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NEXT MEETING AND DISPLAY at Train Park SUNDAY 26 MAY

I an Matthews’ latest restoration.
ANSWERTO LAST MONTH’S BRAIN TEASER: The reason the balloon floats up in the air is that the helium has a lower density, so when gravity pulls the denser air around down, the balloon gets pushed up. Similarly, when the car accelerates, the air around gets drawn to the back of the car, which makes the helium balloon go forward.

Check this out
if you like looking at old machinery on YouTube -
Search for “Stationaire Motorenshow Nuenen 2018”
ALSO - www.youtube.com/watch?v=yAYIZ2xMuFU (Ancient Old Engines Starting up and Running) OR https://www.youtube.com/watch?v=p8LmovLnuMo (Antique Fire Bell Restoration)

Something we didn’t know ——

HOT OFF THE PRESS - As the paper goes through the rotary printing press, friction causes it to heat up. Therefore, if you grab the paper right off the press it’s hot. The expression means to get immediate information.

All British Day - 2nd June 2019
at The Cathedral School, 154 Ross River Road, Mundingburra

All British Day is a display of British vehicles and machinery current and past, highlighting aspects of British culture and heritage and promoting a military theme. The festival was first held in Townsville in 1992 and since 1999 has been hosted annually as a free community event by the Jaguar Car Club of North Queensland. ABD attracts visitors and participants from all over North Queensland. At least one hundred and fifty vehicles are displayed in a tropical setting around “The Lagoon” in the beautiful grounds of The Cathedral School, Mundingburra.

The aim is to celebrate and preserve the history of the British Motor Industry, a triumph of ingenuity and engineering! The All British Day display showcases the marques still manufactured and also offers a rare opportunity to see unique discontinued vehicles and machines, many preserved meticulously by their enthusiastic owners.

This year’s themes are again special to celebrate All Things British and will continue the Military Theme commenced several years ago to honour the centenary of World War 1. See military displays, amazing Land Rovers - some saw service in Vietnam. There will be a parade by the RSL pipes and drums band and military re-enactors sporting pre-1900 red British Empire uniforms. There will also be a Maypole dance and other displays with British themes as well – engines, bicycles, toys, sewing machines, confectionery and more, all the way around the perimeter of “The Lagoon”.

Fresh food including English delights such as bangers and mash will be in the canteen and dining room. British music will be broadcast all day by radio 4TTT. Barista coffee will be provided and a whip ice-cream van will be there. This will keep Mums and Dads and the kids happy—a good family day not to be missed. And it is free admission at All British Day for the community and the displays.

Can anyone help David Tindale complete his project?

David has been a member for a while, and is now the owner of a 1927 Coopers shearing and crutching plant. The engine is in very good condition, but has a leak in the fuel tank. The actual shearing workings are mostly there and in poor condition, and there is one down tube missing.

Ian Matthews had a frame for a Lister shearing and crutching plant to suit a Lister D engine, and as David had a D and had been wondering what to drive with it when restored, he accepted his offer. It is missing one top drive with tumbling tommy clutch and both down pipe drives are absent. Ian also provided a photo of a complete plant, and gave David a tank, which he really appreciates.

He is interested in obtaining the bits and bobs to make both plants as complete as possible and would really appreciate any information about obtaining replacements for missing bits.

David can be contacted on mobile 0418 713 587 or by email at dntindale@bigpond.com
WHY RESTORE?
Many collectors like to restore their mowers to original condition. This is fun and rewarding because you are helping to save something from the past for future generations.

TAKE SOME PHOTOS
Take some photographs of the mower before you start. These will be a useful reference when you reassemble any bits that have been taken apart. In particular, take images of the intricate assemblies. Digital cameras simplify this but any basic camera will do.

MAKE SOME NOTES
Make notes of any unusual features that may not show up very easily on your images. For example, some nuts will have washers and others will not. Making a note of these before you start is better than trying to guess days, weeks or even months later.

CHECK FOR COLOURS
Getting the final colours right will make all the difference to a successful restoration and you need to decide what they are before you start. Queries about colours are often received by the club and we have compiled some basic guidelines.

MAKE A NOTE OF WHICH PARTS ARE PAINTED WHICH COLOUR.

CHOOSE SOME TOOLS
You do not need any specialist equipment to restore an old mower but a few basic tools will be very useful.

BE PATIENT
There is a temptation to get cracking before you have thought it all through. If something is taking longer than you expected or a few nuts and bolts are seized, take a break. When you come back everything will seem a little easier.

TO RESTORE OR NOT?
Deciding to restore or not is one of the big questions to ask yourself before you contemplate a restoration project. The decision is completely up to you but here are a few pointers.

Most collectors will draw a distinction between preservation and restoration. Preservation means to maintain the item in its present condition and prevent further deterioration. Restoration means to return the item to its original condition, as it was when it was first manufactured.

WHEN NOT TO RESTORE
Mowers in genuinely original condition can be just as interesting (and often more valuable) to other collectors than those that have been restored.

If any of the following are true then restoration may be a better option:

- the mower is damaged
- parts are missing
- it has previously been repainted with the wrong colours or modern paint
- most of the original paint is missing and the metal is rusty

Bear in mind that any restoration work may lead to replacement of original parts and paint with modern equivalents. For some people this is reason enough to leave the machine in its original condition and concentrate instead on conservation. Many museums, as a matter of policy, choose to preserve rather than restore.
You are shown two cylinders – one of them is made of gold and hollow, the other one is made of alloy and solid. Both of them have the same weight, shape, and are coloured in black. How can you figure out which cylinder is the golden one, without scratching the paint?

Answer next month