North Queensland Machinery Preservationists
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TEIRED IRON

DATE CLAIMERS

13 October 2018
Babinda Harvest Festival (TBC)

10 November 2018
Home Hill Harvest Festival

NEXT MEETING
at Train Park
28 October

Pictures from 8th Biennial Queensland Heritage Rally
- Photographs courtesy of Ian Matthews
See more on page 3

HELP THE CLUB GROW - SPREAD THE WORD WE ARE LOOKING FOR NEW MEMBERS
On surfing the net recently for unusual engines, I came across some information about Landis engines. I had never heard of them before and found it interesting reading.

M. B. Landis (Milton) was one of the least known Pennsylvania engine manufacturers and from around 1902 he built upwards of 30 engines over the course of ten years. He was a skilled blacksmith and a skilled mechanic.

The article goes on to explain how the Landis engines are rare and unique in various ways having different features to other engines of the time. It is believed they are 2HP based on the bore and stroke. They have 5-spoke flywheels and were built as hit-and-miss engines. The governor is a pivoting weight mounted on one of the flywheel spokes. “This weight pushes against a flat spring blade mounted on the inside of the spoke which moves a plate ring around the crankshaft inward to cause action required for latch up.”

Apparently the fuel system is unique for its speed control and timing of the engine. “The carburetor/mixer is a simple device that projects into a series of pipe fittings. These fittings start as 1-inch pipe, reduce to 3/4-inch at the point the gasoline is drawn into the system, and increase to 1-inch again, creating a high speed Ventura which sucks and atomizes the gasoline. With the design of the carburetor/mixer, the gasoline lies slightly below the needle valve and will only be drawn into the port by suction and air velocity. Therefore it can’t overflow and flood.”

The article gave a lot more detail and if you know your way around the net, just follow this link:-

https://www.gasenginemagazine.com/gas-engines/the-little-known-landis

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WANTED
Sell—Swap—Buy
—Info-Stories

Why do men’s clothes have buttons on the right while women’s clothes have buttons on the left?

BECAUSE
When buttons were invented, they were very expensive and worn primarily by the rich. Since most people are right-handed, it is easier to push buttons on the right through holes the left. Because wealthy women were dressed by maids, dressmakers put the buttons on the maid’s right! and that’s where women’s buttons have remained ever since.
Taj enjoys a day out at the Train Park with his little brother and his mum.

He never misses visiting our engine display when he is in the park.

More Photos from

Biloela Heritage Weekend

July 2018
Look what Ian Matthews found on a recent visit to the scrap merchants — this weighty sledge hammer, amongst other things.

**ANSWER TO LAST MONTH’S BRAINTEASER—**

“VOLLEY”

BRAVO, DOLL, ALLEY

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3.8cm is the distance the moon drifts away from the Earth every year!

**Did you know?**

Any ideas what this hand-made item is used for? Drop us a line if you know.

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First I threw away the outside, then cooked the inside. Then I ate the outside and threw away the inside. What did I eat?

Answer next month.

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**BRAINTEASER**

Did you know? ….