A John McTernan creation
- a one horse fire engine

John’s replica was upsized from this small model dwarfed by the Coca-Cola can.
This will be a must-see for visitors to display who will no doubt be delighted.

Pictures courtesy of Ian Matthews.
ANSWERTO LAST MONTH'S BRAIN TEASER:

This is a system of communicating vessels. First, tanks 3 and 4 will get full simultaneously, then tank 2 will get filled, and finally tank 1.

Early history

Sunbeam bicycles were made in Wolverhampton from 1887 to 1937, the company founder was a John Marsden. In 1898 he sent his son Charles to America to obtain machinery to produce quality bicycle pedals.

The new machinery would not fit into the existing factory so larger one in Villiers Street, Wolverhampton was purchased. Charles was put in charge of the new factory that was called the Villiers Cycle Components Company. By 1902 Villiers were well established and around this time John Marston decided to sell Villiers to his son Charles for £6,000, the value of the company's machinery.

Engine identification

First the Mark number is a Roman numeral the numbers from 1 to 20 are shown as follows, 13 was not used on pre war engines

I = 1, II = 2, III = 3, IV = 4, V = 5, VI = 6, VII = 7, VIII = 8 IX = 9 X = 10 XI = 11, XII = 12, XIV = 14, XV = 15, XVI = 16, XVII = 17, XVIII = 18, XIX = 19, XX = 20, etc.

The following gives the meaning of the letter after the Mark number

“-A” - 250cc engines 1922 to the 1960
“-B” - 350cc engines 1922 to 1960
“-C” - 150cc engines from 1922 to 1960
“-D” - 125cc motorcycle engines from 1926 to 1960.
“-E” - 200cc motorcycle engines from 1929 to 1959.
“-F” - 100cc motorcycle, chainsaw & mower engines from 1949 to the 1963.
“-G” - 70cc industrial & horticultural engines 1950/to 1960
“-H” - 225cc motorcycle engine 1954-57, later enlarged to 246cc 1957-60.

RANSOMES INTERESTING FACTS ....

.. A catalogue from 1851, published for the Great Exhibition in Hyde Park included a 16-inch Budding grass mower priced at £6 5s. Today, the Ransomes MP653 wide area rotary mower, retails at around £60,000.
.. In 1904, two years after the introduction of the first motor mower, King Edward VII requested a demonstration of the 30-inch version and two were purchased for the Buckingham Palace gardens.
.. Ransomes introduce Britain’s first battery-powered electric truck in 1920 and in 1926 produce the first mains electric operated lawnmower.
.. During World War II the Ransomes factories at White City and Ipswich produced bomb trolleys, trailers for 25-pounder guns and parts for Bren gun carriers, Crusader tanks, Rolls-Royce aero engines and Mosquito aircraft.
.. An extract from the 1954 accounts records sales of 42,500 hand mowers, 1,100 gang mowers and 9,500 motor mowers.

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YOU TUBE VIDEO WORTH WATCHING -

Vintage Rally Echuca - Steam Traction & Stationary Engines Galore
You are sitting in a motionless car, which is tightly sealed, i.e. no open windows, holes in the car, etc. A helium balloon on a string is tied to the floor. If you start accelerating the car, is the balloon going to move back, forward, or stay in place?

**Things we didn’t know**

2 – the number of times a person walks around the earth in distance over a lifetime.

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**Inter Club Rally North Queensland**

*Club Name: The Burdekin Machinery Preservationists Inc*

*Event Date: Sunday 5th May 2019 9am-3pm*

*Event Address: Brandon QLD 4808*

*Event Details: Arrival time for exhibitors is for Saturday lunch and a free sausage sizzle. This year we plan to have a precinct inspection for exhibitors, on the Saturday afternoon, at our home base of the Brandon Heritage Centre. Hopefully we will be able to demonstrate the starting of Walkers No.1 Engine. Now, there are no guarantees here. At the time of writing, the engine has not yet been commissioned. One of our main men will be away for this event, so it all depends on the old engine behaving itself. Saturday evening there will be a dinner at a local tavern. Set-up is early Sunday morning for exhibitors. The Brandon Tavern has both motel and caravan type of accommodation and is situated just across the corner from our shed. Opposite the Brandon Heritage Centre is a secure storage yard. The club has been able to gain the use of this facility for the Saturday Night. A Club member will be on hand to oversee this operation. The owner has his gear stored there so we need to make sure that we don’t abuse the privilege.*
NQMP DISPLAY DAYS AND MEETING DATES
AT TRAIN PARK LAST SUNDAY OF THE MONTH 2019

<table>
<thead>
<tr>
<th>DATE</th>
<th>DETAILS</th>
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<tbody>
<tr>
<td>28 April</td>
<td>25 August</td>
</tr>
<tr>
<td>26 May</td>
<td>29 September</td>
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<tr>
<td>30 June</td>
<td>27 October</td>
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<td>28 July</td>
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Other Events 2019

<table>
<thead>
<tr>
<th>DATE</th>
<th>DETAILS</th>
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<tbody>
<tr>
<td>4 - 5 MAY</td>
<td>BMP Interclub Rally, Spiller Street, Brandon  See details above.</td>
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<tr>
<td>29, 30 and 31 May</td>
<td>NQ Field Days Mareeba</td>
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<tr>
<td>2 June</td>
<td>All British Day</td>
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<td>16 June</td>
<td>Townsville City Council Heritage Day</td>
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<td>28 June</td>
<td>Dam Fine Rally</td>
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<td>20/21 July</td>
<td>Old Wheels in Motion Rally, Biloela</td>
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<tr>
<td>14 September</td>
<td>Giru Show</td>
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<tr>
<td>14 September</td>
<td>Capella Pioneer Village Heritage Day</td>
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Display found in a Hardware Shop near Stocklands