



## Northumbrian Woodturners Weekly Bulletin No 45

### Quiz questions.

1. Which two body parts continue to grow throughout your entire lifetime?
2. In the movie 'Miracle on 34th Street', which department store hires Kris Kringle to play Santa Claus?
3. How many millimetres are there in 3.75 meters?
4. What is the largest country in Africa?
5. What was the name of the first female singer to achieve 30 top ten hits?
6. According to the song, what did Molly Malone sell on the streets of Dublin?
7. On which date does the Feast of Stephen fall?
8. What is the highest mountain in Great Britain?
9. What was the Luftwaffe?
10. What measurement is abbreviated to tsp?
11. Who wrote the novel 'Les Miserables'?
12. Which solar system planet has the most moons?
13. What type of food is a yam?
14. Who designed St Paul's Cathedral in London?
15. How many points is the green ball worth in snooker?
16. Which breed of dog played Lassie in the famous movie?
17. What was John F Kennedy's middle name?
18. What colour is a giraffe's tongue?
19. Which basketball team did Bill Russel play defensive center for?
20. What is the largest city in Ohio?

## **Last week's answers.**

1. The Drifters
2. JK Rowling
3. Thailand
4. 27 days (To be exact it takes 27 days, 7 hours, 43 minutes, 11.6 seconds)
5. The Bonsai Tree
6. The python
7. Oliver
8. Green
9. Digital Versatile Disc
10. The Wright Brothers
11. Eldrick
12. Euston
13. Master
14. 1988
15. The Arctic
16. R. Kelly
17. Humphry Davy
18. Chris Evert Lloyd
19. Mercury
20. Brown

## Online Events



The next guest on Meet the Woodturner with Pat Carroll is Paul Howard, (AKA the Jig man). Check out some of Paul's work [HERE](#).

Join in on Sunday, January 31st at 7:00pm Irish Time for Meet the Woodturner with Paul by emailing [meetthewoodturner@gmail.com](mailto:meetthewoodturner@gmail.com)

---

**Sue Parker** has been spending some time out of her cold Workshop, in the warm, recording children's stories and then sending to people she knows with children who might enjoy them.

She has also been watching Colwin Way on the video demos from Axminster tools.

---

**John Christie** has made this sweetie dish.



Welcome to our newest member **Henry Lee**.

Just because we are in lockdown and unable to meet in person doesn't mean we aren't accepting new members. Fourteen-year-old Henry is from Hexham and is a seventh-generation woodworker. Here are some photographs of his work.



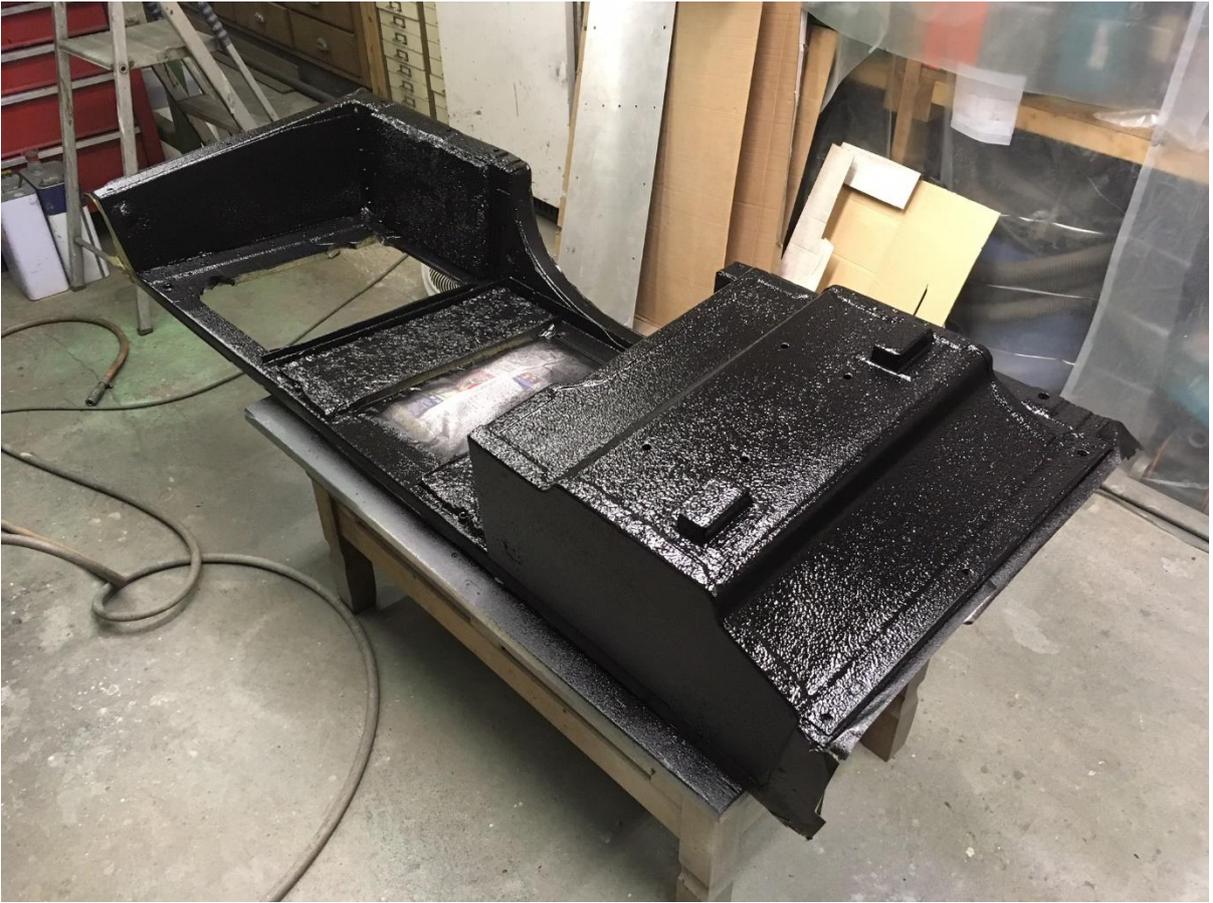
Vase by **Frank Bowman**. Click [HERE](#) to see an all round video of it



Here is the latest on **Mick McCabe's** Land Rover restoration.

Mick said: " Latest news on the Landrover is the seat box is finished with the last test being to spray the underside with the protective rubber like product. The rolling chassis is back inside so room now limited but work needs to be done before the rear tub can be fitted. First job is I have a rusted old rear step/tow bar which will not fit the heavy duty rear crossmember so will need altered as well as the rusted areas replaced. It's going to be tricky job again."









## Repairing stripped threads in chuck jaws. By **Dennis Tarvit**

Hi everyone, I thought this might be useful to someone. One of my chucks is a 70mm Charnwood Viper 2 which I use mainly for children's jewellery, but the pin jaws are only held by one screw and the hole on number one slide was stripped (luckily when it flew off it hit my face mask).

As I was a motor mechanic before retiring, I had used Helicoils before, mainly on cylinder heads, I thought I would repair the slide as I couldn't get new ones.

I bought a helicoil kit from Amazon for £10.99 which has all the tools and parts needed and took the slide out, drilled and tapped the slide and because the screw has to be removed often to change jaws, I decided to use Loctite Threadlock (£6.00 from Toolstation). I then screwed in the helicoil using the tool supplied and snapped off the driving part of the coil. I waited till the threadlock dried then reassembled the chuck. So for £16.99 I have saved my chuck.





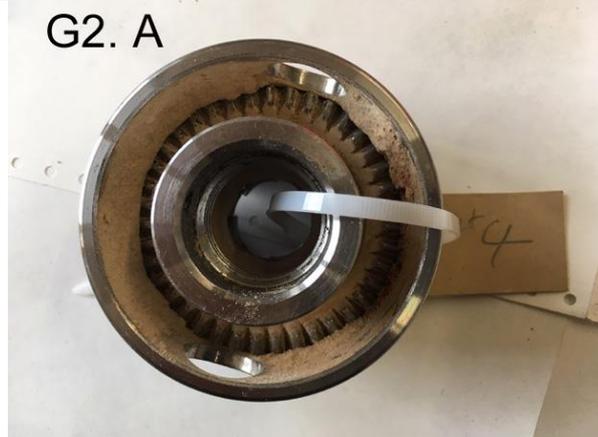
## Servicing the Nova G2 chuck by Nick Simpson

This is the first in a series of three articles on chuck maintenance by Nick.

The Nova G2 chuck has an open back and is therefore certain to accumulate dust in all moving areas. This will lead to stiffness and potential jamming. It is important to clean the chuck regularly and re-lubricate. This is a simple process, which is illustrated in the accompanying photographs (G2. A-F).

Picture G2. A. shows the rear view of the chuck when removed from the lathe. There is a large amount of accumulated dust which partially obscures the teeth at the rear of the scroll plate which engage with the chuck key.

G2. A



The scroll is held in place by a circlip which must be exposed by removing the accumulated dust and debris. A simple way to do this is by compressed air jet as shown in G2. B.

**PPE is essential with eye protection and a dust mask.**

G2.B



The next step is to remove the circlip (G2.C). **It is advisable to wear eye protection** as the circlip is made of sprung steel and can ping off the pliers unpredictably. Having removed the scroll, the jaw the jaw carriers may be slid out of their corresponding slots in the chuck housing.

G2.C



. Each carrier is stamped with a numbers 1-4 (see picture G2.E). For the Nova G2 chuck there is no need to record which slot the individual carrier came from.

Now, in a well-ventilated area with **nitrile gloves and eye protection**, brush off all surfaces with a brass wire brush and then steep the parts in a de-greasing solvent (G2. D). I used paraffin but any solvent will do. Dry the parts on paper towel and leave to fully dry or to speed the process blow with compressed air using the **above PPE**.

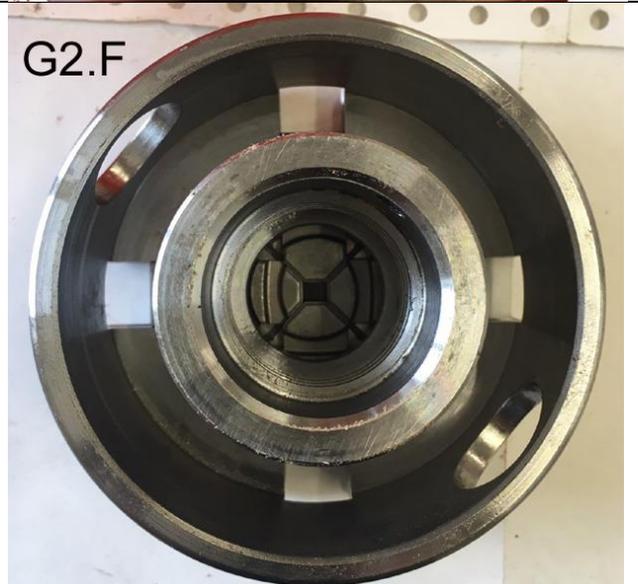


Reassembly is the reverse process with certain caveats. Spray each part with lubricant prior to assembly. My preferred lubricant is PTFE spray, because it is a 'dry' lubricant, but any fine oil will do. Do NOT use grease of any grade. With the chuck on its back insert jaw carrier labelled 1 into any slot. (G2.E.).



Now insert all the other carriers in order 2-4 into slots in a **clockwise** sequence. Bring the carriers together so that their inner edges form a square and turn the whole over (G2. F). You can now drop the lubricated scroll onto the jaws and with a little 'jiggling' it will engage with the carriers. Now replace the circlip and the job is complete.

JOB DONE.



Something a little different from **Raymond Harrison**



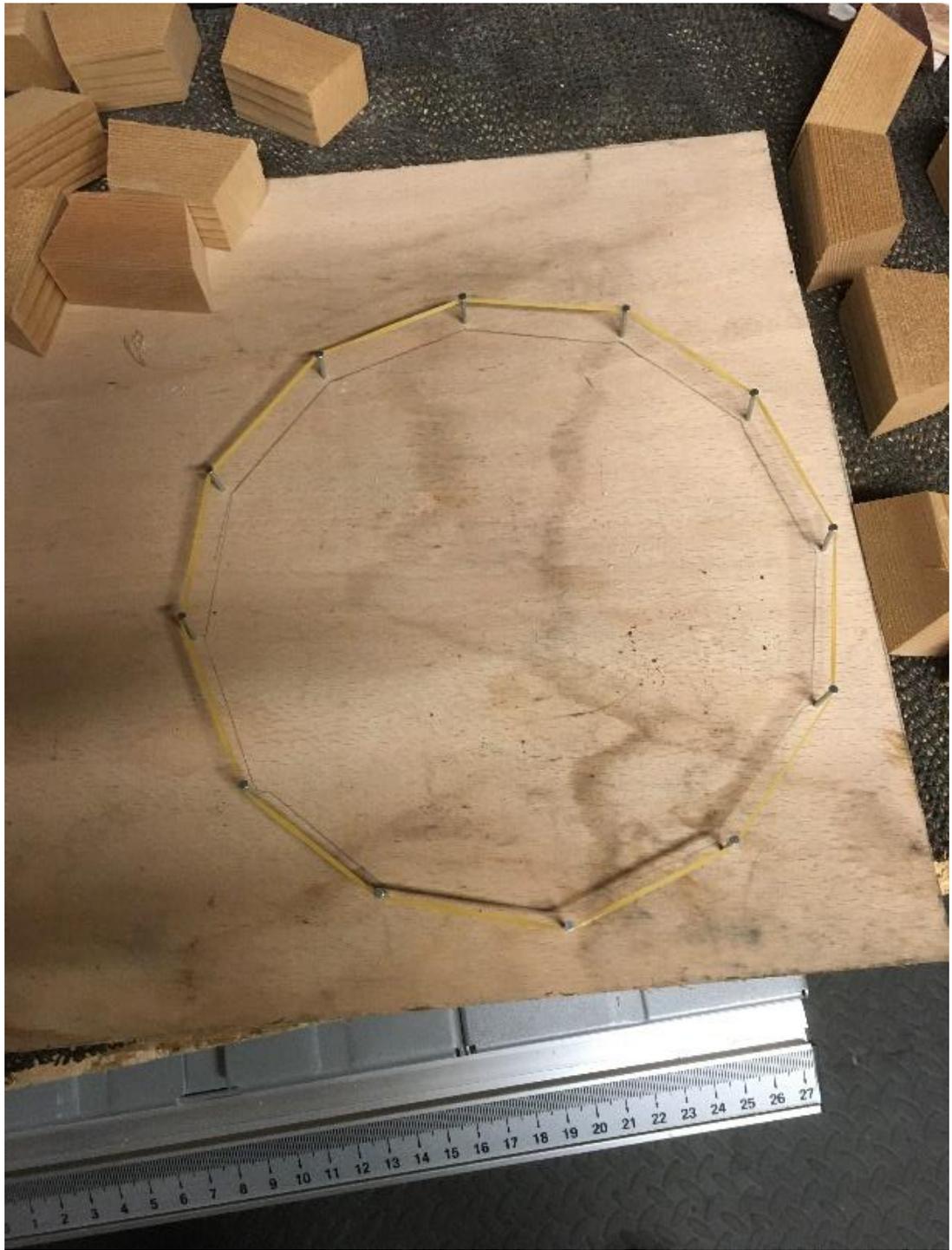
Carving on a sycamore platter by **Kevin Purdy**



**Martin Stacey** has started work on a wool ball holder.

Martin said: “A couple of pictures from the start of a wool ball holder. For anyone interested in a jig to help segment glue ups this is what I use. Place the dry ring on a board then trace around it. At each point place a pin nail, then stretch an elastic band around pins. Place segments inside the ring, in hook elastic band which then sits on the rim so you are able to check before glue up.”









**Walter Hall** has been making a portable benchtop vice.

Walter said: “A few weeks go I replaced my bench end vice with a more robust mechanism. I decided to use the parts from the old one to make a portable vice that can be clamped to any flat surface.”

