



NEWSLETTER

February 2024



Leonie
Hiscutt MLC
Liberal Member for Montgomery

Printing compliments of the Hon. Leonie Hiscutt MLC
36 King Edward Street, Ulverstone | 6425 8300 | leonie.hiscutt@parliament.tas.gov.au





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BRIDGESTONE



When I was a boy my Mum would send me down to the store with \$5 and I'd come back with 5 potatoes, 2 loaves of bread, 2 bottles of milk, a block of cheese, a box of tea and 6 eggs. ¶
You can't do that now..... ¶
Too many bloody security cameras! ¶

Historians in Ireland have discovered what they believe to be the headstone of the worlds oldest ever living man.

He was 193 and his name was Miles from Dublin



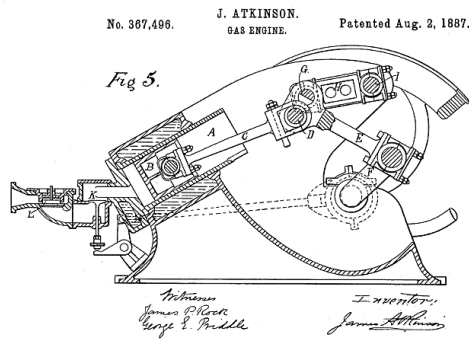
EVENTS

Please refer to the separate sheet for the events list. Contact John Booth if you have any event related questions. Print the sheet out and stick it on your fridge 😊



The club has had a busy couple of months, attending shows and as usual putting on a very good display.

THE ATKINSON CYCLE ENGINE



This design by Atkinson was the most enduring of his engine designs. The Atkinson cycle principle is used in some modern petrol engines. The design achieved all 4 cycles in a single revolution of the crankshaft with different stroke lengths depending on the cycle. It was a very efficient engine, making better use of the fuel than the Otto cycle.

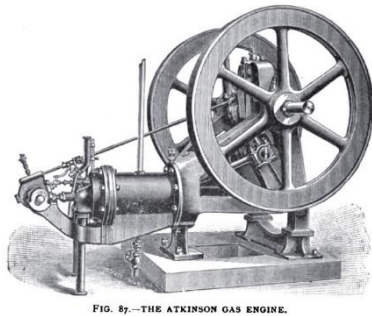
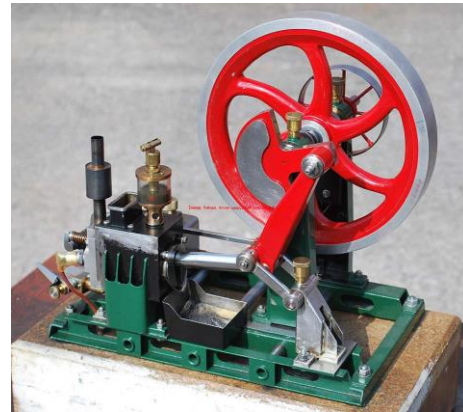


FIG. 87.—THE ATKINSON GAS ENGINE.

An early Atkinson cycle engine manufactured by the Warden Manufacturing Company in the USA



An Atkinson Cycle engine in miniature



January 27 saw a new event in Sheffield called "A Day in the Paddock"
 Our club put on an impressive display

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This little trinket is a cigarette making machine manufactured in 1916 by George Cantouris & Co in London England. It was purchased (or even possibly stolen) by my grandfather whilst on active service in WW1. The papers came in a pre-rolled tube and this machine was used to fill them with tobacco.



MEETINGS

Meetings are held in the Penguin club rooms on the first Tuesday of each month at 7.30 pm except January

TILT PRO

TASMANIA

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ANYTIME!**

If it fits on the
truck I'm happy
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Just bought a log cabin
from Ikea



WANTED TO BUY

2 rubber trailer mudguards. Must be able to withstand impact with other trailers. Both sides required

Please contact the secretary, John

MEMBERS' GEAR

Sandwich Engine 1917 - 1.5 HP Hit and Miss

The Story:

In June 2021, this engine was purchased from a guy in Devonport, who had saved it from scrap from his neighbour's back yard a few years before that, with the intention of doing it up.

It had sat at his place until a conversation about engines with our son who said *"Dad collects old engines and restores them"*. Of course, that same day a phone call was made to Dad and he passed on the information.

The start of a new chase and after a few (a lot) of conversations, going to look and more conversations, the engine came to be the new member of our collection.

After purchasing the engine and examining it closely, it was obvious the engine was going to need a lot of work, love and care.

We made a promise to keep the guy up to date with the restoration, which we did. When the video was sent to him showing the engine restored and going, the comment came back as quick as lightning *"Can I have it back now?"*

The bore, piston and rings were ok, as were the white metal bearings. At some stage the head had been broken and rewelded, therefore requiring facing off and new valves. A rocker arm was made and all pins and bushes repaired, along with new fuel tank, muffler and a paint job.

A new trolley was made as close as possible to the original and was completed in time to show it on New Year's Day 2024 at Gowrie Park Chopping Carnival.

The Company:

Incorporated during 1867 as Sandwich Manufacturing Company, this firm dated back to the 1840's. Augustus Adams opened a small foundry at Elgin, Illinois USA in 1840 moving his operation to Sandwich, Illinois in 1857.

Adams subsequently went on to become a prolific inventor specialising in various farm equipment. His best-known inventions were the hinged bar mower, and a host of corn sheller designs. By the 1890's farmers came to know Sandwich and Adams as being nearly synonymous.

The company's entry into gas engines seems to have begun about 1915 – from all appearances this engine from about 1910 was produced outside the Sandwich factory – it bears an uncanny resemblance to something from the many engine factories in Waterloo, Iowa USA.

During 1915, Sandwich began advertising their own engine line noting it was available in sizes from 1.5HP through to 10 HP.

Restored by Leon Gardam
Owned by Leon and Angela Gardam



BUY & SELL

WANTED TO BUY

Item	Details	Contact	Phone No.
Vintage Axes	Do you have any old axes laying around in your shed?	Ian Clayton	0400 624 805
Motor	Older style motor to power a 40-foot boat	Roy Jennings	0422 550 151

WANTED TO SELL

Item	Details / Price	Contact	Phone No.
Empire Chaffcutter, McCormick binder, Allen Scythe and various horse drawn ploughs and mowers	Prices negotiable	Mark	0427 034 671
AOS6 International tractor	In good order. Open to offers	Colin Good	0429 666 933

CLUB MERCHANDISE

		
Cloth Patch \$10	Car Sticker \$1	Metal Badge \$8
Limited quantities of T-Shirts & Polo Tops Contact Karyn Haines		

NICKNAMES FOR CO WORKERS

Sensor Light:	Only works when someone walks past
Justin:	Does justinuff not to get fired
Mastercard:	Takes credit for someone else's work
Blister:	Turns up when the work is done
007:	0 motivation, 0 Skills and 7 toilet breaks
Butter Knife:	Not the sharpest tool in the box
ET:	Just wants to go home
Wheelbarrow:	Only works when pushed
KitKat:	Always taking a break
Koala:	Protected species

My very first pure bread dog. He just loafers around the house all day. Maybe he has a yeast infection. I have no dough left to spend on him. At first I thought he was the greatest thing since sliced bread., but he's so kneady. Can't get him to rise in the morning. If he doesn't smarten up, he's toast.



This is copied from an Advocate article on 6/2/24.

Our shed is on the way! 😊

The Central Coast Council has lodged a development application to build a new club building, storage facility and car park on public land it owns in Maskells Road.

Three historic buildings, uprooted during the redevelopment of the Ulverstone Museum, will also be installed on the land under the proposal.

The old jail, old North Motton train station and a lead-light building - which was originally built next to the Leven River - were housed at the museum before the site was redeveloped to become The Hive.

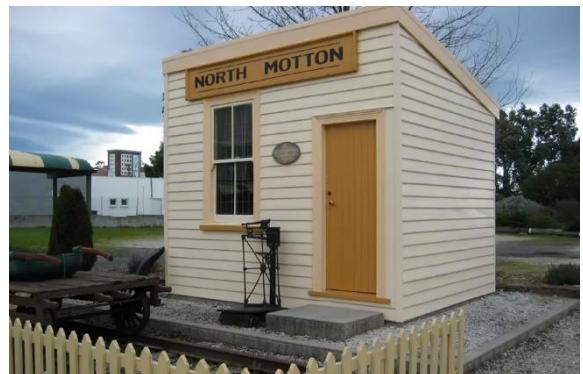
The buildings have been restored.

A lead-light which was formerly a centrepiece of the Ulverstone museum.

The new club building will be used by the North West Model Engineering Society and the Historical Machinery Club of Tasmania.

It will also provide storage for the council.

The historical buildings would be installed opposite the coastal pathway which winds its way along the land - between Ulverstone and Turners Beach.



The Historical Machinery Club of Tasmania Inc

P.O. Box 460, Devonport, Tas. 7310

email: hmctinc@gmail.com

www.hmct.com.au

Submissions for the newsletter are welcome.

Do you have a story or photo to share?

Please send your items either by email to:

allan.wilton@bigpond.com

Or post to: 6 Hopkins Street, Leith 7315

CLUB CONTACTS 2023-2024

Position	Name	Phone No	Email
President	Ian Clayton	0400 624 805	prestonparkdexters@bigpond.com
Vice President	John Booth	0417 228 247	
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Assistant Secretary	Vacant		
Treasurer	Lyn Richards	0429 968 623	lynrichards56@gmail.com
Assistant Treasurer	Allan Wilton	0409 516 290	allan.wilton@bigpond.com
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Events Coordinator Assistants	Derrel Haines Nicholas Mantje Harry Nolan	03 6435 7631 0448 784 788 0409 429 274	
Property Officers	Derrel Haines John Booth Lloyd Tunbridge	03 6435 7631 0417 228 247 0418369167	
Newsletter Editor	Allan Wilton	0409 516 290	allan.wilton@bigpond.com
Safety Officers	Rodney Springer David Burk Nicholas Mantje Harry Nolan John Spencer Duncan Mantje Phil Burrows Greg Richards Lloyd Tunbridge	03 6344 6040 / 0407 746 040 03 6424 3133 0448 784 788 0409 429 274 0417 511 540 0418 562 258 0419 527 246 0427 584 801 0418 369 617	

MAGGYMAN

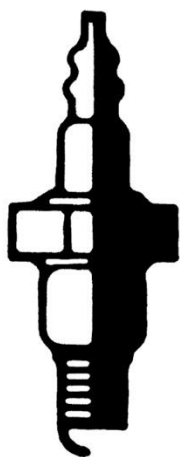
Contact Paul Johnson
for all your Magneto Repairs & Sales

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magneto88@bigpond.com

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IMPORTANT - SAFETY INFORMATION

REPRINTED FROM THE LAST NEWSLETTER. PLEASE READ

In this issue I have included below the text of a letter from NHMA President Peter Garnham and the NHMA Golden Safety Rules. These have been sent to all clubs and provide good guidelines for conducting safe events.

We understand that it can seem to be a “bit of a nuisance” having all of these rules and regulations but the facts behind them are very simple. These are our safety guidelines, in conjunction with our own safety procedures.

It may all seem a bit bureaucratic but if these guidelines are not followed and we are unfortunate enough to have an accident, **we will not be covered by insurance.**

It is much better to spend our efforts getting it right and doing our best to avoid incidents than it is to spend time defending claims.

Our safety officers have a very important job and we must respect them.

If you have any questions about insurance, please contact our NHMA rep, Lyn Richards

Allan Wilton
Newsletter editor

LETTER FROM NHMA PRESIDENT PETER GARNHAM

Dear NHMA members

I write this letter as a forward to the “Golden Rules” which to me means those of our rules which are absolutely set in concrete. The document should be read as the headlines of our safety management system found in our Rally Handbook and agreed with our insurers.

Many of you will be aware none of these are new and traditionally these have always been there, and we all have had to abide by them for years, it’s just a quick guide for every member to take, not only when setting up and running your exhibit at a rally, but it is good practice for whenever you run an engine, even at home.

Please read and commit them to memory, as we all want to go home to our families after a great day at a rally.

Regards

*Peter Garnham
President NHMA*

NHMA GOLDEN SAFETY RULES

NHMA Safety Management System provides guidelines to ensure a high level of safety for our activities. The guidelines apply to all participants during all club events and activities. Below is a high-level summary of points essential to ensure compliance with the Safety Management System and maintain your and the public's safety.

- **Rally Co-ordinator** - Is responsible for the control of all exhibits and must ensure a **documented** rally risk assessment is carried out in conjunction with daily toolbox meetings.
- **Insurance and Age Limits** - The minimum age for machinery exhibitors is 10 years and all exhibitors must have appropriate public liability insurance.
- **Clothing** - Appropriate clothing and footwear should be worn at all times.
- **Exhibit Placement** - All powered mechanical exhibits must be fenced. The 1.5 away from the fence and 1 metre between exhibits rule should be followed as a minimum with flywheel and belt operation parallel to the compound fence.
- **Unloading and loading**- Ensure adequate space and the suitability of winches etc. being used. Do not hold onto suspended loads during loading/unloading exhibits but rather use a tag line.
- **Licensing** -Where applicable exhibitors and participants must be appropriately high risk licenced and pressure vessels certified.
- **Public Entry to Compounds** - Non-insured persons may enter compounds at the discretion of the rally coordinator provided that they are appropriately inducted and escorted at all times.
- **Exhibit Supervision and Refuelling** -Operating exhibits must be attended at all times by a person **capable of safely operating the device**. Internal combustion engines must not be refuelled while operating.
- **Belt Starting** -Loose belt starting of an exhibit from a running engine is prohibited.
- **Hazard Consideration** - Particular care should be given to the potential hazards of displays:
 - **Drive belts, Drive chains & Drive shafts (Entanglement)**
 - **Gearing, cogs, wheels (Crushing & Entrapment)**
 - **Blades, spikes, cutters, propellers (Cutting & Crushing)**
 - Exhausts, cooling water, fuel & other chemicals (Burns)
 - **Excess noise**
- **Alcohol & Illicit Drugs** - Must not be consumed in compounds or while operating machinery.
- **Tractor Activities** - Only permitted in public excluded areas. Passengers are not allowed unless there is an allocated seat. Modified tractors are not permitted to take part in NHMA insured tractor pulls.
- **Driver Qualification** - Tractor operators must be appropriately licenced or accepted as competent by the Rally organisers.
- **Moving Tractors In Public Rally Spaces** - Restricted to walking pace under a marshal's supervision.
- **Public Roads** - Tractors operated on public roadway must comply with State or Territory registration, insurance and licencing requirements.
- **Static Tractor Displays** - May be displayed outside compounds provided that unauthorized access is managed, and that the vehicle is rendered inoperative and in a stationary condition.

Peter Garnham
President NHMA