

CHEMISTRY HELPS TO WIN THE WAR

Brush Bristles from a Test Tube?

Sounds fantastic—but it is a fact.

Modern chemistry has devised a material that makes better brush bristles. It's called nylon monofilament, and when compared with animal and vegetable brush bristles—it's a tremendous step forward.

Nylon monofilament is extruded from nylon polymer, a plastic produced by chemistry from coal, air and water. Nylon bristles are tough, highly resistant to water, chemicals, cleansers, abrasives; they will not split, fray or become brittle. That's why you'll find these bristles in use on many different types of brushes... brushes to clean the big guns, brushes for shell fuses, the myriad brushes used by modern industry. Chemistry has even developed tapered bristles for paint brushes. These, of course, are not as yet available for civilian use. More than likely, your new toothbrush or hairbrush has nylon bristles.

Of course, war needs have first call on present production of nylon monofilament bristles, but they are certainly "something to look forward to after the war".

Nylon monofilament from the Plastics Division of C-I-L is another example of how Industrial Chemistry is aiding Canada's war effort.



CANADIAN INDUSTRIES LIMITED

OASIS IN NORTHLAND

Fliers Can Get Hot Shower and Some of Comforts of Home

By SAM JACKSON Associated Press Staff Writer AN AIRPORT IN THE CANADIAN NORTHWEST, April 30 — Because you can get a hot shower here, and because there's quite a neat little group of buildings, this airfield has become known as "the country club of the Yukon." Its purpose is a good deal grimmer. Through here go the giant bombers and transport planes of the Alaska wing of the United States Air Transport Command, bound northwest on mysterious missions that the pilots don't talk about.

But every flier and every traveler on the long Alaska road likes to stop here if he can. He doesn't have to unroll his sleeping bag because giant spruce timbers in a hot-air furnace keep the big bunkroom warm all night.

Like a good many installations in the northwest, the airport was built by Canadians with help from the Americans and although Canadian sovereignty is acknowledged the use of the field is largely American.

The first Americans flew in here only last June in a pontoon plane and landed on a lake. They found only a radio shack and a half-completed airport building.

Rapid Construction The building of the "country club" is another epic of quick construction. Some material was flown in but most of it, during the short northern summer, was landed from steamers on the Alaska coast, then transported by river boats up a lonely river to a trading post, 160 miles north.

From there to an isolated lake, a distance of 75 miles, was the shadow of an old road of gold mining days and this was repaired at an expense of \$19,000. On the lake a fleet of barges was constructed from local timber at a cost of about \$250,000.

They carried many tons of freight each, and could cross the lake and go up another river to within 25 miles of this new airfield. For that last stretch, a regular road was constructed.

J. D. Smith, resident engineer for the Canadian government, took an artistic pride in his buildings and went far afield to get good-looking logs which were slabbed for the exteriors. Freight brought by the river-lake route today costs \$236.20 a ton, from Vancouver.

Lieut. R. W. Love, commanding officer, always has cots and food ready for visitors because of the great uncertainty of the Yukon weather. The rates are 50 cents for a bed and 50 cents a meal—the latter being served in the rough-and-ready style of any new army camp.

MASCOT ON WAY HOME

Canine Survivor of H.M.C.S. Weyburn Returned to Victoria

TORONTO, April 30 — Today "Posh" is on board a Canadian National train speeding to his original master, nine-year-old Joan Golby of Victoria. The black and white Cocker Spaniel, a survivor of H.M.C.S. Weyburn, torpedoed in the Mediterranean recently, was placed in charge of the Canadian National Express here on the last leg of his long journey home where he will arrive Sunday. While travelling alone, the distinguished "sailor" will not be neglected as a plentiful supply of canine delicacies accompanied him and instructions were issued to all express employees enroute that he was to receive special attention during the trip to the coast.

The popular mascot of the corvette which went down with his master, Commander Thomas Golby, standing on the bridge, "Posh" was a real member of the crew. Each day he would make a thorough inspection of the Weyburn following which he would go to the bridge and stand with Commander Golby.

The received his unusual name from Joan, only child of Commander Golby, because of his small size and sweet temper. She didn't like to see him go to sea but knew he was in good hands on the Weyburn. Joan will be one of the happiest girls in the dominion when they meet and she can romp with him once more.

While in Toronto, almost a week, "Posh" was not idle for he has been doing his bit for Canada, together with members of the crew who brought him home, helping to boost the sale of bonds by appearing at Fourth Victory loan rallies.

Gasoline, for the rare civilian customer, costs \$2.85 a gallon.

Canadian Barracks The Canadians have their own barracks and dining hall and eat with considerably more decorum. You sit down at the sound of a bell, talk softly or not at all, and do not smoke at the table.

Among the guests is a radio expert trying to figure out the occasional "blackouts" that occur in the North; a Catholic missionary who came into the wilderness long before he dreamed civilization would catch up with him; Sir Hubert Wilkins, the Arctic explorer, numerous fliers grounded for the time, and several mysterious civilians who revealed their mission only to the commanding officer. They call it the "Yukon country club" but in cross-section it is more like Grand Hotel.

C.N.R. Trains

Table with train schedules for East, Terrace and Pacific, and South African Pay Up.

SOUTH AFRICAN PAY UP

CAPE TOWN, April 30 — From June 1, pay of South African privates of 18 months' service, also ranking personnel of naval and women's corps, is increased from 4s 4d (98 cents) a day to seven shillings (\$1.57 per day).

Albumen extracted from human blood has been used in treating shock.

RELIGION AND LIFE WEEK advertisement for St. Peter's Church.

IN THE SUPREME COURT OF BRITISH COLUMBIA IN PROBATE advertisement.

KWONG SANG HING HOP KEE CHOP SUEY House advertisement.

Back the Attack VICTORY LOAN THRIFT CASH AND CARRY advertisement.

APPEAL TO GIVE MORE MILK HERE advertisement.

ors of these supporting letters are J. V. Scrivener, local representative of the Wartime Prices and Trade Board, Dr. R. J. MacDonald, director of the local public health unit, and A. G. Landels, local manager of W. H. Malkin Co. They agree upon the inadequacy of canned milk supply here and offer suggestions for its augmentation. Mr. Scrivener estimates that 3000 cases monthly are required here.

BACK THE ATTACK VICTORY LOAN advertisement with illustration of soldiers.

RENEWAL OF UNEMPLOYMENT INSURANCE BOOKS advertisement.

Back the Attack VICTORY LOAN advertisement with illustration of a soldier.

BACK THE ATTACK VICTORY LOAN advertisement with illustration of a soldier.