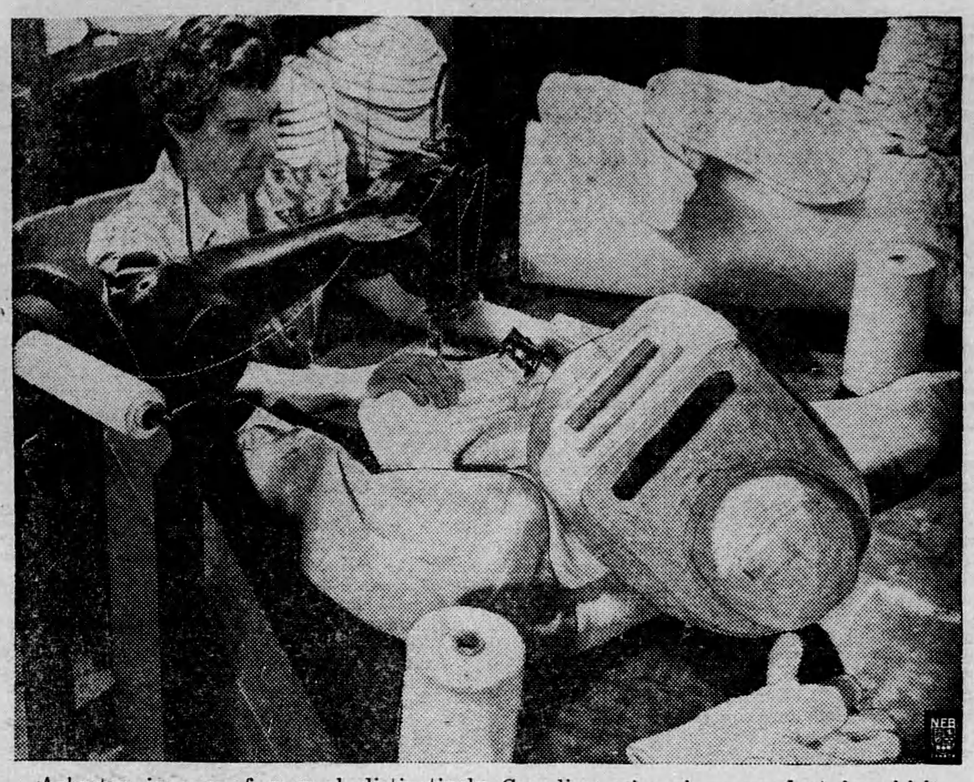
Canada Leads All Nations In Asbestos, Produces 70% World Supply



Asbestos is one of several distinctively Canadian minerals, a product in which Canada leads the world. More than 80% of the Dominion's asbestos goes to war in such articles as the fireproof suit (above), vital for battling flames in ships or rescuing airmen from blazing, crashed planes. Its peacetime uses are vast. At right is a sample of highly-valued "crude" asbestos as it comes from the ore.

For hundreds of years mankind has existed in greater safety and comfort because of asbestos. Still, even today, man wonders at the mystifying properties of asbestos to resist weather, wear and particularly fire and heat. Although the early Romans used lampwicks of asbestos in their temples and wrapped their dead in asbestos cremation cloths, though Marco Polo saw the great Kubla Khan use it in Tartary, and Charlemagne dressed his feast tables in asbestos cloths, we are intrigued when a sailor, dressed in an all-covering suit of asbestos, walks unconcernedly into sheets of flame to rescue an airman from a burning plane on an aircraft carrier's flight deck.

Canadians are particularly interested in asbestos since Canada produces more than 70% of the world's supply of the "magic mineral", and the largest operating asbestos mine in the world is located in Quebec's Eastern Townships, at Asbestos, Que. Composed of fibres tough enough to dull a knife yet soft enough to be fluffed into silk-smooth masses with the fingernail, asbestos was dicovered in Quebec in the '70s, near Danville, the area from whence comes the Dominions's world-leading production. Authorities today expect the Quebec deposits to last more than 150 years.

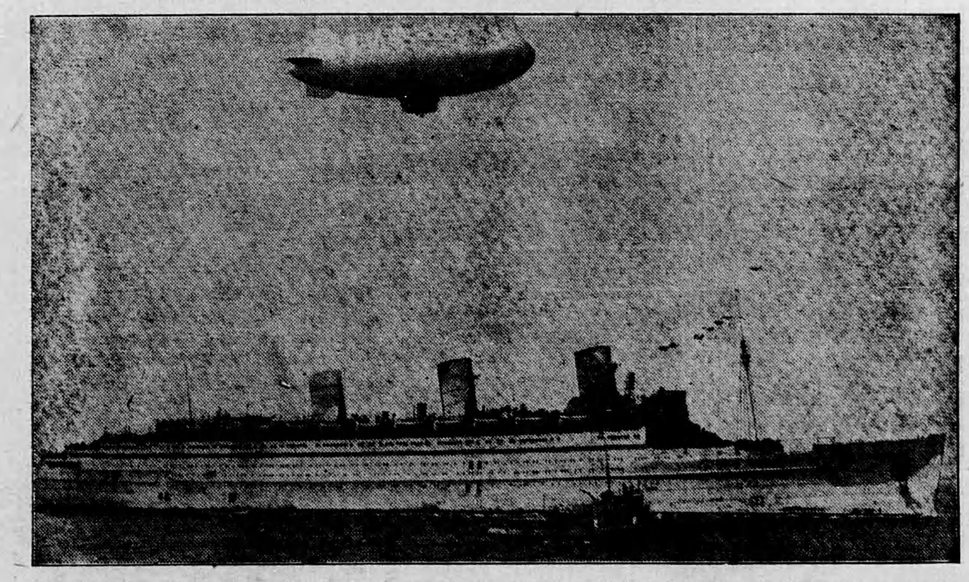
The principal method of procuring asbestos is not really mining, but quarrying, the huge "mine" at Asbestos being nearly a mile across from rim to rim and skyscraper deep at the centre. Asbestos is also procured from regular mines, some of them more than 1.600 feet deep. In both systems, the rock is blasted loose with dynamite, giant shovels (in the pit) or chutes (in the mines) load it into cars which carry it to the surface mills for crushing. The fibre is removed from the rock, cleaned, sorted and processed into a wide variety of articles, including fireproof clothing, building and electrical insulation, acoustical materials, brake linings, wallboard, friction materials, cement, conduits, gaskets, packings, shingles, flooring, paper, filtres, clutch facings, sewers and water pipes, etc.

Fibres more than ⅝ of an inch long are called "crude" and are highly valued for spinning or weaving. "Crude" asbestos is hammered, by hand with "cobbing" hammers, to separate it from the rock. Often this is done right in the pit.

Asbestos-mine communities are usually covered with the fine dust that flies from the mills, and buildings become naturally insulated against summer heat and winter cold. In some places, however, dust-control has eliminated that.

Asbestos miners and manufacturers are constantly conducting exhaustive research by which the uses of the "magic mineral" (and it is a true mineral, not just fossilized wood or vegetable) can be further advanced and expanded.

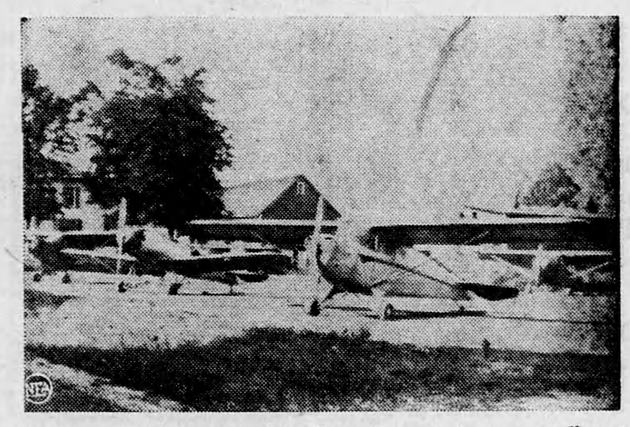
6,000 CANADIAN SOLDIERS ARRIVE IN NEW YORK



The giant liner Queen Mary, her decks jammed with 15,000 cheering Canadian and American servicemen returning from the United Kingdom and eager for a first glimpse of the familiar New York sky line is seen here entering New York harbor, escorted by a U. S. Army blimp. More than 6,000 Canadians were aboard the famous liner.

Returning Canadian soldiers showed their enthusiasm for a Canadian Army photographer when he pictured them aboard the famous liner, Queen Mary, as she plowed through the waters of New York harbor last week. It was the largest contingent of Canadians ever to land in Manhattan (Inset) Lieut. G. E. "Bus" Ryan, of Vancouver, a member of the Essex Regiment displayed his feelings at being in America by waving his kilt through a porthole as the giant liner neared the dock.

"AIR-TRAIL INN"



For hungry skyfarers who drop down from the heavens to dine at "air-trail inns," parking areas like this one at Ernsberger's are provided.

You might as well know now that your pre-war custom of driving to a roadside inn for dinner is definitely out-dated.

After the war, thousands of air-minded Americans will fly to "air-trail inns" especially designed for their convenience. Here is a preview of the new type of country inn, where you can get well-cooked meals away from the clangs, rattles and beeps of city traffic.

One of these inns already is in operation, serving private flyers who put their planes down upon a new landing strip that Park and Iva Ernsberger built upon their 120-acre farm, five miles south of Norwalk, O.

"Let's go to a quiet, cool place for lunch," C. W. Grove, president of a Cleveland savings and loan association, suggested when I met him on the street.

"There isn't any such place," I countered.

I know better, now.

We left Cleveland Airport in Mr. Grove's dual-control Rearwin "Cloudster" at 11:50 a.m. and we rolled smoothly down the north strip of the Ernsbergers' T-shaped landing field at 12:15 p.m.

The ride was cool and refreshing. The Ernsberger's place was cool and quiet. We ate a home-cooked lunch on the farmhouse's wide, screened porch and talked flying to Mr. Ernsberger, a licensed pilot. Other patrons taxied up to the house as we ate.

"We just opened up June 15," Mr. Ernsberger said, "and we served 115 meals the first two weeks. A week ago last Sunday we had 11 planes in here at one time.

"They fly in from Cleveland, Toledo, Columbus and Sandusky. I expect they will come from other places after we have had a chance to advertise a little."

Mr. Grove and I lolled on the porch for a while after lunch (we were lucky enough to get steak), then went back to his plane.

Unfortunately, we were back in town in time to do a full afternoon's work midst the clangs, rattles and beeps of the city.

NEEDS HIGH HAT

Here's an "upswept" hairdo, if there ever was one. Worn by screen actress Mary Jane Shores, it's made of spun glass, because the human hair Hollywood formerly got from Central Europe in large quantities is unobtainable now.

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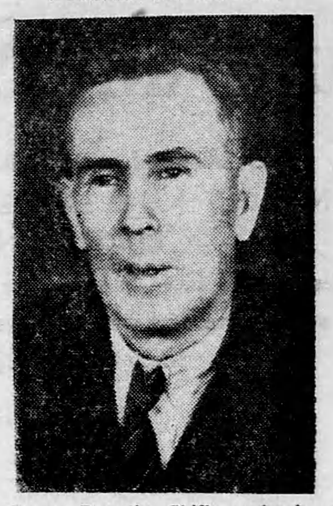
REPORTED MISSING

Following an operational flight in Burma while serving with the Royal Air Force, Sergeant Simon Eden, eldest son of Rt. Hon. Anthony Eden, British Foreign Minister, has been reported missing since July 7.

PRIME MINISTER



Joseph Benedict Chifley, who has become Australia's 16th Prime Minister in succession to the late John Curtin. He has been elected leader of the Federal Parliamentary Labour Party.

SAFE NOW

Frightened but safe, young Mangabey monk is in the hands of a London zoo keeper. Little pet was found alone on a bus and sent to the lost property office. He will remain in zoo.

CLEVER WIVES serve Maxwell House Coffee This choice blend is bought by more people than any other brand of coffee in the world. The All Purpose Grind suits all types of coffee maker.

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How You Can Get Quick Relief From Sore, Painful Piles

Most people seem to think the only way to get relief from their sore, painful piles is by local treatment. Local treatment may give temporary relief from the itching but you can easily see why such treatment will not correct the cause of your piles.

No lasting freedom from pile can be had unless the cause of the trouble is corrected. Piles are due to intestinal causes so the best way to get lasting relief is to treat them internally with a medicine like Hem-Roid.

Hem-Roid is a formula that has been used for over 40 years by thousands of pile sufferers. It is a small, highly concentrated tablet, easy and pleasant to use. This cleverly compounded tablet formula directs its medical action to relief of the congestion that is the real cause of your piles. Hem-Roid promotes free, easy and comfortable bowel movements, quickly relieves itching irritation and soreness and stimulates better blood circulation in the lower bowel. With good blood circulation in the lower bowel, the painful pile tumors soon heal over leaving the sensitive rectal membranes clean and healthy.

We invite you to try Hem-Roid and let it prove itself. You can make your test in the privacy of your own home. NO COST if you are not convinced that this is an amazingly easy and surprisingly effective method of treating your sore, painful piles.

Posed by a Professional Model

Get a package of Hem-Roid today from any drug store and use it as directed for JUST FIVE DAYS. At the end of that time if you are not absolutely sure Hem-Roid is the nicest, cleanest and most effective pile treatment you ever tried, return the unused portion of the package to your druggist and he will promptly refund your money.

NOTE: This generous offer is backed by a reliable firm doing business in Canada for a good many years. Hem-Roid must help your pile condition quickly, easily and pleasantly or this simple, easy test costs you nothing. Try it today.