



The Tiiger's Eye



Utility Industry News and Views

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& Pole Pulling Equipment... Created by Linemen for Linemen
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Welcome to the November 2011 edition of The Tiiger's Eye...

A unique newsletter designed to keep Linesman and Operations Managers abreast of what's happening in the Utility field. We will cover topics ranging from safety, equipment and gear, operations, government regulations to human-interest stories. We'll also of course keep you informed about Tiiger. If you have a story to tell whether it's personal, product oriented or simply tips you want to share please call us at 615.758.6046



The Story behind the song...

The lyrics describe the loneliness that a telephone or electric power lineman feels while he works and his longing for an absent lover.

Written by Jimmy Webb and made famous by Glen Campbell, it was considered by Rolling Stone magazine as one of the top "500 songs of all time". Jimmy Webb's inspiration for the lyrics came while driving through rural northern Oklahoma when he noticed a solitary lineman atop his pole. Webb then "put himself atop that pole and put that phone in his hand" as he considered what the lineman was saying into the receiver.

Glen Campbell added in a statement to the Dallas Observer that Webb wrote the song about his first love affair with a woman who married someone else.



Guess what these people did before they became famous....



Elvis Presley was employed as an electricians helper before he made it big. ...**Benjamin Franklin** one of the founding fathers and US President was famous for his electrical inventions...The beetle **George Harrison** was an apprentice electrician before becoming a professional musician...**Lech Walesa** was a tradesman electrician before he was elected President of the Republic of Poland in 1990...**Ernst Werner Siemens** was a famous electrician, engineer and inventor. He became a British subject and was knighted by the queen. A relative, Werner Siemens founded the Siemens Corporation in 1847, an engineering conglomerate which now employs 402,000 people around the world.



Safety...the key to improved pole puller technology.

Why a Pole Puller? Avoid damage to derrick trucks, the danger of snapping booms and most importantly, personal injury.

At only 57 pounds the Tiiger Pole Puller cylinder is the lightest and most durable on the market today. Others have heavy cylinders in excess of 125 lbs. and are coupled with massive bases and heavy chains.

The Tiiger Pole Puller is easy to assemble, easy to maneuver and simple to operate.

The base plate on the Tiiger Pole Puller has a low center of gravity, minimizing tipping. A low point of attachment lets you cut the pole closer to the ground.

The key components of the Pole Puller with the optional pole puller pad fit in a typical truck's tool box, are easily carried to the jobsite and can be quickly put together.
continued





A guide for setting up the Tiiger Pole Puller and some of its important features.



The optional Pole Puller Pad at the base of the pole.

The first step is to position the base plate with the couplers facing away from the pole.

The custom designed pole puller pad provides a strong and stable platform for the pole puller. It will increase pulling efficiency, especially when soft ground conditions exist. The high strength pad will safely absorb the force generated by our cylinder.



Base plate & pole puller pad positioned within the bushings

Next set the base plate on the pole puller pad, positioned with-in the four bushings..

The pads bushings are designed to to capture the base plate and puller assembly, preventing it from pushing away from the pole.



Cylinder on base plate in position facing away from pole

Now the cylinder is placed on the base plate facing away from the pole.

The ultra light weight cylinder can be easily carried to and installed in the most difficult job site. It will generate 50,000 plus of lift with 2800 psi input pressure, providing ample force to remove the most stubborn poles.



Swivel chain hook assembly positioned with chain

Install the chain with a minimum of slack, then place the back plate between the pole and chain.

The back plate is designed with five teeth to pierce and grab the pole efficiently, it reduces chain roll-up and slippage.

Connect the hydraulic hoses to the cylinder and your ready to work. For a detailed video on installation look on our website under videos.



MTEMC crew goes south to assist with tornado damage

Eighteen Middle Tennessee Electric employees were dispatched to Coosa Valley Electric Cooperative in Talladega, Ala., in last April to assist with power-restoration efforts after a tornado tore apart the electric system.

The electric cooperative, located about 45 minutes east of Birmingham with about 17,000 members, lost power to approximately 5,000 members at the peak of the storm's wrath.

"That number may have been small, but the damage to our system was significant," Coosa Valley Electric Cooperative General Manager Leland Fuller said. "We had to rebuild entire sections of line, as many as 20-pole spans, to restore service to the consumers whose meters weren't too damaged to receive it. "I've never seen devastation like this here, and I heard many veteran linemen say they've never seen it either."

Middle Tennessee Electric crews helped the cooperative replace a total of 200 poles and pull in approximately 12 miles of new line. "We truly appreciate the work of the

Middle Tennessee Electric Cooperative crews," said Fuller. "The men were very well-equipped and well-trained. We put them on some of the most difficult sections we had to restore, and they finished their work quickly and did the job right."

Coosa Valley Electric serves power to residents and businesses in Calhoun, St. Clair, Talladega, Clay, Etowah and Shelby counties in central Alabama.

Courtesy of Middle Tennessee Electric Membership Corporation





Thanksgiving... an annual tradition in the United States since 1863, when during the Civil War, President Abraham Lincoln proclaimed it a national day of thanksgiving to be celebrated on Thursday, November 26th.

Some holiday trivia to share with family and friends.

- 1- How many days did the first Thanksgiving last? A. One day
B. Two days C. Three days D. Four days
- 2- How many Pilgrims attended? A. 43 B. 53 D. 63
- 3- How many Native Americans attended? A. 70 B. 60 C. 90
- 4- When was the Macy's Day parade started? A. 1924 B. 1934
- 5- Where was the first Thanksgiving held? A. Boston Massachusetts
B. Jamestown Virginia C. Plymouth Massachusetts
- 6- What year was the first Thanksgiving? A. 1492 B. 1776 D. 1621
- 7- Which food at the first Thanksgiving celebration was not served? A. Yams B. Pumpkin Pie C. Vegetables D. Lobster

Answers:

Question 1-C...Question 2-B...Question 3-C...Question 4-A
Question 5-C...Question 6-D...Question 7-Pumkin Pie (there were no ovens to bake them in)

The staff of Tiiger Inc. wants to wish everyone a bountiful and joyous holiday season. Our next issue will be out February 2012. We want to thank all our readers and contributors for their loyal support and help this year.

