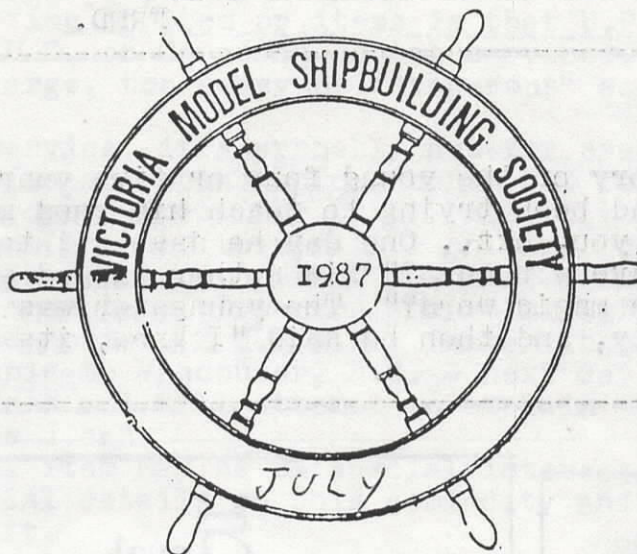


# "THE BINNACLE"



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S.H.A.S. SAANICH HISTORICAL ARTIFACTS SOCIETY  
 V.I.M.E. VANCOUVER ISLAND MODEL ENGINEERS  
 V.M.S.S. VICTORIA MODEL SHIPBUILDING SOCIETY

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 +---+-----

July -- Social Credit Picnic  
 August- 1,2, Saturday & Sunday - V.I.M.E. Efficiency Trials  
 September 5,6,7. Saturday thur Monday - Saanichton Fair  
 September 12, Saturday S.H.A.S. Thrashing Day  
 September 13, Sunday Vintage Car Club Picnic 9:00 to 18:00  
 September 20, Sunday V.M.S.S. Fallgatta  
 October 3,4, Saturday & Sunday S.H.A.S. \$ V.I.M.E. & Possibly V.M.S.S.  
 Guy Fawkes Day & Evening Party.

-----  
 Divorce May End Marriage (The Advertiser, Rugby, England.)  
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From the CAPTAIN

At our meeting June 11th it was requested for members to come out Sunday June 14th to help clean up our Sandhill Lake and make it look like an Active boat pond. The number of members that showed up wasn't that great, but the amount of work that was done was terrific. Well done guys it look great and thanks for bringing your machines and tools. The shore at the far side of the lake was left with grass uncut on the slope. This was done for the protection of the geese.

More wharfage was put up, and the S.H.A.S. had a backhoe and dug out the bank on the left and also removed the tree branches sticking out of the ground near the ramp area. We ended up with a hole but hope fully we can get some rock put in. The improvements are coming a long nicely and if we can acquire some picnic tables for Sept 20 we would be a winner. We the executive are working on how we can come up with picnic tables.

The V.M.S.S. meeting night is the second Thurs of each month and the members are getting together at the PACIFIC FLEET CLUB which is located



at the top of the hill just before you get to H.M.C. DOCKYARD MAIN GATE. If you drive on lyall rd it is easier to get into one of the two parking areas. We are finally getting the bugs worked out about smoking and having lectures. So come on members join us on our Thurs Night meetings, it sure would save a lot of work and time and money it takes to mail out the binnacle. We also need you there for your experiences and stories. Even our new members have experiences and stories which are new and interesting to all.

FRED.

### JOKE OF THE MONTH

Then there is the story of the young four or five year old man of the house. His parents had been trying to teach him good manners... to say please and thank you, etc.. One day he dashed into the house and said "Mummy can i have a banana?" His mother wagged a finger at him and said "What 's the magic word?" The youngster was non-plussed and paused momentarily, and then he said "I know, its abracadabra"

# Smitty's

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A FEW TIPS FOR STEERING & ENGINE ROOM ORDERS  
(per Navy Regulations)

1. Steering Orders:

The steering orders usually given are:

Port 10 or Starboard 15 (or any multiple of 5 to 35)

Midships

Hard A Port or Hard A Starboard (only in an emergency)

The order 'Steady' does not mean that the wheel is to be put amidships.

For example, Port 25, Ease to 10, Midships, Starboard 10, Steady.

2. Engine Orders:

The underlying principle is that the word 'Engines' is always used in conjunction with the word 'Both', but on no other occasion. The word 'Speed' used in conjunction with the word 'Full' and on no other occasion.

For example:

Slow Ahead Both Engines

Stop Starboard

Full Speed Ahead or Astern

3. Sound Signals By Whistle or Siren:

One short blast - to mean, I am directing my course to Starboard.

Two short blasts - to mean, I am directing my course to Port.

Three short blasts - mean, my engines are going full speed astern.



## OF INTEREST

U.P.S., United Parcel Service is now serving us in Western Canada finally the lower mainland and Vancouver Island from Cowichan Bay and points south has U.P.S. has to augment the postal service. Union Bay is also served but not Nanaimo yet.

Most of the benefit of U.P.S. is that if you are shipping items they will come to your door and pick them up - there's a fee, but if you ship alot of parcels it saves a lot of time and money. The main benefit to modelers or anyone importing an item or items is that U.P.S. ships items not handled by the U.S. or Canadian postal services. More particularly these are items too large, too heavy or "dangerous" cargo items like model engine fuel.

This is a new service, it's probably not for everyone, but it does expand your possibilities and opens up new horizons. You may opt for U.P.S. carrying your ordered items for other reasons too such as 1. some suppliers send U.P.S. a lot cheaper than mail & on some orders U.P.S. is free. Just remember one thing - there no such thing as a free lunch - your freebie is based on a percentage of markup and volume of the price of your commodity. Anyway enough economics. 2 U.P.S. is faster than parcel post (5 working days from Illinois to Vancouver, B.C. - next day to you.) I have included a schedule of fees and will attempt to explain the current system as expeditiously as I can.

Because the fuel item may be of special interest to some I am soon to be in receipt of special details on this commodity and will write an update when I receive it.

The following are a few hints which you will find helpful when opting for U.P.S. to handle your merchandise instead of the postal system.

1. Having place your order with a supplier, get his shipper number. this will speed up a search should your parcel be late for any reason. Often a shipper will misspell your name or abbreviate it but the computer zeros in on the shipper number no matter what. Record the name and date of the supplier and the date he said he would ship. (All this is for reference.)

2. Currently U.P.S. only clears in Vancouver, AS a result if you or a friend can go there conveniently, you save a brokerage fee for clearance and a small charge for the dispersement of their cash to pay your customs excise and or duty bill. Remember, you have to pay that ultimately anyway.

3. To save time - if you know you are going to use U.P.S. or intend to use it more than once, send them a "power of attorney" form filled out - this way you don't have cash waiting in the exact amount for the driver when he brings your package. They bill you later.

4. If you don't send a power of attorney form to them you get a 'notice' card in the mail listing the cargo control number and a phone # to call in Vancouver - usually 273-2265. That's direct to their own brokerage office. It's not toll free so to save money or to get general information or deal with a problem call toll free 479-1150. The general office manager is a very congenial lady name Sherry Olson. The person who looks after brokerage is Angela. Everyone else is quite helpful too but these people know the system well and bend over backwards to accommodate you. Note - You need only file one power of attorney with U.P.S. - it is valid untill it is otherwise revoked by you.



5. Phone and request a form and fee schedule. They'll send it right away. There is no permanent Victoria address as yet. Their Vancouver address is United Parcel Service 4831 A Miller Rd. Richmond, B.C. V7B-1T9.

Incidentally, if you anticipate a delivery and call and confirm its arrival you can have them deliver it to a friend, neighbor or to your place of work or you can leave instructions on a piece of paper in an envelope taped to your door marked Attn: Driver, and he will deliver it wherever you want. Initial or sign the note for him that's all. You can do this whether or not you will be billed later or you choose to leave any amount owing with your friend or neighbor.

You should call and verify if U.P.S. delivers in your area if you are outside Greater Victoria. e.g. If you live in Sooke, U.P.S. does not deliver in Sooke proper but they could leave your parcel in Saseenos for you. Rumor has it that Air Service will begin in June sometime. In addition if you wish a complete breakdown of fees Angela will forward them to you. And no I don't work for U.P.S.

Fees: Based on value for duty.

U.P.S. Brokerage fee for handling

\$0-----\$200

\$10

\$200.01-----\$1000

\$15

\$1000.01-----\$5000

\$25

A point of interest - the \$10 or \$15 brokerage fee becomes insignificant of your goods would have to go to Port Angeles Gen. Del. and you wasted a day traveling and ferry fare to go over there and pick up your goodies. Wouldn't you agree?.



Disbursement Charge: Base on use of their out of pocket cash to pay y  
duty and or Fed sales tax.

\$0-----\$0	\$200.01--\$300-----\$10.50
\$01 - \$50 ----\$1.75	\$300.01--\$400-----\$14.00
\$50.01-\$100---\$3.50	\$400.01--\$500-----\$17.50
\$100.01-\$200---\$7.00	

(For each additional \$100 or portion thereof - \$1.75)

J.V.H. 20/5/87.

# REMOTE CONTROL OF MODELS

The Department of Communications has designated several frequencies for the control models. Some equipment designed for use on these frequencies requires approval from the department, While some does not. Some types of equipment require licensing, and some licensees require operator certification before they can be issued.

The following table attempts to outline the requirements as far as the Department of Communications is concerned:

Model type	FREQUENCY	POWER	EQUIPMENT	LICENCE	OPERATOR CERT?
ANY	26.970-27.270	10mv/m	NO	NO	NO
ANY	49.830-49.890	10mv/m	NO	NO	NO
ANY	26.995, 27.045 27.095, 27.145 27.195	5watts	YES	GRS	NO
ANY	72.160, 72.320, 72.960----	1watt	YES	GRS	NO
	(AIRCRAFT AFTER 1 APRIL 88)				
AIRCRAFT ONLY	72MHz	1watt	YES	GRS	NO
OTHER THAN AIRCRAFT	75MHz###	1watt	YES	GRS	NO
ANY	ALLOCATED AMATEUR BANDS- 53mhz	5watts	NO	AMATEUR	AMATEUR

# EXPIRES APRIL 1 1988.

### includes: 75.41, 75.43 75.45 75.49 75.51 75.53 75.55 75.57 75.59  
75.61 75.63 75.65 75.67 75.69 75.71 75.73 75.75 75.77 75.79 75.81  
75.83 75.85 75.87 75.89 75.91 75.93 75.95 75.97 75.99.

WANTED.

4 Pcs Piano hinge Center 3I/I6 length 22"  
John Van't Haaff

---

The hunt is on for an escaped prisoner from Grampian police headquarters in Aberdeen. The wily fugitive is described as being elderly, deaf, nearly blind and toothless -- and would answer to the name of Perry if he could hear it. (The Evening News, Aberdeen, Scotland)

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ELECTRONICS FOR  
MODEL BOATERS JULY 1987

by  
Ron Wild

Hi guys ! This month's project is a siren for your fireboat or firefighting tug. It's a very simple procedure so just follow along.....

First, here is a list of materials you will need.

Resistors

R 1 22K (red, red, orange)  $\frac{1}{4}$  watt  
R 2 39K (orange white orange)  $\frac{1}{4}$  watt  
R 3 47K (yellow, violet, orange)  $\frac{1}{4}$  watt

Capacitors

C 1 22 mfd (mfd = microfarad) electrolytic  
C 2 .047 mfd

Transistors

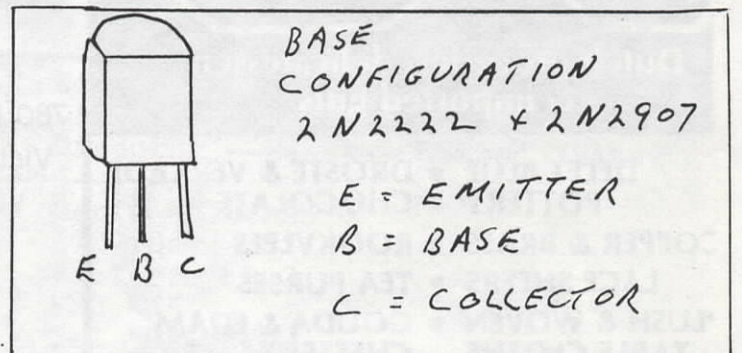
Q 1 2N2222  
Q 2 2N2907

1 8 ohm miniature speaker

1 single pole single throw momentary contact switch.

All the above parts are available from Pacific Coast Electronics or Queale Electronics.

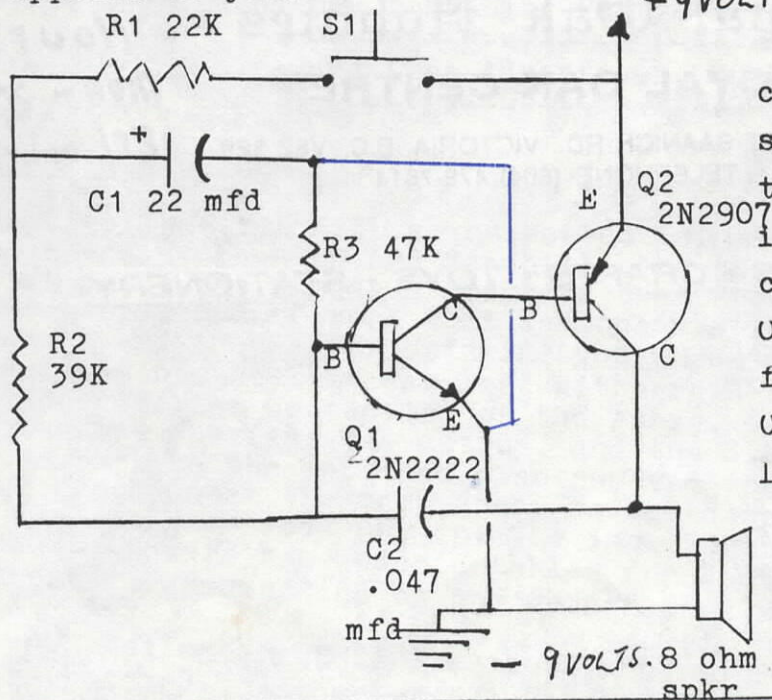
Here is the wiring diagram for the siren. I suggest that you wire it on a breadboard (a device for temporary hookups) as you will want to experiment until you get the sound that appeals to you.



+9VOLTS



appeals to you.



close S 1 and the speaker emits a tone that rises in frequency as C 1 charges. Open S 1 and the tone falls in frequency (as C 1 discharges). Like this:



Change R 1 to change up-down time. Also changing the value of C 1 will change the sounds.

See you next month !

P.S. USE SERVO TO OPERATE S 1



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Alder  
E. Ash

## CUSTOM MILLING

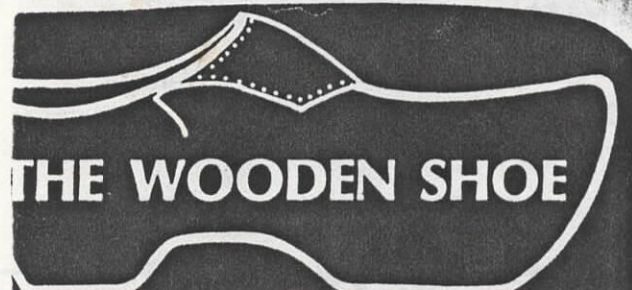
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