

Safest Place In An Air Raid

New York Building Authorities Say It's the Steel-Framed Skyscraper — Prove It By Citing Madrid, Rotterdam

The safest place in an air raid is within a steel-framed skyscraper. This statement and evidence to back it comes from building authorities in New York City. It applies to a type of building common in the United States and Canadian cities, the "articulated," or steel cage structure.

Two European examples are cited in News and Opinion, publication of the Building Trades Employers Association of the City of New York. Both are of North American pattern.

NOT BUILT ALL IN ONE
In Madrid, the 28-story telephone exchange, of the International Telegraph and Telephone Company withstood constant heavy shelling and bombing for 18 months. It was hit many times by bombs and large caliber shells and not even seriously damaged.

In Rotterdam, damage to ordinary five-story business buildings was terrific, but singularly a 12-story new steel frame apartment building escaped.

Engineers say that the old type of building, which includes all Europe's historic structures, is known as the monolith. This means that the walls support the entire weight of roof, floors and contents.

It means, also, in terms of the bombing, that a hit which damages a wall may collapse the whole structure.

Unification of Indies Unlikely

Talk Revived as Duke of Windsor Appointed Governor

Speculation on possible unification of the British West Indies has been revived in Nassau, capital of the Bahamas, by appointment as governor of the Duke of Windsor, but the talk apparently arose from an erroneous belief that his appointment was as "governor general" — a term applied to the King's representatives in dominions.

This speculation has been the subject of discussion for many years in London. Reliable sources said last week however that "the middle of a war is hardly the time for such a constitutional experiment."

NOT "GOVERNOR-GENERAL"

It was pointed out also that the Duke of Windsor's appointment as governor of the Bahamas simply named him "governor and commander-in-chief," the usual form for a colonial administrator, and not "governor-general" as apparently is the popular belief in Nassau.

Ten years ago a closer union commission examined possibilities of federating Trinidad, Tobago, the Windward and Leeward Islands, but Trinidad and Tobago opposed any such idea. The proposal was dropped.

Light Airplane Output Rising

12,000 PEOPLE BUSY AT IT

Already more than 20 per cent of the 808 elementary training aircraft required for the air training plan have been delivered and production is being increased substantially, the department of munitions and supply announced at Ottawa.

Output of the trainers — De Havilland Tiger Moths and Fleet planes — is proceeding on the accelerated schedule provided under the revised air training plan, that calls for completion of the order about the end of the year.

In all, some 12,000 Canadians now are busy on the aircraft production program, the department said.

Excluding Canadian Associated Aircraft, Limited, which is assembling airplanes for the British Government, more than 7,000 are employed in eight Canadian aircraft plants. Many thousands more are engaged elsewhere in producing the wings, undercarriages and spars. Others are working in engine assembly and in the manufacture of aircraft equipment and minor parts.

Ships In Superior Get Phone Service

Installation of a ship-to-shore duplex radio-telephone service at the newly-erected Port Arthur, Ont., radio marine station, was announced by Transport Minister Howe.

Under the new system, direct two-way conversations may be conducted from ships out in Lake Superior with the offices of the owners by means of the combined use of land and radio telephones linked together on the switchboard panel at the Port Arthur station. Formerly, one one-way conversation could be conducted on the Simplex system.

SUNDAY SCHOOL LESSON

LESSON VI

THE WORKS AND THE WORD OF GOD—Psalm 19

Golden Text — "Let the words of my mouth and the meditation of my heart be acceptable in thy sight, O Jehovah, my rock, and my redeemer." Ps. 19:14.

THE LESSON IN ITS SETTING
Title — Probably written early in David's life, possibly 1050 B.C.
Place — This psalm cannot be identified with any particular location.

This psalm consists of two distinct parts, in which are contrasted God's revelation of himself in nature, and his revelation of himself in his word. It speaks first of his glory as seen in the heavens, and then of his glory as manifested in his law.

WITNESS OF CREATED UNIVERSE

Of the witness of the heavens five things are said: 1. The witness is specific — the heavens do not tell of God's will, grace, mercy, or love; they declare instead his wisdom, power, glory and goodness.

2. The witness is also incessant — in the heavens, the firmament, the days, the nights, 3. The witness is inaudible — the testimony breathed out and poured forth is inarticulate.

4. The witness is universal — it is through all the earth, and to the end of the world. 5. The witness is glorious — the sun is represented as a runner, full of joy; and as a bridle full of strength.

Psalm 19:

1. The heavens declare the glory of God;

And the firmament showeth his handiwork.

2. Day unto day uttereth speech, And night unto night showeth knowledge.

3. There is no speech nor language; Their voice is not heard.

4. Their line is gone out through all the earth, And their words to the end of the world.

5. In them has he set a tabernacle for the sun,

5. Which is as a bridegroom coming out of his chamber, And rejoiceth as a strong man to run his course.

6. His going forth is from the end of the heavens, And his circuit unto the ends of it; And there is nothing hid from the heat thereof.

The psalmist knew nothing about solar spectra or stellar distances, but he heard a voice from out of the else waste heavens which had sounded to him as if it named God.

GOD'S WORD WITNESSED

The sinner now turns from God's revelation of himself in nature to his revelation of himself in his written word. What the sun is in the world of nature, that the law is in the spiritual world: the one quickens and cherishes the animal life — nothing being hid from its heat; the other quickens and cherishes the life of the soul.

7. The law of Jehovah is perfect, restoring the soul;

The testimony of Jehovah is sure, making wise the simple.

8. The precepts of Jehovah are right, rejoicing the heart.

The commandment of Jehovah is pure, enlightening the eyes.

9. The fear of Jehovah is clean, enduring forever;

The ordinances of Jehovah are true, and righteous altogether.

Some notes of the preceding three verses: "Law" tells of the divine instruction relative to character and conduct. "Testimony" tells of the divine witness to what God is, and should be. "Statute" tells of divine directions designed to secure obedience, or check disobedience. "Commandment" tells of the divine decrees, authoritative and impious. "Fear" tells of the settled habit of the soul which is informed by the Law. "Judgments" tell of the judicial decisions and sentences of Jehovah.

10. More to be desired are they than gold, yea, than much fine gold. Bible truth is enriching to the soul in the highest degree. Sweeter also than honey and the droppings of the honeycomb. The allusion is to honey that drops from the comb, which is therefore the purest. And moreover by them is thy servant warned. Through God's word man's duty is made plain and the consequences plain. In keeping them there is great reward.

A PRAYER

Through the first eleven verses of this chapter, God has been speaking to the psalmist; it is perfectly natural, then, that after God has thus graciously spoken to man, man should in return address God. The Scriptures are God's word to us: prayer is our word to God. The psalmist's heart here goes out in petition and thanksgiving to God.

12. Who can discern his errors? And clear thou me from hidden faults. The psalmist frequently acknowledges his known sins to God, and is cleansed of them by God's grace; but here he asks that he might also be cleansed and cleared from the sins of which he is not conscious.

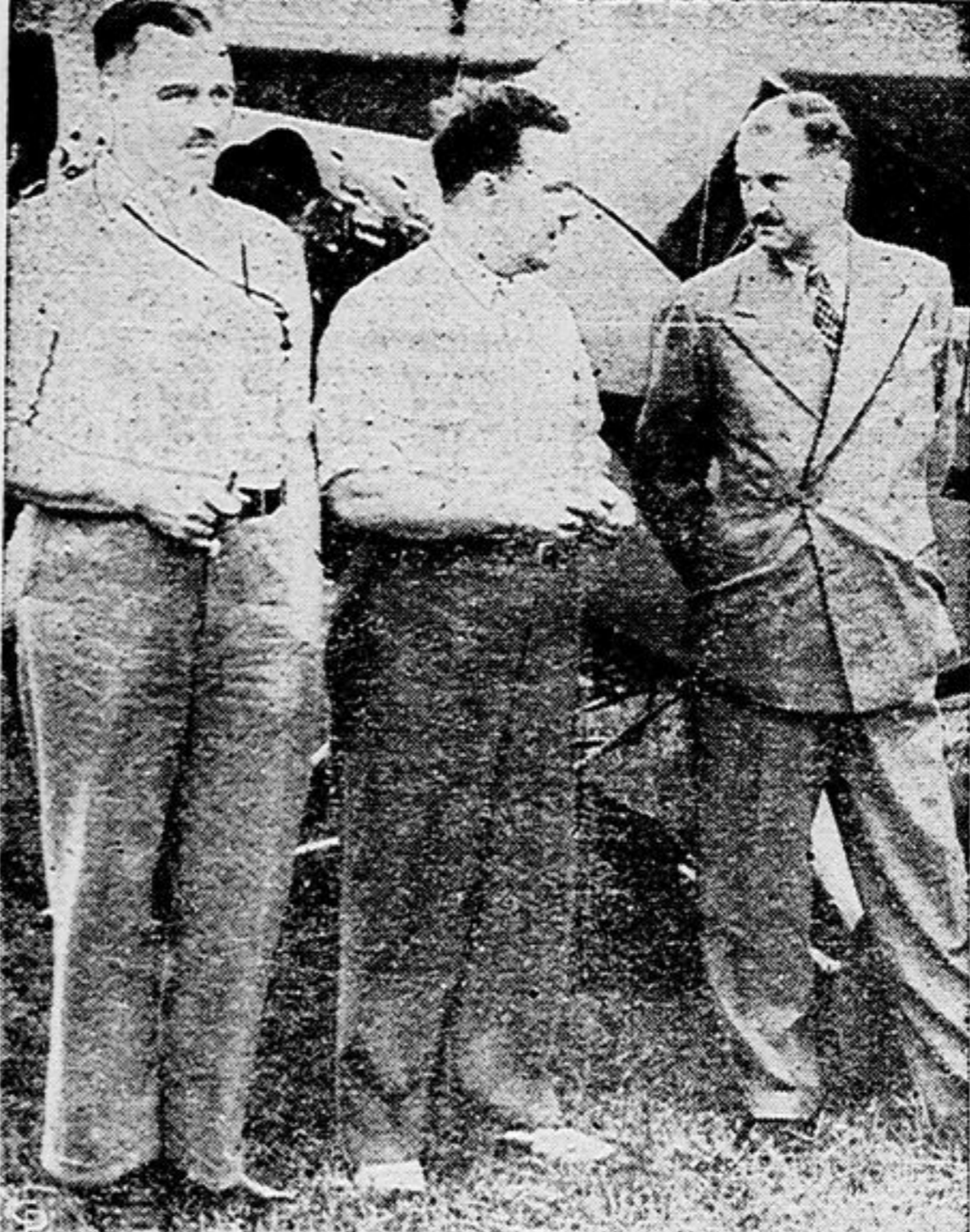
13. Keep back thy servant also from presumptuous sins;

And from all unrighteousness.

14. Let the words of my mouth, and the meditation of my heart, be acceptable in thy sight, O Jehovah, my rock, and my redeemer.

He best loves the law of Jehovah who lets it teach him his sin, and send him to his knees; he best appreciates the glories of the silent heavens who knows that their witness to God is but the prelude of the deeper music of the Scriptures' declaration of the hear and will of Jehovah, and who grasps him as his strength and his redeemer from all evil, whether evil of sin or evil of sorrow.

Paper Company Donates Plane



When a new Cub "65" training plane, the fastest of its type yet produced in Canada, was donated by the Ontario Paper Co., of Toronto, to the St. Catharines Flying Club, it boosted the ability of that club to train student pilots for the Royal Canadian Air Force. The plane was accepted by M. A. Seymour, K.C., president of the Canadian Flying Clubs' association, and holder of the McKee trophy for the most distinguished contribution to Canadian aviation in 1939, and Lloyd Snell, president of the St. Catharines club, LEFT and RIGHT above. The plane was presented by A. A. Schmon, president and manager of the company, CENTRE ABOVE. The presentation was watched by young air force student pilots.

RADIO REPORTER

By DAVE ROBBINS

PATRIOTIC MUSIC EVIDENT

Dresses and hats are red, white and blue — men sport their veterans' buttons proudly in their lapels, and concert orchestras insert patriotic tunes in their programs — which invariably close with the National Anthem that is played around the world.

We've been noticing the growth of this feeling, and it set us to thinking just what it meant. It is quite apparent that it isn't just a case of waving the flag, it went deeper — deeper into the character of all Canadians.

Day by day, week by week, without our really realizing it, into the every-day life of Canada has crept a spontaneous expression of how sincere Canadians feel in this struggle for christianity and freedom.

It's a sound consciousness in times like these.

And speaking of things patriotic — don't miss the CBC program "British Speaks," heard each night at 11.15. In this voice of Empire features, J. B. Priestley and other outstanding men in our great commonwealth of nations report on the day's activities — it is something everyone should hear.

In this part of Ontario "British Speaks" can be heard from CEL, CKOC, CBO or CKY.

Let them not have dominion over me; Then shall I be upright, And I shall be clear from great transgression.

"Presumptuous" sins are sins men commit in spite of their consciences, perhaps at the height of some emotional experience.

14. Let the words of my mouth and the meditation of my heart, be acceptable in thy sight, O Jehovah, my rock, and my redeemer.

He best loves the law of Jehovah who lets it teach him his sin, and send him to his knees; he best appreciates the glories of the silent heavens who knows that their witness to God is but the prelude of the deeper music of the Scriptures' declaration of the hear and will of Jehovah, and who grasps him as his strength and his redeemer from all evil, whether evil of sin or evil of sorrow.

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Saving Ontario's Natural Resources

By G. C. TONER (No. 2)

About 150 years ago the first settlement of this country began. Before that time the primeval forests were undisturbed, except by the wandering tribes of native Indians. Even to a modern observer the land would have seemed inexhaustibly rich in its natural resources. We know from early books and documents that game, furbearers, birds and fish swarmed in countless numbers. Yet, six generations only have looted and spoiled a heritage that should have been continually self-replenishing.

Uncontrolled Exploitation

Let us look at the record! Sturgeon were native to all the Great Lakes and to many of the inland waters. In the early days of the fisheries they were regarded as a nuisance, the fishermen had no market for them. Later, by 1870, they became saleable and in 1885, Lake Erie produced 4,500,000 pounds of sturgeon for the markets. Here, as elsewhere, over-exploitation took place so that between the years 1930 and 1934 the average production for this lake was 15,000 pounds. There was a decrease in the catch of 99.2% in 45 years. Sturgeon are commercially extinct and it will take many years to restore the fishery if it can be done at all.

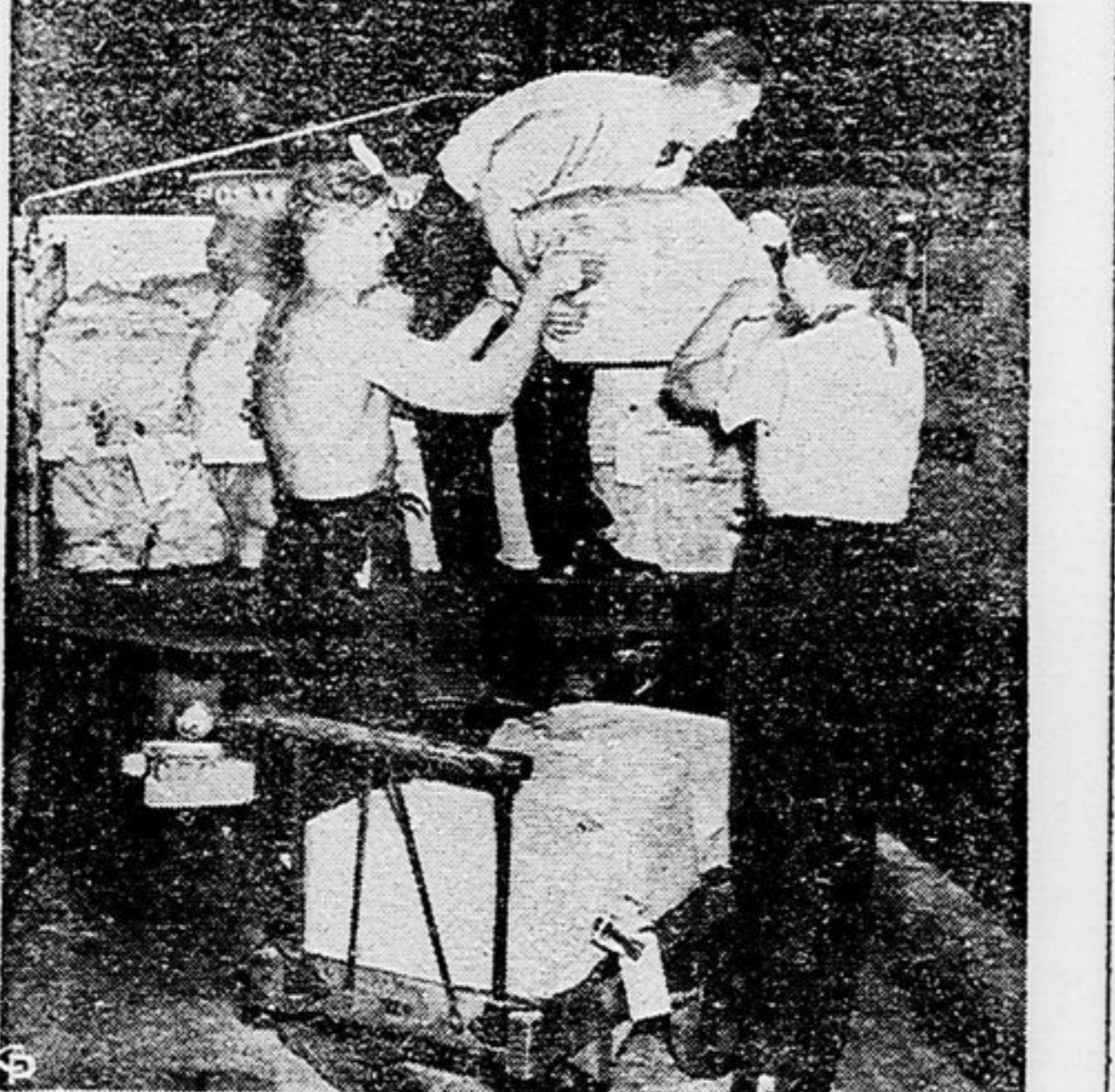
Salmon Spawning in Lake Ont.

Along the north shore of Lake Ontario are a number of small, rapid rivers. Ninety years ago the Atlantic salmon, at certain times of the year, ran into these creeks and spawned on the gravel bars. Farmers and townspeople caught them by the wagon load while they were on the spawning grounds. Farms were paid for and men got rich from the salmon of

HAND-PICKED RADIO BRIGHT SPOTS

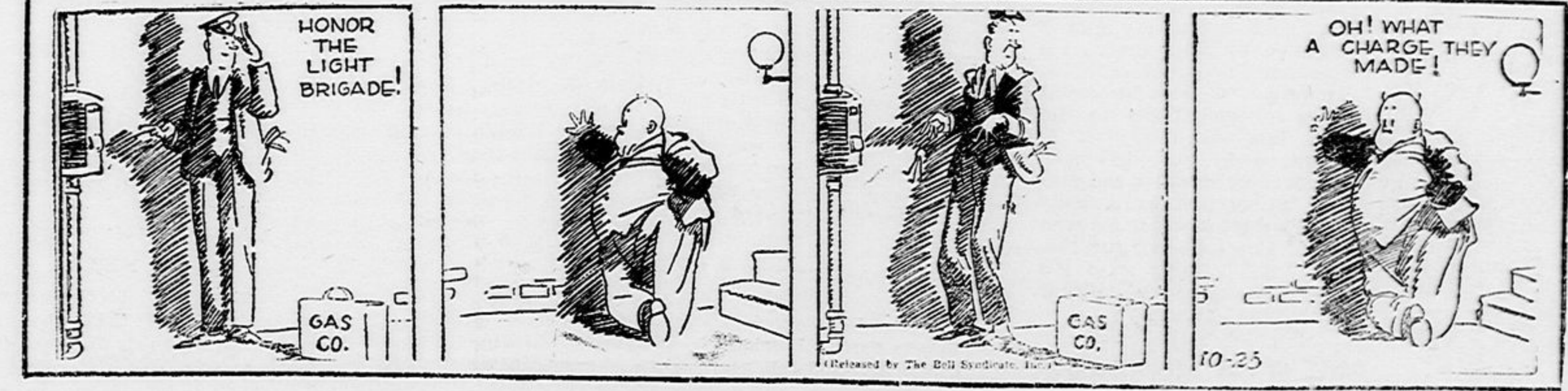
Sunday — International Review by Prof. E. T. Salmon from CKOC at Six . . . Carry On Canada via CBC at nine . . . Album of Familiar Music from NBC — Red at 9.30 . . . Tuesday — Time and Tempo from Hollywood on the NBC-Blue chain at 7.30 . . . Music Mine Music at CKOC at 11.30 . . . Thursday — Morton Gould's orchestra on the Canadian chain at 9.30 . . . Ted Lewis' Chez Paree Show on the NBC-Red Chain at 11.30 . . . Saturday — Club 1120 from CKOC at Seven . . . Your Hit Parade on the Columbia network at nine . . . Larry Clinton's Band on WOR-Mutual at 11.30.

Registration Machinery Under Way



As the machinery for national registration was thrown into high gear, a steady stream of trucks rode toward the Union station in Ottawa. Mail bags, each containing 75 to 80 pounds of material, were loaded into waiting express cars to be taken first to British Columbia and to all provinces in order thereafter. Two huskies are shown here loading a truck.

POP—Pop Has His Gas Bill in Mind



Ottawa Registers Population Gain

Official estimate of Ottawa's present population, according to the new city directory is 159,264, a net increase of 13,129 over last year.

The suburban population showing an increase of 1,243, and its total of 22,242 brings the population figure for Greater Ottawa to 181,506.

THIS CURIOUS WORLD By William Ferguson



BIRDS RUFFLE THEIR COATS IN WINTER IN ORDER TO ENTANGLE AIR BETWEEN THE FEATHERS. SINCE AIR IS A POOR CONDUCTOR OF HEAT, THESE AIR-FILLED SPACES HELP THE BIRD TO RETAIN ITS BODY HEAT.

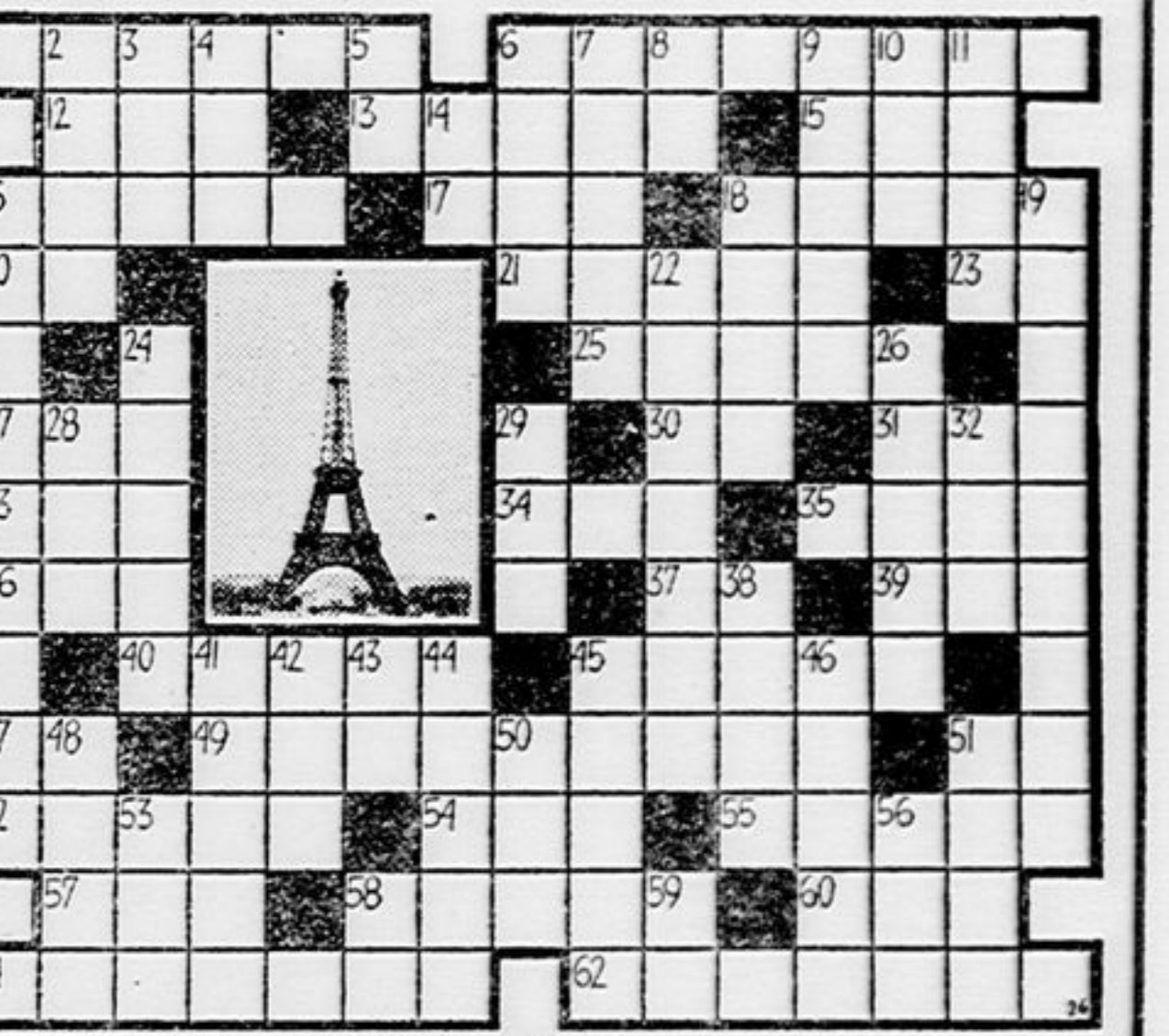


BIRDS have a higher temperature than any other creature . . . about 112 degrees. By holding this heat, they are able to withstand bitter cold weather.

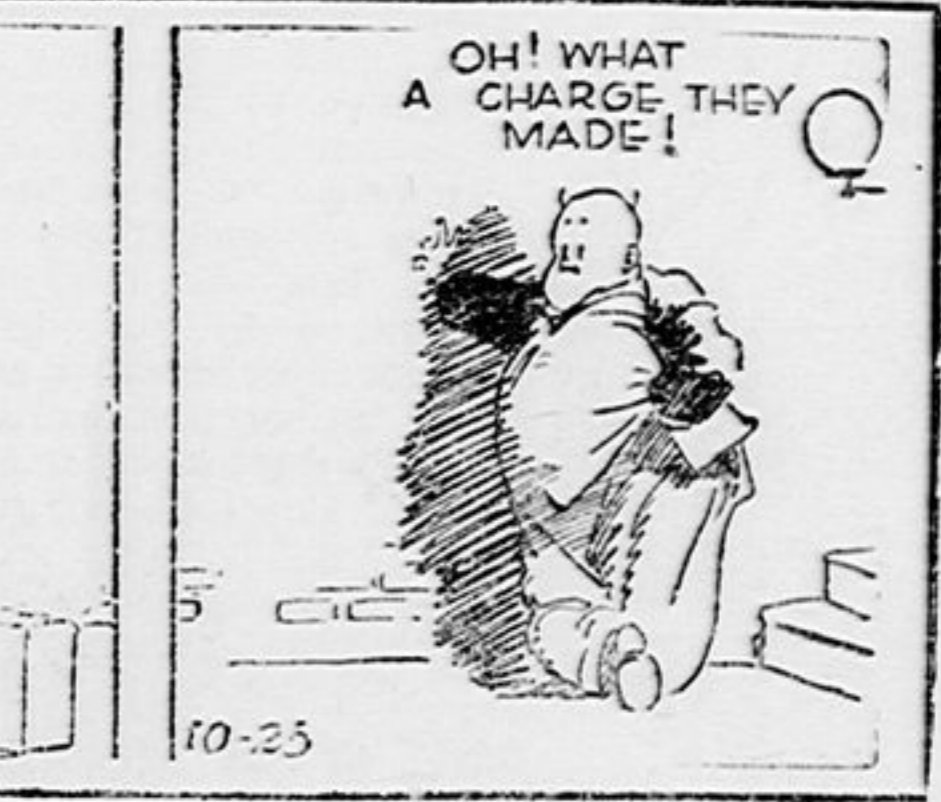
NEXT: How do caterpillars breathe?

FRENCH LANDMARK

- | | | |
|----------------------------|---|--|
| HORIZONTAL | Answer to Previous Puzzle | form everywhere to see it. |
| 1 Famous tower in Paris. | WILLIAM DOUGLAS PAID | 18 Ovule. |
| 6 This — is 50 years old. | ROSE ANNA TRAG | 19 It was the leftest — known. |
| 12 Duct. | OMALY JUDGE CORES | 22 Pray thee, 24 Scepters, with a knife. |
| 13 Saline solution. | ENCAIMP WILLIAM TENEI | 26 Pieces of a knife. |
| 15 Native metal. | SOT COR DOUGLAS OSEAI | 28 Anger. |
| 16 Earth. | SIT ONE SASSATO | 29 Frosty. |
| 17 Being. | ROAD NOBLE STOR | 32 Heavenly body. |
| 18 Thick slices. | WOKED NOMINATE | 38 Uncommon. |
| 20 Sun deity. | | 41 Punitive. |
| 21 Tent. | | 42 Unit. |
| 23 Street (abbr.) | 49 It is named after its designer — (pl.) | 43 Giant king. |
| 25 Ringlet. | 51 Grain (abbr.) | 44 Inflexible. |
| 27 By way of. | 52 River in France. | 45 To perplex. |
| 29 Idant. | 54 Fuel. | 46 Russian ruler. |
| 31 Greek letter. | 55 Bird of prey. | 48 Handy. |
| 33 Sea eagle. | 57 Brother. | 50 Wood demon. |
| 34 Folding bed. | 58 Morsels. | 51 Mournment. |
| 35 Pressed grape skins. | 60 Hind. | 53 Deity of war. |
| 36 Conducted. | 61 Stopped. | 56 Obtained. |
| 37 Hour (abbr.) | 62 Toasting device. | 11 Tips. |
| 39 Flying mammal. | | 14 Second note. |
| 40 Track of a wild animal. | | 16 — come |
| 45 Thrubs. | | 59 Therefore. |
| 47 Road (abbr.) | | |



By J. MILLAR WATT



10-25