



THE BULLETIN

P.O. Box 29136, THUNDER BAY, Ontario, P7B 6P9 CANADA www.tbyc.on.ca

Remember! Take your monthly Bulletin via Email.

The Bulletin is sent by email to **53 percent** of TBYC members! You get IT early & save the club over \$900. Send your email address to: **trekel@shaw.ca**, or by phone at **(807) 623 4863**

And Please people, when you change your address or email address let us know!

Advertising in The Bulletin

1/4 page \$20.00 + HST = \$22.60

1/8 page (bus.card) \$10.00 + HST = \$11.30

Ads must be "print-ready" (.doc or .pdf)

Fees must be paid prior to publishing.

Contact Teresa Kelly:
trekel@shaw.ca

ACCOUNTING	<h3>ACCOUNTING SERVICES</h3> <p>J. CHRIS BAILEY, CMA Certified Management Accountant</p> <p>105 Villa Street Thunder Bay, ON P7A 7W5</p> <p>Tel: 346-4065 Res: 767-1169 Fax: 345-5164 Cell: 474-8356</p> <p>email: cbailey@tbaytel.net</p>
ADMINISTRATION	
BOOKKEEPING	
COMPUTERS	
CONSULTING	
INCOME TAX	
MANAGEMENT	
TRUSTS	

Openings for Thunder Bay Yacht Club Board of Directors

Anyone interested in joining the **THUNDER BAY YACHT CLUB Board of Directors** please contact George Petty. Working with the executive can be a rewarding experience and a great way to get volunteer hours in - George phone work 623-7773 home 683-6411 email gpetty@westrans.com.

ELECTRONIC INVOICE / INTERNET PAYMENTS

TBYC invoices can be sent to you via e-mail. You may also pay TBYC invoices *through your internet banking*. Simply go to your current online banking website and add TBYC to your list of payees. Your TBYC account number will be your phone number (e.g. 807 577 1234) as directed on the Bank site. It is important that TBYC has your current e-mail address for such billing. This is another way to save both you and the club money and it reduces the work load of our volunteer Treasurer! If you wish to use this convenient service, please send your e-mail address to: **Terry Cano, TBYC Treasurer, at tcano@shaw.ca**

.....AGM Meeting.....

.....The 2011 Annual General Meeting will be held at the mission island clubhouse on November 24, 2011 at 7:00 PM. This meeting is open to all members. Any discussion regarding the CN Station will be limited pending legal proceedings.

CLOSE of NAVIGATION

Join us...

On October 22, 2011

For an evening of fun and fellowship!

Powerboat and sailboat members and guests welcome!

*****This year we have a new format!*****

4:00pm- 6:00pm Sailboat racers award ceremony in Salon E Prince Arthur Hotel

6:00pm- 7:00pm Symposium in Provincial Room Prince Arthur Hotel

7:00pm Dinner

8:00-9:00pm Most valuable crew, Seamanship and Lead Life Ring awards presented

9:00pm-1:00am Dancing and Socializing

Tickets are \$35.00 per person

available at Barewood Furniture starting Tuesday 27 September 2011 and
at Chilli Buns social on 01 October , or by emailing berlin@tbaytel.net

Purchase your tickets before 15 October and your name will be entered in
a draw for a free night stay on 22 Oct and breakfast for 2 on Sunday 23 Oct
at the Prince Arthur Hotel!

Volunteer Hours

Please be sure to tally up your volunteer hours and hand or email them in so that your time will be credited to your account....For those of you who helped with the drift please tally up your hours and email me your time or I cannot credit you with the hours.

MARINE EQUIPMENT FOR TBYC MEMBERS

When parts offered by Stright MacKay Ltd are ordered through FRM MARINE, the following discounts apply. The last letter of the catalogue part number signifies the discount.

A-30% B-25% C-20% D-15% E-10% F-net
G-45% H-50% J-55% L-40% N-33 1/3 % P-35%

All orders subject to HST + 10% handling. View the catalogue online at straight-mackay.com - or at the Mission Clubhouse

*To order contact Richard Matheson@ 807 285 1425
Or email at frmmarine@shaw.ca*

Navigational Notes # 11

What is a ARCAL? ARCAL is an Acronym which means Aircraft Radio Control of Aerodrome Lighting. also, PCL - Pilot Controlled Lighting and PAL - Pilot Activated Lighting

At certain unattended Airports the Runway Lighting is turned on by the Approaching Aircraft. This is accomplished by "Keying the Mike", in the prescribed sequence and time frame, on the assigned Radio Frequency. This information is referenced from the Approach Procedure Charts (Plates) of the Destination Airport.

For Goderich, Ontario, find - ARCAL 122.7 (J) - at the top of the Runway Diagram in the Approach Procedure Charts. 122.7 MHz is the assigned radio frequency to activate the Runway Lighting for this airport. The (J) means that the "Intensity (Brightness)" of this airport's Runway Lighting is non variable; it is fixed. To activate the Runway Lighting for this Airport "key the mike" 5 (five) times within 5 (five) seconds. The lights stay on for 15 (fifteen) minutes. This time frame can be extended by reactivating the cycle by repeating the above procedure before the 15 (fifteen) minutes has expired. Some systems will indicate when time is running out by blinking once when only 2 (two) minutes remain before complete darkness.

For Summer Beaver, Ontario, find - ARCAL 123.2 (K) - at the top of the Runway Diagram in the Approach Procedure Charts. 123.2 MHz is the assigned radio frequency to activate the Runway Lighting for this airport. The (K) means the "Lighting Intensity" can be varied as follows:

Low Intensity	"key mike"	3 (three)	times within 5 (five) seconds
Medium Intensity	"key mike"	5 (five)	times within 5 (five) seconds
High Intensity	"key mike"	7 (seven)	times within 5 (five) seconds

Runway End Identifier Lights (REIL) can be turned on by tuning the radio to the Approach Frequency and "keying the mike" 3 (three) times. REILs are two synchronized Strobe Lights placed laterally on either side of the runway at the Approach Threshold (touchdown) end. This procedure is a rapid and positive confirmation that you have the approach end of the intended runway.

David Wallace

Things to do when you can't go sailing.....

Take a navigation course or a sailing course.....see courses listed

Walk animals for the local animal shelter. Call 475 8803

Thunder Bay Field Naturalist www.tbfn.net Contact Art 767 1587

Thunder Bay Hiking Association has weekly outings. Info at www.tbha.ca

Knitting and weaving lessons can be had at "Threads in Time" Contact Lyn: 626 9023

Mixed Darts every Thursday 7 to 10 p.m. at RCL PA Branch 229 Van Norman St.

Like to Play Pool ? - Selectomatic Pool League – J. Mason – 628 5030

Last Day for Haul Out

Take Note:

Final day for haul out is Saturday November 5, 2011.



Name that Helmsman **Competition**

Competition is sponsored by ACUREN.

The first person to correctly identify the person at the helm of this boat will win highly sought after ACUREN swag. A hint to those interested; this prominent TBYC member is a past commodore and used to be a devoted power boat enthusiast.

Stove Top Galley

Hash on the Run

1 cup each diced carrots, potatoes and any other vegetable you have (turnip, parsnip, etc.)
1 clove garlic finely diced
1 finely diced onion
1 large stock finely diced celery
1 cup diced mushrooms
1 cup peas
1 lb any ground meat (beef, moose, chicken, turkey)
1 spicy sausage broken into pieces
1 cup of liquid (soup stock, tomato juice, water or whatever you have)
salt/pepper/cayenne pepper/bay leaf/parsley/Worcestershire sauce
olive oil
butter

Sauté onions and celery in oil and a bit of butter. The butter will help things brown. Add garlic and cook for 1 minute. Add the mushrooms and cook for a minute or two. Add lean ground meat and spicy sausage AND cook till brown. Add vegetables and spices. Add 1 cup of liquid. Put the lid on the pot and cook till vegetables are tender. Add peas and cook for 1 minute. Cool and serve. You can serve this alone or over rice or noodles. Double or triple the recipe if you have a crowd. This is better the second day. You can prepare it the day before and reheat it on the boat.

Attention Thunder Bay Yacht Club Members

Hello,

My fiancé and I are throwing around ideas for our wedding next summer and were wondering if anyone does wedding receptions on a boat. We have about 70-85 people and were curious if anyone has a boat for rent for a couple hours one evening for an event like that? If you have any information or could point us in the right direction please let me know, thanks! Danielle

Danielle Wazny [mailto:danielle_21@hotmail.com]

Security

Security is an issue for all of us. Please check the yard and if you are the last one to leave please lock the gate and the clubhouse.

Volunteer Hours

Please be sure to tally up your volunteer hours and hand or email them in so that your time will be credited to your account....If you don't send them in this month you will not get the credit.

TBYC Burgees For Sale

The burgees are 12" x 24" in club colours of Royal Blue and Spanish Gold at \$25.00 each tax incl. If you would like a club burgee contact Richard Matheson at: cruise10@shaw.ca

Diesel Engines and Oil

Lubricating oil in a diesel engine works much harder than in a gasoline engine, owing to the higher temperatures and greater loads encountered. What's more, diesel fuel contains traces of sulfur (even the new Ultra Low Sulfur Diesel fuel) which form sulfuric acid when mixed with the water that is a normal by-product of the combustion process. Carbon (soot) is another by-product of combustion. The presence of carbon is the reason for the black color of diesel engine oil after just a few hours of running. There is natural assumption that if diesel engine oil works harder due to higher temps and greater loads, to ease the burden of the oil, simply don't work the engine so hard. But that actually compounds the problem because the diesel engine is designed to operate most efficiently at higher temperatures. An engine which spends much of its life running cool, increases the amount of moisture condensing out in the engine. These condensates combine with sulfur traces to make acids, which attack sensitive engine surfaces. Low-load and cool-running also generate far more carbon than normal, which serve to gum up piston rings and coat valves and valve stems.

Since old oil contains these acids, water emulsions, and carbon that attack sensitive engine surfaces, it is important to remove them BEFORE the engine is stored or for extended seasonal lay-up periods. If regular, timely oil changes are not carried out, sooner or later the acids formed will start to attack the engine surfaces. The carbon will overwhelm the detergents in the oil, forming a thick black sludge in the crankcase. The sludge will begin to plug narrow oil passages and areas through which oil moves slowly, eventually causing a loss of supply to some parts of the engine. High levels of these harmful by-products that are allowed to remain in contact with the engine surfaces over the lay-up period can speed up their effect.

Diesel engine oils are specially formulated to hold soot in suspension and deal with acids and other harmful by-products of the combustion process. Using correct oil in a diesel engine is vitally important. Many perfectly good oils designed for gas engines are not suitable for use in a diesel. The American Petroleum Institute (API) uses the letter "C" (for Compression ignition) to designate oils rated for use in diesel engines. The letter "C" is often followed by another letter to indicate the complexity of the additive package in the oil, with better packages being given a letter further into the alphabet. Thus any oil rated CC, CD or CE is suitable for use in diesel engines. Current oils (*such as Shell Rotella T*) used for diesels carry ratings of CF-4. Consult with your marine engine tech for appropriate oil.

Jim Massey