wooden Lufkin reel. The metal winding handle on the reel is stamped 200 links. Chaining is greatly expedited in steep and broken country with this form of tape when used with a topographic Abney level

**TA 54, Topographic Trailer Tape, Lufkin Rule Co., New York, c. 1960.**



This is a two-pole trailer tape with an approximate 33-foot trailer. The 1/4" wide steel tape is on a metal K&E Champion reel. The fore end of the tape is broken off and missing from the 0 mark forward.

**TA 55, 50 Feet Steel Tape on Brass Reel, unmarked, c. 1880**



Neither the reel nor the tape are marked as to maker but the "spider frame" reel design is identical to ones marked J. Roe & Sons and marketed by Roe with a patent date of May 24, 1892, which corresponds to patent no. 475,470. The tape has brass rivets every foot and numbered brass markers for every 5 feet. The end loop is broken from the 50-foot end and is tied onto the reel frame with leather thong.

**TA 56, 50 ft. Metallic Tape in Leather Case, Lufkin Rule Co., Saginaw, MI, c. 1940**



This is Lufkin item no. 503D, a 50 feet length metallic tape in round leather windup case complete with original square carton. It is graduated in 10ths and half-10ths of a foot and appears to be unused.

**TA 57, 20 Meter Steel Tape in Reel, F.F., France, c. 1900**



This is an unusual steel tape that is perforated with small marking holes at every centimeter along its length and with small brass rivets at every 10 centimeters. It also has brass rivets with brass washers on opposing sides every 20 centimeters. The end of the T-shaped handle is stamped DOUBLE DECAMETRE and F.F. Presumably, F.F. was the maker. It is encased in a round soldered galvanized casing with an aluminum handles mounted over an original brass folding handle. The case diameter is 6<sup>3</sup>/<sub>4</sub> inches.