



VISION

MARCH 2013

VIC HOWARD, EDITOR

NEW OFFICERS FOR 2013

PRESIDENT: CHUCK HANSON

VICE PRESIDENT: MEL JACKSON

SECRETARY: HARRY RANSOM

TREASURER: INGRID HOWARD

BOARD MEMBERS:

BOB HELT

PAUL GREEN

PAUL BERNARDO

PLEASE TAKE NOTE:

**NEW MEETING PLACE FOR MARCH VEGAS VAIRS
MEETING IS AT:**

MARIE CALENDER'S

**8175 WEST SAHARA BLVD. (approx. 9.5 west by
northwest miles from our present meeting place at
Denny's on the n/e corner of Cimarron and Sahara)**

**DENNY'S HAS A NEW MANAGER WHO HAS INDICATED WE NEED TO MAKE A
RESERVATION EACH MONTH FOR OUR REGULAR CLUB MEETING. WE HAD A
STANDING RESERVATION AT DENNY'S BUT THAT MAY NOW BE A THING OF THE
PAST SO WE MAY WANT TO MAKE A CHANGE. DENNY'S WILL BE DOING SOME
REMODELING OF THEIR RESTAURANT AND WE WILL NOT BE ABLE TO USE THAT
FACILITY FOR THE MARCH MEETING.**

**HARRY RANSOM SPENT MANY HOURS ON THE PHONE LOOKING FOR A
NEW/TEMPORARY MEETING PLACE FOR OUR MARCH MEETING.**

**THIS MARIE CALENDER'S HAS A \$200 USE FEE FOR THE MEETING ROOM, IF NO
FOOD IS ORDERED. IF WE BUY AT LEAST \$200 WORTH OF MEALS, THERE IS NO
FEE. HOWEVER, THERE WILL BE NO CHARGE (FEE) FOR THIS TRIAL MEETING
NIGHT SO PLEASE COME HUNGRY AND MAKE THIS YOUR DINNER OUTING.**

**YOU MAY BE PLANNING TO ATTEND THE FUNERAL SERVICES FOR
ERNIE MCKINNEY MARCH 13TH AND WE HOPE YOU DO AS WELL AS JOIN US
THAT EVENING FOR OUR REGULAR MONTHLY MEETING.**

VEGAS VAIRS, CHAPTER 891 OF CORSA, MEETS AT 7:00 P.M.

THE 2ND WEDNESDAY OF EVERY MONTH AT:

~~DENNY'S RESTAURANT~~ **(SEE PREVIOUS PAGE FOR TEMPORARY**
~~3081 S. MARYLAND PARKWAY~~ **LOCATION)**

~~LAS VEGAS, NV 89109 (734 1295)~~

VISITORS ARE ALWAYS WELCOME!!!!

COME EARLY TO MEET AND GREET !!

ANNUAL MEMBERSHIP DUES ARE

\$10 FOR ALL MEMBERS

DUE BY FEBRUARY 1ST OF EACH YEAR.THEY MAY BE PAID AT THE MONTHLY MEETING OR MAILED TO:

VEGAS VAIRS

WEBSITE: www.vegasvairs.com

P.O. BOX 62925

LAS VEGAS, NV. 89162-1925

OFFICERS:

BOARD MEMBERS

CHUCK HANSON, PRESIDENT

BOB HELT

MEL JACKSON, VICE PRESIDENT

PAUL GREEN

G. HARRY RANSOM, SECRETARY

PAUL BERMARDO

INGRID HOWARD, TREASURER

ADVERTISING IN VEGAS VAIRS VISION:

FREE TO CLUB MEMBERS, \$25 PER YR. FOR BUSINESSES AND NON MEMBERS.

If you wish to submit articles, ads, photos, etc. email the editor at :

vichoward@frontiernet.net

or send it to:

VIC HOWARD

5574 TABLEAU

FORT MOHAVE, AZ. 86426

928-768-6062

WHAT YOU GOT WAS DIFFERENT FROM WHAT YOU THOUGHT

(Corvair engine families)

By Bob Helt

Chevrolet advertised all their Corvair engines as products with firm definitions. If you ordered a Corvair with the 80 hp engine, that was what you got according to them. But we now know differently. There must have been at least four or five different engines, all in the 80 hp, family, each developing a different Net horsepower output. Let's start with the 1960 version first. There is no known actual engine test report but tests run by independent organizations tell of a net hp of about 56 hp. This engine was based on a 140 CI displacement. For 1961, the CID was increased by four cubic inches (not much, but it should add about two horsepower) to 144 and an official Chevrolet test report stated an output of 59.2 hp (still an 80 hp engine).

Using Chevrolet's data, the 1960 engine must have actually produced around that hp reported by an independent testing organization of 56 hp. But then we find that the 59.2 hp engine had a CR of 8.02 while other 1961-63 80 hp offerings used a 7.76 CR that would develop slightly less horsepower than the 8.02 ones. All of these engines were for domestic delivery while some 80 hp engines delivered overseas had a CR of 7.22:1 with still less horsepower. And these are just the ones we know of.

What we don't know is just where and how these different engines were allocated. Apparently the 8.02 CR engines found use mostly in Powerglide applications, while the lower CR engines were used in Station Wagons and FC vehicles. Since the engine suffix code was used as an instruction to the engine assembly line on how to build that specific engine, you can see the great variety of engines by reviewing all these codes, listed in the *Classic Corvair* and the *Corvair Decade* among many other places.

Now look at the 110 hp engine family. While standard 110 hp engines came with a 9.25 CR, one different engine that we know for sure was the 1965-67 110 hp with both PG and A/C. It used 95 hp heads with their lower CR. Horsepower output had to be less with this engine. Possibly, too, the 1966-67 110 hp AIR engines with both PG and A/C may have used flat top pistons instead of the domed pistons to achieve the same result. We just don't know for sure but it seems likely. That would lower the CR down to 8:1 and reduce the horsepower. There may have been other 110 hp engine varieties too.

In another example, take the 140 hp engine. They would have you believe that there was one and only one specific engine called *the 140 hp*. But there were several different ones. There actually was a family of 140 hp engines, each with a different actual horsepower output yet all were called *the 140 hp engine*. The actual number of 140 engines in this family isn't known for sure but we know of at least three and there may be several more.

First, there is the one whose Chevrolet test report was released. It was mounted to a manual transmission and actually developed 109 Net hp according to the Chevrolet test report. Then there was the 140 hp engine developed especially for the Powerglide transmission that used the 95 hp engine camshaft. This one developed 102 Net hp. And finally there was the 140 hp engine mounted to both the PG and A/C. It had the 95 hp cam, besides thicker under-the-cylinder gaskets to lower the CR by one-half a point to about 8.75:1. The actual hp output of this engine isn't known but it must have been somewhat less than the one without the lowered CR, probably around 99 hp.

VEGAS VAIRS~CORSA Chapter #891
Regular Monthly Meeting Minutes ~~
February 13, 2013

- 1.- The meeting was called to order by President Paul Bernardo at 7:03pm.
 - 2.- Ingrid Howard read the Treasurer's report: Balance was at \$645.83 but she was expecting more to increase that total from incoming dues payments during the evening.
 - 3.- Guests were introduced and recognized. They included Reid Miermaster all the way from St. George, Utah, Sunjata Kieta ("Tiger"), and Kin, Matt, and Mike Villalobos. Regular members in attendance included Paul & Vicki Bernardo, John Churaska, Jerry Chocek, Jerry Dunning, Paul Green, Chuck Hanson, Bob Helt, Ingrid & Vic Howard, Ron Huley, Mel Jackson, Marty Katz, Jack O'Shea, Harry Ransom, Arlon & Suzan Sibert, KC Villalobos, and Dan Ward, Jr.
 - 4.- New club officers assuming formal duties in March, 2013 were reconfirmed. They will be President - Chuck Hanson, Vice-President - Mel Jackson, Secretary - Harry Ransom, Treasurer - Ingrid Howard, Directors - Paul Bernardo, Paul Green, and Bob Helt, and newsletter editor Vic Howard (as long as he keeps receiving submitted materials!).
 - 5.- Vic reported that he is preparing a special tribute page for our lost comrade Ernie McKinney on the club website. Also, he reminded everyone that newsletters will not be forwarded to non club members. Dues due!!!
 - 6.- Jack O'Shea reported that Ernie will be cremated and then interred at the *Veteran's Memorial Cemetery* in Boulder City on March 13th at about 12:30pm
 - 7.- Prez Paul reflected on Ernie's passing. Many expressed feelings over such a tragic loss. You couldn't NOT like him!
 - 8.- The club needs a new volunteer to pick up and bring our mail from the P.O. Box (Vegas Valley & Nellis) to the monthly meetings. This box is our biggest expense. Might someone use their own p.o. box or home address to substitute for this expenditure?
 - 9.- Prez Paul asked for input on the annual spring picnic. Most in attendance expressed a desire for either April 6th or 13th, 2013. Keep in mind that the 6th conflicts with the huge *Vegas Valley Mustangs Car Show* in Henderson as well as the *N.H.R.A. Summit Nationals at The Strip at L.V.M.S.*
 - 10.- Our *Denny's* meeting location on south Maryland Parkway may have to be moved. A whole new regime has taken over the restaurant and the new management doesn't appear to be that *Vegas Vairs* friendly. They don't want to block in our club for a year but would rather consider us on a month-to-month basis. AND, possibly, at \$50.00 a pop!!! Soooooooooooooo, everyone, please scout out some new location possibilities. The key of course, is where food is available. I've heard that *Marie Callendar's* doesn't charge. The *Santa Fe Hotel & Casino* has (of course) a great buffet *and* meeting room but I imagine it would be difficult for us to park as group. Many sports bars have meeting rooms but they tend to be noisy. Let's make a concerted effort on this folks.
 - 11.- Yours truly gave a brief report on upcoming activities. There are numerous car shows, the *NASCAR* extravaganza, and the *NHRA Summit Nationals* on the horizon.
 - 12.- Paul Green relayed an endorsement for *Pig Spit* (NOT a typo), a product sold in *Harley Davidson* shops for treating vinyl and plastic.
 - 13.- Future President (he was volunteered!) Chuck Hanson advised us about the upcoming car show south of Laughlin at the *AVI Casino* on the Colorado River. He also displayed the impressive trophy plaques he and his wife won at the recent *Mesquite Motor Mania Car Show*. Now who couldn't like an *Ultra Van* (would you believe with OPEN headers) or a pristine '64 *Monza* convertible?
 - 14.- The monthly raffle was initiated for a greatly expanded group of prizes.
 - 15.- The meeting was adjourned and transferred to the parking lot at 7:52pm.
- - - Meeting minutes submitted by *Vegas Vairs* Secretary G. Harry Ransom

BOOKS NOW AVAILABLE

--THE CLASSIC CORVAIR.

A technical maintenance and upgrade manual. 330 pages. \$35+\$8 S&H.

--CORVAIR SECRETS.

Major revision adding 70 pages. Things you probably don't know about the design and operation of the Corvaire automobile. 250 pages. \$30+\$7 S&H.

--HOW TO IDENTIFY AND REBUILD CORVAIR ROCHESTER CARBURETORS.

Comprehensive non-turbo carburetor rebuild information. 110 pages. \$20+\$5 S&H.

--HOW TO IDENTIFY AND REBUILD CORVAIR CARTER YH CARBURETORS.

Comprehensive turbo carburetor rebuild information. 90 pages. \$25+\$5 S&H.

If interested in purchasing any of these books, please call me, Bob Helt, at 256-2008 or email me at Bobhelt@aol.com for delivery to one of the Vegas Vairs club meetings for no S&H charges.

Check or money order (sorry no Paypal) to:

Bob Helt

3016 Pearl Harbor Dr.

Las Vegas, NV 89117

256-2008

Bobhelt@aol.com

FROM THE EDITOR

2013 DUES ARE DUE NOW! PLEASE PAY THEM AT THE MEETING OR MAIL THEM TO THE TREASURER, INGRID HOWARD (SEE SECOND PAGE OF THIS NEWSLETTER FOR ADDRESS) **IF NOT PAID, THIS WILL BE THE LAST NEWSLETTER SENT TO YOU..** ATTACHED, FOR MEMBERS ONLY, IS OUR CURRENT MEMBERSHIP ROSTER. NEXT MONTH I'LL SEND ANOTHER WHICH WILL REFLECT THE DROPPING OF THOSE MEMBERS WHO HAVE NOT PAID THEIR DUES.

On February 11th, we lost one of our most loyal, friendly and dedicated Corvair Club members, Ernie McKinney. Ernie's ceremony at the Veteran's Cemetery in Boulder City will be on March 13th. People are asked to be seated at 12:20 and the short ceremony will be at 12:40. I put a collection of photos of Ernie and his Corvairs on the club website, www.vegasvairs.com in tribute to his passing.

we're having a PICNIC!!!!



We discussed having a picnic in April but couldn't decide whether it should be on April 6th or April 13th

Please email or call our new President, Chuck Hanson, with your choice so he can bring it up at the March meeting to vote.

We also discussed having it at the same park, across from Mel Jacksons home.

PLEASE COME TO THE MARCH MEETING TO GET MORE INFO.

WELCOME TO WWW.RAFEECORVAIR.COM

Parts and rebuilding services in the Heartland.

Hook up your ride with high quality parts from Rafee Corvair!

Call us at 918-753-2486, or 918-413-1548 cell.

We are a full-time parts and service shop for your Vair and we will be glad to answer any questions you might have about your ride.

E-mail: rafee@rafeecorvair.com . Nous parlons Francais & Espanol.

We carry a large selection of new and used parts, and some NOS. We got everything to get your ride back on the road where it belongs!

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Special promo: 7 mm sparkplug wires \$26.55 in 3 colors. Prices subject to change. Paypal, money orders and credit cards. Discounts to clubs .Looking forward to doing business with y'all!

Clark's Corvair Parts

©Clark's has been your supplier for quality repros for the past 39 years. This year, we expect to reproduce even more parts for your Corvair.

See the Supplement for the following:

VARIOUS NEW FC ITEMS

1964 TRIM

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STAINLESS GAS TANK SENDERS

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650 Page 2007-2012 Catalog

USA - \$6

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Clark's Corvair Parts®

400 Mohawk Trail, Shelburne Falls, MA 01370

413-625-9776 FAX: 413-625-8498

www.corvair.com email: clarks@corvair.com

FOR SALE ITEMS:

DAN WARD

1963 Corvair Convertible, title paperwork in my possession. Car is being sold in mid restoration to cover ongoing medical issues. It is a black on black restoration, completely painted including inside the trunk and the engine compartment. Everything under the car has been replaced with the exception of the front suspension and the gas tank. It is a four speed with an engine that came out of a running early car (mine) and the 4 speed transmission has been professionally rebuilt by Stick Shift City. I have too many new parts from Clarks to list but include: new top and window, new convertible hardware, fuzzies' and rubber trim, new carpet kit and other parts. Further restoration is required but not much. As is at \$4,500.00, call me with an offer. Dan Ward 702/457-8274 or 702/249-1048 or drawnad@embarqmail.com.



ALSO Dan has for sale ----There are two Barbeques for sale; one is a Sonoma By Altima, It has three NEW burners and Igniter's, a Searing Burner, a side burner and a Rotisserie. It is listed on Craig's List with full pictures for \$285.00. The other is a NEW and VERY NICE BBQ System from Kitchenaid. It features two double burners, a huge Searing plate, full size cook top burners and a heavy duty Rotisserie. Then it offers a full featured electronic control system, a warming drawer and more. It sells for 5K on line but since there is a dent in the side of this one, it is only \$2,250.00 or best offer. Craigslist Las Vegas search by phone number is easiest, type 457-8274 then enter in the search box, all my items for sale and they will come up.

MARTY KATZ

1965 Austin Healy 3000 concours convertible for \$70,000

Used Corvair Wire wheel covers in good condition - \$300.00/set of four

NOS Corvair Wire Wheel Covers for 64-66 with spinners or 67-69 center caps. \$1000 for the set

3 sets of 175/80 13" whitewall tires @ \$75 per tire

*MARTY is also doing retail sales of Corvair parts and repairs at his home shop. Contact him at: phone: 702-303-7829 email: martykatz53@yahoo.com

(FOR SALE CONTINUED)

VIC HOWARD

1966 MONZA COUPE

140hp, 4 spd, A/C, Telescopic steering wheel, power door locks, power door windows, Sebring Convertible front seats, new interior, chromed engine sheet metal and many other extras
I'm asking \$7,500 but would entertain reasonable offers. It is a rust free California/Arizona car!



1965 Monza Coupe

110 hp, Automatic transmission, chrome wheels with tires that are only 2 yrs old. AM/FM stereo with cd player and can be set up for Sirius/xm. Complete new brakes including brake lines front and rear. I'm asking \$2500.



I live in Fort Mohave, Arizona which is across the Colorado River from Laughlin, Nevada.

Contact me at my email address, vwh5574@frontier.com or my cel phone, 928-201-8631 if you are interested in either of these Corvairs.

VIC HOWARD

**PLEASE CLIP THESE AND WHEN YOU SEE A CORVAIR PARKED, PLACE
ONE UNDER THE WINDSHIELD WIPER**



HELLO FELLOW CORVAIR ENTHUSIAST!!!!!!!

DID YOU KNOW THERE IS A CORVAIR CLUB IN LAS VEGAS?

IT'S CALLED VEGAS VAIRS AND WE MEET THE SECOND WEDNESDAY OF EACH MONTH AT THE
DENNY'S RESTAURANT AT:3081 S. MARYLAND PARKWAY (734-1295) MEETINGS START AT 7:00 PM
BUT WE INVITE YOU TO COME EARLY AND BRING YOUR CORVAIR. PLEASE COME JOIN US!!!!



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