

# *The* **BSA** **BANTER**



Shane's A65 rebuild advice continues...



**Vol 43 #5 October 2023**

*Meetings:*  
8pm, 1st Thursday of each month at  
Wentworth Hotel,  
195 Parramatta Rd, Homebush  
(Opposite the Sydney Markets)

**The Journal  
of the  
BSA Motorcycle  
Club of NSW  
Inc**

Fellow Beezers,

Again I must apologise for the tardiness of this quarter's issue. Covid hit twice, plus various other commitments meant delays. The biggest was the slow deterioration of my publishing software (more likely the slow death of the present laptop), which led me to experiment with new software. Oh dear - the learning curve steepened. However, I discovered that Norton Antivirus EATS the CPU, so turning it off temporarily finally led to success. Still need to learn the new software...

# THE SHED


The BSA NSW Christmas event is now on for Sunday November 26.

The venue is George Munder Lookout, William Lawson Drive, Prospect. Give Mark the Sec a shout before Tuesday 14 so he can organise catering.

That's all from me, and that's all from him! (Two Ronnies)

Sunny side up, The Ed

	<p><b>LEWIS INSTRUMENTS</b></p> <p><b>SPECIALISING IN CHRONOMETRIC INSTRUMENT REPAIRS &amp; REFURBISHMENTS</b></p> <p><b>Steve Lewis</b></p> <p><b>0431 679 424</b> <b>chronometrics@internode.on.net</b></p> <p><b>Vincent Norton Matchless AJS Triumph BSA</b></p>	
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<p><b>COB'S CLASSIC SPARES</b></p> <p><i>Peter Smith</i></p> <ul style="list-style-type: none"><li>• Reproduction</li><li>• New Old Stock</li><li>• Used Parts</li></ul> <p>Email: <a href="mailto:cob.smith@bigpond.com">cob.smith@bigpond.com</a> Phone: 02 6553 9442 after 7pm</p> <p><i>For British Motorcycles Only</i></p> <p><a href="http://www.cobsbritishcyclespares.com">www.cobsbritishcyclespares.com</a></p>	
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## The BSA Banter is the official journal of the BSA Club of New South Wales

It is distributed free to the members of the Club and to other like organizations.,

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# MEMBERSHIP RENEWAL 2024

2023 membership finishes December 31. Time to renew for 2024!

The simplest way to renew your Club membership is:

**The website** - [www.bsansw.org.au](http://www.bsansw.org.au). You can download the renewal form and mail \$30 paper + cheque, or simply do a direct deposit from your bank account to the Club via the details on the renewal site. Any changes, just fill in the form - it will be sent to me and Andrew the webmaster.

If nothing in your details has changed, simply pay by bank deposit and include your name on the transfer, or pop me an email. Otherwise a short note to the Ed will do for any changes. I will then send out your 2024 membership card.

If you are feeling very generous you can pay for more than one year - your membership card will record that extended membership.

**BSA Club of NSW**

**BSB 012559**

**Acct 563879231**

You can still pay with a cheque-in-mail to Victor (PO box on page 11) or at a Club meeting with cash or cheque. Make sure Vic or I record your donation.

**Remember**, If you are non-financial, any BSA NSW Club-supported insurance is not valid and bikes registered via BSA NSW Club Conditional Registration are considered unregistered.

Membership Sec

[bumblebeeza@bigpond.com](mailto:bumblebeeza@bigpond.com)





# WAKING SLEEPING BEAUTY

## A65 MINIMAL REBUILD AFTER DECADES OF SLUMBER

From Shane P. (Continued from August issue)

### Bottom End

This is the critical (and expensive) part of the check and rebuild. Before splitting the inner cases, check the crankshaft end float and vertical movement on the timing side. The end float check gives a head start on the shimming (sort of) and the vertical movement gives an idea of bush wear.

The sludge in the sludge tube has a bad habit of setting like concrete if the bike has sat for years.

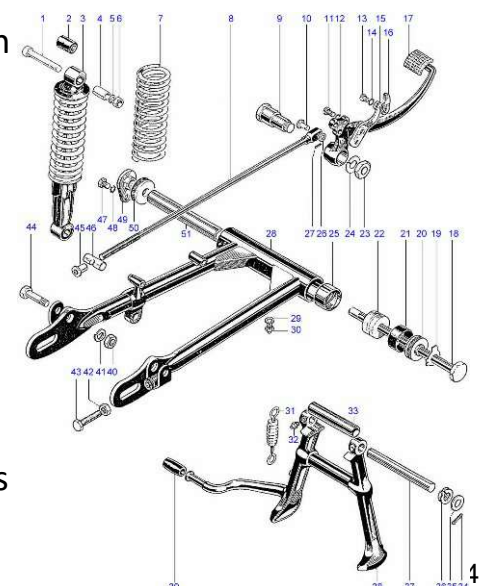
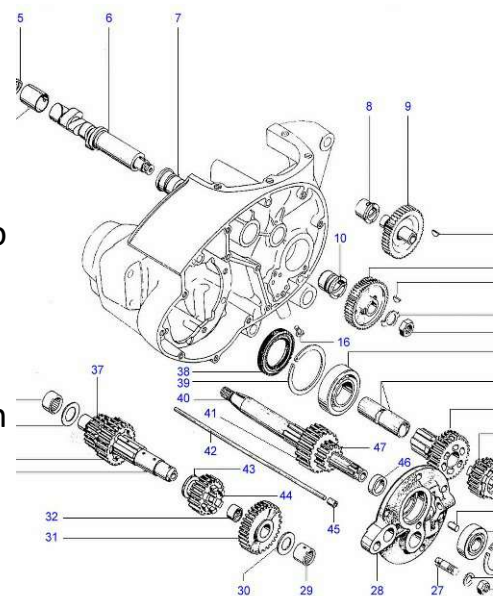
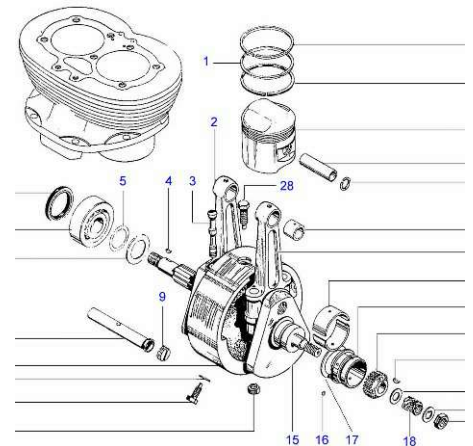
Remove the plug(s) and tube, and clean the tube and inside of the crankshaft thoroughly. Then clean it again. The sludge tube and plug may be re-usable.

- Inspect the drive side main bearing very carefully. After sitting for years, they may have some rust damage or brinelling. It's probably worth replacing this as a matter of course.
- Inspect the dreaded timing side main bush carefully. If the vertical movement was well within the wear limit and there is no obvious damage, it can be reused. Original style steel-backed bushes are as rare as hens' teeth.
- Check the big end journals carefully for wear, and especially ovality. If they are well within the wear limits, they may not even need to be polished. BSA unit twin crankshafts don't seem to have anywhere near the tendency to crack that A10s or T140s do. Crack testing is good insurance, though.
- Inspect the big end slippers very carefully, then throw them in the bin. The newer tri-metal slippers available from MAP or SRM are far better than the originals.
- Check the oil pump carefully. Make sure it turns freely. It is worth dismantling to check for wear on the end plates. Treat the non-return ball and spring behind the oil pump as service parts, and replace them as a matter of course.

### Gearbox and Primary Drive

Unit twin gearboxes are fairly bulletproof, but remove the cluster wile everything else is apart.

- Check the gearbox bearings. The needle rollers seem to last forever if the gearbox still has oil in it. The sleeve gear bearing does have a tendency to become notchy, so may need replacement.



- Check the selector cam. The detent plunger can wear a track in the fan, so this may need to be dressed.

The oil seal behind the clutch can wear the sleeve gear bush, so check this well. Any seal wear requires replacement or sleeving to avoid quite a big job later on to cure the oil leak.

### **Carburettor**

Install an overhaul kit as a matter of course. The main jet is probably fine, but the needle and needle jet are almost certainly worn.

Fit a Stay-Up float if you're keen.

- Check the slide. Don't replace it just yet, because the post-rebuild tuning might show you need a leaner or richer slide.

### **Electrical System**

- Check the alternator rotor for centre/magnet loosening. This is a known problem with early alternators.
- Check all the connections and bullet connectors. The bullets are claimed to be self-cleaning, but it's worth giving them a quick rub with a small brass brush and spraying with contact cleaner. The rubber surround on bullet connectors can shrink and harden over the years, so a number of these may need to be replaced.

Consider converting early 6V electrical systems to 12V.

The pre-Zener voltage regulation system left a lot to be desired. The Zener system is better, but still rather dated. I fit a regulator/rectifier as a matter of course. Podtronics, Tr-Spark and others are available.

- Check the auto-advance unit carefully for wear, sticking and spring condition. If retaining the points ignition, check the points and rubbing blocks. The condensers have a limited shelf life and service life, so need to be replaced.

Inspect the coils for damage. Clean the terminals thoroughly.

- Check the coil resistance. It should be in the 3 to 4 ohm range for 12V coils, and around 2 ohms for 6V

High tension leads and plug caps may or may not be usable or salvageable. I tend to replace them. Electronic ignition is a worthwhile upgrade for later models which allow strobe timing. Early models don't have this option.

### **Rolling Chassis**

#### ***Wheels***

Replace wheel bearings as a matter of course. They aren't very expensive, and modern double-sealed bearing are much less hassle.

Replace brake shoes as a matter of course. The originals will be nicely impregnated with grease, and degreasing and sanding back asbestos linings has all the attraction of taking a plane trip with Prigozhin. Original 1965 Dunlop K70 or Avon Speedmaster tyres left much to be desired when they were new, let alone in their 2023 cracked steel-hard state. Replace these as a matter of course. There are a number of suitable modern tyres available in the correct sizes.

Replace the tubes and rim bands as well.

**While the tyres are off, check and true the rims and tension the spokes. It is a bit fiddly, but can be brought well below the factory runout allowance.**

## **Front End**

Last but not least, we come to the front end.

The steering head bearings are almost certainly shot. With a lot of luck, only the balls need to be replaced. It is far more likely that the races are indented or rusted as well. Original bearings are readily available, or consider fitting SRM tapered roller replacements.

The fork gaiters will be cracked, torn, or both. Replace these as a matter of course. Decent gaiters which will last more than a couple of years seem to be difficult to find. CBS in the US have gaiters guaranteed for 10 years., but the exchange rate and postage are currently horrible. There may be local suppliers.

Fork seals are consumable items. Replace them as a matter of course.

Inspect the fork bushes. They may still be usable.

Every pre-OIF front end I have dismantled in the last ten years has had rust-pitted stanchions which needed to be replaced. Some had minor pitting which would only wear out the top bushes or seals; some were pitted enough to be dangerous. Fortunately, replacements are readily available (probably because every finds the same pitting), many of which are hard-chromed.

Check the parts book very carefully. A65s had at least 5 different types over the years.

Pre-1966 had :

the straight top yoke which used the same stanchions as pre-unit singles and twins

the drop top yoke, which used stanchions unique to the models

1966 – 1968 had two-way damped forks

1969 - 1970 had shuttle valve two-way damped forks

1971-72 had Ceriani style forks with hard-chromed stanchions.

## **Costs**

### **Engine unit**

#### **Gaskets, etc**

gasket set	100
seal set	50
tab washers	30
shims	10

#### **Bottom end**

drive side main	100
sludge tube	25

sludge trap plug	20
big end shells	60

### **Top end**

valve springs	60
piston rings	120

### **Gearbox & cases**

sleeve gear bush	50
sleeve gear bearing	100
case screw set	50
	-----
	775

### **Carburettor**

Rebuild kit	100
Petrol tap corks	10

### **Cycle parts**

#### **Front end**

Steering head bearings	100
Stanchions	250
fork bushes	75
fork seals	20
fork gaiters	50
	-----
	495

### **Wheels**

wheel bearings	125
brake shoes	125
tyres (Mitas)	200
tubes	50
	-----
	500

### **Electrical**

regulator/rectifier	120
condensers	70
	-----
	190

### **Other**

Chain	100
nuts, wire, etc	50
	-----
	150

# CLUB RUNS

<b>Prospect Hotel</b>	3 Great Western Highway, Prospect
<b>BP Asquith</b>	Corner Pacific Hwy and Jersey St, North Asquith
<b>Watertower</b>	Wood Park, small lookout carpark on Hume Hwy estbound at intersection of Stacey St, Bankstown
<b>Caltex Heathcote</b>	1344 Princes Hwy, Heathcote, south of railway station
<b>McDonalds Kellyville</b>	Corner Merriville Rd and Windsor Rd, Kellyville
<b>Luna Park</b>	North Sydney
<b>St Ives Showground</b>	Mona Vale Road, St Ives
<b>Leo's Truck Stop</b>	Uncle Leo's Roadhouse, located in Caltex servo, 1 Campbelltown Rd, Glenfield
<b>McDonalds Mt Colah</b>	Corner Lady St and Pacific Highway, Mt Colah

## 2023 Run Calendar

**Please Note:** *If raining on the scheduled ride day, the ride transfers to the following weekend. However, please check with the Club Captain, Victor, to confirm on the actual day as to conditions/ride etc as weather conditions vary in the Sydney region. Also see the webpage for other club invitations.*

<b>22/1/23</b>	<b>Bayview Hotel, Woy Woy.</b> McDonalds, Mt Colah 10.00am
<b>5/2/23</b>	<b>Wisemans Ferry.</b> McDonalds Kellyville 9.30am
<b>5/3/23</b>	<b>Mittagong/Moss Vale.</b> Leos Truck Stop, Casula 9.00am
<b>16/4/23</b>	<b>BSA-Norton Gathering, Kulnura.</b> McDonalds Mt Colah 9.00am
<b>2/4/23</b>	<b>Blackheath/Megalong Valley.</b> McDonalds Kellyville 9.00am
<b>5/5/23</b>	<b>Weekend Away.</b> Mudgee (Friday), Bellbird (Saturday), return Broke and Putty Rd. Prospect Hotel 12pm
<b>27/5/23</b>	<b>Zig Zag Railway.</b> BP North Richmond 10.00am
<b>11/6/23</b>	<b>Valley Heights Rail Museum.</b> Via Yarramundi. McDonalds Kellyville 10.00am
<b>9/7/23</b>	<b>Cottage Point.</b> St Ives Showground 10.00am
<b>6/8/23</b>	<b>Bundeena via Helensburgh.</b> Heathcote Ampol 10.00am
<b>10/9/23</b>	<b>Bilpin.</b> McDonalds Kellyville 9.30am
<b>8/10/23</b>	<b>Colo Riverside via Sackville Ferry.</b> McDonalds Kellyville 9.30am
<b>15/10/23</b>	<b>BSA/Norton Gathering, Stanwell Park.</b> Heathcote Ampol 10.00am
<b>5/11/23.</b>	<b>Picton via Wallacia.</b> Prospect Hotel 9.30am
<b>3/12/23</b>	<b>Mystery Ride.</b> Leos Truck Stop Casula 9.30am

***Any queries on runs, please call the Club Captain, Victor, on 0408 286 434***

## Other dates:

**BSA International Rally, Hahndorf, SA 3-9 November 2023**

**Macquarie Towns Show Day, 10 September 2023**

# CLUB MEETINGS

Minutes of the **ORDINARY GENERAL MEETING** of 7th September 2023

The Ordinary General Meeting was held via Zoom and at the Wentworth Hotel.

The meeting commenced at 8:15 pm and was chaired by President Peter W.

**Attendance:** Present via Zoom or at the Wentworth Hotel were the following members: Peter W, Darren S, Steve A, John M, Mark F, Gordon H, Trevor H, Shane P, Joe W and Victor T.

**Apologies Received:** Peter H, Lewis L and Ben W.

**Visitors Present:** Nil

**General Business:**

**1) Minutes of the prior Meetings:** The draft minutes for the prior meetings were accepted. AGM minutes: Moved by Steve A, seconded John M

OGM minutes: Moved by Joe W, seconded by Victor T

**Action:** The Secretary to issue the approved minutes.

**2) Welfare:** Ron is back on a bike after his accident. Good man!

**3) Memberships:** The Membership Secretary confirmed that there were 79 financial members

**4) Treasurer's Report:** There is \$5254.75 in the Club's general bank accounts and \$805.00 cash in hand, making a total of \$6059.75

**5) Correspondence:**

**Mail:** nil

**Email:** All emails received via the Secretary's email address have been issued to members.

**Magazines Received:** (Note – hard copy only reported here – refer mail out lists for all magazines): BSA Burble for August, Classic Clatter for September, Vintage Crankpin for July and Macquarie Towns for August.

**6) Regalia:** No new regalia update since the last report.

**7) Ride Reports:**

- See the BSA web page and Banter for ride reports.

- Victor, Alan, Gordon (B40) and Peter (B44) attended the ride from Heathcote to Bundeena on Monday 4th of September. They were met by Leigh at Bundeena.

**8) Upcoming Rides and events:**

- 10th September: Bilpin and then the Macquarie Towns show at Windsor. Meeting at Hungry Jacks, Parklea at 9:30.

**9) Other Business and Matters Arising from Correspondence:**

**2023 International Rally in Hahndorf 3-9**

**November:** Several members will be attending, and plans are well underway re. logistics. Trevor will be taking a quantity of club shirts as there will be interest from international visitors.

- **2026 National Rally** (hosted by our Club): The Rally Committee is planning to visit Tumbarumba for a site inspection on the way back from the Int Rally.

- More discussion on parts supply from India.

- Darren S mentioned that the Jamberoo Mountain Road has reopened which sparked a short conversation about the need for a mix of shorter and longer rides.

- John M reported that the AMCA Bulli Motorcycle Weekend was well supported and BSA and Triumph parts were abundant.

- Discussion re the pros and cons of the in person/zoom meeting format and it was decided to continue with both formats. It was emphasised that all members and interested parties are invited to attend the monthly meetings either at the Wentworth Hotel or via Zoom (Meeting Id: 852 7057 4301, Passcode: 045999)



**Next meeting:** Will be a combined Zoom and Wentworth Hotel meeting on Thursday 5th October at 8pm.

There being no further General Business, the Ordinary General Meeting closed at 8:50 pm.

## Minutes of the **ORDINARY GENERAL MEETING** of 5th October 2023

The Ordinary General Meeting was held via Zoom only.

The meeting commenced at 8:10 pm and was chaired by President Peter W.

**Attendance:** Present via Zoom were the following members: Peter W, Darren S, Mark F, Shane P, Joe W, Tony G, Neil P and Victor T.

**Apologies Received:** Peter H, Lewis L, Steve A, Gordon H, Trevor H, John M, Philip L and Craig G.

**Visitors Present:** Nil

### **General Business:**

**1) Minutes of the prior Meetings:** The draft minutes for the 7th of September meeting was accepted.

**Action:** The Secretary to issue the approved minutes.

**2) Welfare:** Ron – shoulder requires physio  
Gordon – broken ankle  
Trevor – operation at Katoomba, back home now

**3) Memberships:** The Membership Secretary confirmed that there were 81 financial members + 12 with payment outstanding.

**4) Treasurer's Report:** There is \$6648.34 in the Club's general bank accounts and \$805.00 cash in hand and an \$80 cheque, making a total of \$7533.34

### **5) Correspondence:**

**Mail:** nil

**Email:** All emails received via the Secretary's email address have been issued to members.

**Magazines Received:** (Note – hard copy only reported here – refer mail out lists for all magazines): BSA Burble for September, Classic Clatter for October and Macquarie Towns for September.

**6) Regalia:** No new regalia update since the last report.

### **7) Ride Reports:**

See the BSA web page and Banter for ride reports.

●10th September: Bilpin. The ride departed from Hungry Jacks at Parklea. Victor, Gordon and Leigh picked Mark up at Kurmond and rode up to the Fruit Bowl at Bilpin for a coffee and a chat. Returned via Freemans Reach Rd to the Macquarie Towns show at Windsor where Joe W got the chocolates for Black Bess (see WhatsApp for a photo of Joe receiving the Ray Taylor shield from Ray's grandson.

●October 2: Stanwell Park. **I will require some feedback on this one** (correct date and attendees). Ride departed Heathcote and proceeded down the highway to Lawrence Hargraves Drive and down to Stanwell Park. Peter W's Thunderbolt performed admirably.

### **8) Upcoming Rides and events:**

●8th October, ride to Colo Riverside Café  
●15th October, BSA/Norton Gathering at Stanwell Park

### **9) Other Business and Matters Arising from Correspondence:**

● **2nd of November Meeting:** As several members will be attending the international rally, the meeting scheduled for the 2nd of November will be Zoom only and will be hosted by Mark F (Meeting Id: 852 7057 4301, Passcode: 045999)

● **2026 National Rally** (hosted by our Club): The Rally Committee is planning to visit Tumbarumba for a site inspection on the way back from the Int Rally. This prompted discussion on the difficulty of organising the event at locations without membership on the ground. This is likely to influence site selection.

There being no further General Business, the Ordinary General Meeting closed at 8:45 pm.

# CLASSIFIEDS

## For Sale or Free

**New Inner G/box Cover Gaskets** P/N 71-3096 to suit Triumph TR6, TR7, T120 & T140. These were incorrect items I received from British Motorcycle Parts in NZ. They were supposed to be gaskets for my A65. They have sent the correct A65 gaskets, but happy to give these Triumph gaskets to anyone in the Club that has a need? All da best,  
Peter W. 0432 322 980

**1968 BSA** (model unknown) and **1978 Triumph** (ditto). Owned by Phillip Leach who used to be an active BSA NSW member. Partly restored. Also BSA manifold and many books and tools. Reasonable offers Judith Igusti [jigusti@yahoo.com.au](mailto:jigusti@yahoo.com.au)

**Boyer Bransden** Complete Ignition system for BSA singles. On bike and used for only 200 klms. Only \$100.00. New Lucas Ignition Switch, Barrel & Keys 54335169. \$10.00  
Contact - Robert Baillie on 0405 445 003

**1951 BSA B31** Rigid Rear Matching Numbers - Project. Engine turns over, mostly complete. Skinny front tyre and fat rear tyre, without any "cutting and shutting". New parts included, carb, silencer SS, re-chromed handle bars etc. Dating Certificate. Pick up from Castle Hill, NSW 2154., \$3,750 firm Steve Taylor 0418 218 602 or [stevez@bigpond.net.au](mailto:stevez@bigpond.net.au)

## Wanted

**B31 1957 front mudguard.** Have a Triumph guard but I think the stays are original. Happy to trade the Triumph unit. Bob Denholm 0413 314596

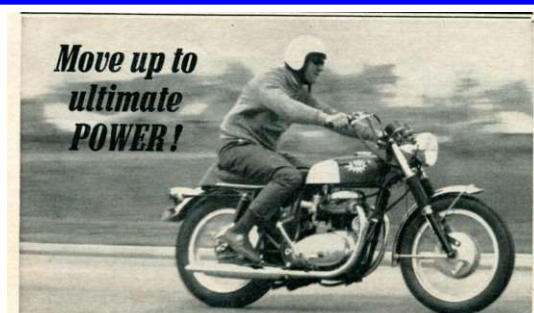
**Mudguards** for 1949-50 rigid B34 Competition, Front 65-6611, rear 65-6858. Also chainguard 65-7718. All chromed or otherwise! The Ed [bumblebeeza@bigpond.com](mailto:bumblebeeza@bigpond.com)

**A series (pre-unit) frame.** A10/A7. Neil Parker 0414 560 265



# Club Officials & Contact Details

<b>President</b>	Peter W	0432 322 980	
<b>Vice Presidents</b>	Tony K	4421 6591	
	Terry D	0407 708 925	
	Steve A	0418 454 026	
	Mark F	0432 717 763	
<b>Secretary</b>	Mark F	0432 717 763	
<b>Permit Registrar</b>	Trevor H	0408 282 243	
<b>Assistant Secretaries</b>	Tony K	4421 6591	(South Coast)
	TBA		(Newcastle)
	TBA		(North Coast)
	John M	0408 640 542	(Membership)
<b>Treasurer</b>	Victor	0408 286 434	
<b>Editor</b>	John M	0408 640 542	
<b>Public Officer</b>	Paul A	0411 596 687	
<b>Club Captain</b>	Victor	0408 286 434	
<b>Assistant Club Captain</b>	Joe W	0413 776 508	
<b>Regalia</b>	Trevor and John M holding the fort.		
<b>Machine Examiners</b>	("Scrutineers")		
	Victor (In West)	0408 286 434	
	Paul A (Hills)	0411 596 687	
	Peter H (N Beaches)	0410 490 954	
	Terry (Hunter)	0407 708 925	
	Steve (North Coast)	0418 454 026	
	Neil (North Coast)	0414 560 265	
	Tony (Crookwell)	0423 975 221	
	Conrad (Sth Coast)	0487 773 150	
	Denis (Shoalhaven)	4421 7857	
<b>Welfare Officer</b>	Peter W	0432 322 980	
<b>Webmaster</b>	Andrew G	<a href="http://www.bsansw.org.au">www.bsansw.org.au</a>	
	Sydney - P.O. Box 4023 Homebush South 2140		
	Nowra/Shoalhaven - P.O. Box 3323 North Nowra 2541		
	Mid-North Coast - P.O. Box 169 Lake Cathie 2445		



**12th November, 2023**

**GULGONG**



# **SwAP MeeT MARKET DAY and TRASH & TREASURE**

**Gulgong Showground NSW**

**CAR, BIKE, TRUCK & TRACTOR  
SHOW**



**SELLERS \$15**

**LOOKERS \$4**

**★ CHILDREN FREE ★**

***FOOD and DRINKS AVAILABLE***

**-- NO UNAUTHORISED FOOD VENDORS --**

**PHONE 0491615480**

**Unpowered Overnight  
Camping \$15 per site**

**SET UP SATURDAY  
11th from 9am**



***Gulgong Vintage and Classic Motorcycle Club***



**FLASH! BSA WINS**  
50 MILE NATIONAL CHAMPIONSHIP  
AT SPRINGFIELD, ILL.  
2nd year in a row for BSA!  
Ralph White tops big field to win.  
Sets new record.