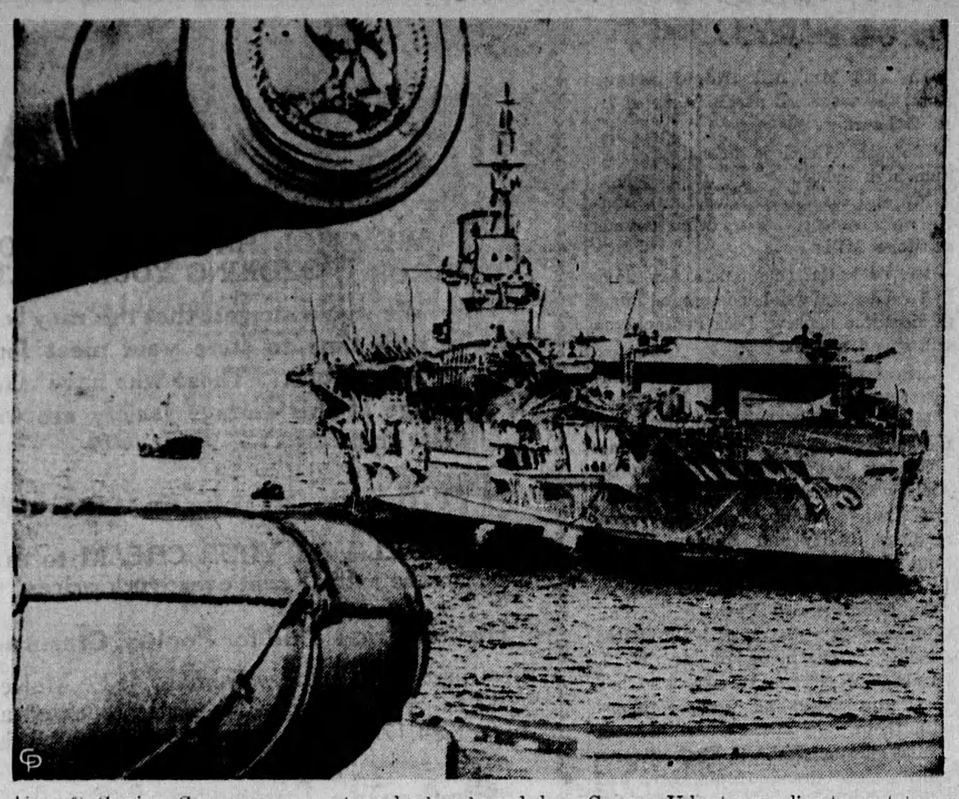
British Aircraft Carrier "Courageous" Falls Victim of Nazi Sub



H.M. Aircraft Carrier, Courageous, was torpedoed and sunk by a German U-boat according to a statement issued by the British Department of Information. More than 500 lives were lost in the sinking of the Courageous, which usually carried about 1,200 men. Other naval crafts in the vicinity rushed to the scene and it is thought that the submarine responsible for the sinking was also sent to the bottom. The Courageous is shown here in a picture made from the deck of H.M.S. Rodney, one of whose 16-inch guns is in the foreground.

Medical Science Slowly Mastering Many Diseases

Death Rate Has Been Lowered Considerably in the Past Half Century

That the progress of science during the last fifty years has been of real benefit to mankind is now shown by a review recently given by Sir Edward Mellanby, Secretary of the Medical Research Council, England. Even in the year 1900 typhoid fever killed over 5,000 people in Great Britain. Nowadays even a mild epidemic causes a public scandal. The last fifty years has, in fact, witnessed a series of triumphs in the medical field about whose value to society as a whole there can be no doubt whatever.

Not so very long ago pulmonary tuberculosis was responsible for nearly 3,000 deaths annually in every 100,000 of the population. In 1937 there were only 690 deaths per 100,000. Diphtheria is being rapidly overcome by suitable preventive inoculation.

The death rate in many large American and Canadian towns has been reduced to minimal proportions; and in Hamilton, Ontario, a town of 175,000 inhabitants, not a single case has been diagnosed in the last five years.

Discovery of Insulin

In the field of bio-chemistry also there have been equally beneficent advances, says Sir Edward Mellanby. The discovery of insulin has saved thousands of lives in the case of diabetes and enabled many more thousands of sufferers to lead comfortable and active lives. The same is true in respect of pernicious anaemia, thanks to the discovery and application of liver and certain stomach extracts.

More recently still the discovery of the sulphanilamide group of the compounds has brought a new and already proven weapon into the field against a large group of bacteria-produced diseases.

Surgery

Again, in the field of surgery, particularly of the brain, chest and thyroid, there have been similar triumphs. Tumours in portions of the brain which, fifty years ago, would have been considered as wholly inaccessible, are today being successfully removed with restoration to health and normal life on the part of the patients concerned.

Canada's Plane Output Soars

Production of the aircraft industry in Canada in 1938 amounted in value to $6,927,105, a sharp increase compared with $1,730,724 the previous year, the Dominion Bureau of Statistics reports.

There were 13 aircraft industry factories compared with eight in 1937, and their production of aircraft was 282 compared with 110 in the previous year. Value of aircraft produced was $4,001,622, compared with $1,461,626.

The industry employed 1,617 persons compared with 608 in the previous year, and the payroll was $2,093,717 compared with $691,934.

THIS CURIOUS WORLD By William Ferguson

SEXTON beetles have an acute sense of smell, and quickly locate any dead creature lying about. After burying the body, the female beetles lay their eggs in the decaying flesh, so that the emerging young may be born amidst an ample food supply.

Sunday School Lesson . .

LESSON I
THE INFANCY OF JESUS
Matthew 1 and 2
Printed Text, Matt. 2:13-23

Golden Text.—And they shall call his name Immanuel; which is, being interpreted, God with us. Matt. 1:23.

THE LESSON IN ITS SETTING

Time.—The time of our Lord's birth is still a matter of dispute, but by many it is placed in December, 5 B.C. The visit of the wise men probably took place in February, 4 B.C.

The Flight Into Egypt

Matt. 2:13. Now when they were departed, behold, an angel of the Lord appeareth to Joseph in a dream, saying, Arise and take the young child and his mother, and flee into Egypt, and be thou there until I tell thee; for Herod will seek the young child to destroy him. 14. And he arose and took the young child and his mother by night, and departed into Egypt; 15. and was there until the death of Herod; that it might be fulfilled which was spoken by the Lord through the prophet, saying, Out of Egypt did I call my son. The prophecy here quoted is found in Hos. 11:1. When God is telling the story of his love to Israel, he says to them: "I loved you and brought you out of Egypt. Egypt to you was a place of oppression, the place of slavery." There was a great exodus, and he led the exodus out of Egypt. Now, four hundred years after the voice of prophecy, a child is born, the child upon whom all the hopes of God should rest, and therefore the hopes of men. The child shares the result of the sin of his own people, and is driven by the corruption of Israel (which resulted in the Edomite Herod being on the throne) into Egypt. As of old, God loved Israel when a child, and brought it out of Egypt, so his love centers still upon the king who is yet to build a city and establish a nation, and he also shall come out of Egypt, and coming out shall lead the exodus with others following.

Slaughter of the Babes

16. Then Herod, when he saw that he was mocked of the Wise-men, was exceeding wroth, and sent forth, and slew all the male children that were in Bethlehem, and in all the borders thereof, from two years old and under, according to the time which he had exactly learned of the Wise-men. 17. Then was fulfilled that which was spoken through Jeremiah the prophet, saying, 18. A voice was heard in Ramah, weeping and great mourning, Rachel weeping for her children; and she would not be comforted, because they are not. Herod's massacre of the babes of Bethlehem of course did not achieve its object. The prophecy referred to here is to be found in Jer. 31:15. Rachel is introduced here to represent the common grief of Israel, at the cruelty of Nebuchadnezzar several centuries before.

Return to Nazareth

19. But when Herod was dead, behold, an angel of the Lord appeareth in a dream to Joseph in Egypt, saying, 20. Arise and take the young child and his mother, and go into the land of Israel, for they are dead htat sought the child's life. 21. And he rose and took the young child and his mother, and came into the land of Israel. 22. But when he heard that Archelaus was reigning over Judaea in the room of his father Herod, he was afraid to go thither; and being warned of God in a dream, he withdrew into the parts of Galilee. 23. And came and dwelt in a city called Nazareth; that it might be fulfilled which was spoken through the prophet, that he should be called a Nazarene.

In these two chapters of Matthew we have the miracle of the virgin birth of Christ, who was conceived by the Holy Ghost; we have the miracle of messages from heaven, there being four, all of them coming by way of dreams in two of which appeared the angel of the Lord himself; there is the miracle in nature of the star that guided the wise men to Bethlehem; and there is, finally, the great miracle of fulfilled prophecy, five prophecies being referred to in these two chapters, one from Isaiah, one from Micah, one from Hosea, one from Jeremiah, and one a summary of the tecahings of all the prophets concerning the humiliation attending the birth and residence of the Savior. Heaven sends for the accomplishment of God's purpose in this event the Holy Spirit, the holy prophetic writings, the angels, the star.

Pears, more than any other fruit, are affected by temperature changes, temperature being held to be the most important single factor relating to their handling, particularly in cold storage.

Canadian Military Leader

Major-General T. V. Anderson, Chief of Militia Staff of Canada

Tourists Keep Hotels Crowded

Thousands From U. S. Make Trips To Canada And Not To Europe

Hotels and tourist homes in Canada are benefiting as a result of the war in Europe. Thousands of American tourists, who ordinarily visit either Britain or Continental Europe in the summer have now decided to confine their holidays to the American side of the Atlantic.

In consequence, hotel registrations, which ordinarily show a great drop immediately after Labor Day and the commencement of school in the United States, are still very numerous. Staffs of city hotels are being kept on at full summer strength.

Washing eggs is not advised; water removes the "bloom" protecting the shell.

RADIO NOTES AND NEWS

By MADGE ARCHER

AROUND THE DIAL

. . . The first week in October forecasts a very busy season for the airwaves of all networks. Of importance is the return on the coast to coast Canadian network of three well known programs; the Tender Leaf Tea serial "One Man's Family," which still tops the popularity polls, now will be heard at a new time — Thursdays at 8:00 p.m. — beginning October 5th, Charlie McCarthy and his Chase and Sanborn Hour on Sundays at 8:00 p.m. on October 1st, and, Dr. William L. Stidger's inspirational program "Getting the Most Out of Life," every day Monday through to Friday at 11:45 a.m. as from October 2nd.

. . . Toscanini arrives in America to conduct the NBC Symphony through its third season and, as in previous years, the broadcasts will be heard on Saturdays over the NBC-blue network and CBL from 10 to 11:30 p.m. starting October 14th.

. . . In the sports world Red Barber and Bob Elson are preparing for the first game of the World Series which will be played on the afternoon of Wednesday, October 4th. These two are radio's best known sportscasters.

. . . CBC network changes list the return of "And it Came to Pass" popular Biblical dramatizations produced from Montreal by Rupert Caplan, on Sunday, October 1st at 1:30 p.m. over CBL.

COMING PROGRAMS

The following is a line-up of new programs beginning the week of October 1st . . .

Sunday, October 1st, 12 noon, Radio City Music Hall with Erno Rapee, NBC-CBC; 5:30 p.m. Metropolitan Auditions of the Air, NBC-CBL; 8:00 p.m. Chase and Sanborn Hour, NBC-CBL; 9:00 p.m. Ford Symphony Hour, CBS - CFRB; 9:00 p.m. Band of the Canadian Grenadier Guards, CBL.

Monday, October 2nd, 8:00 p.m. Edward G. Robinson "Big Town" CBS-CFRB; 8:30 p.m. Tuesday Night Party, CBS-CFRB; 8:30 p.m. On the Boulevards, CBL.

Tuesday, October 3rd, 11:45 a.m. Dr. W. L. Stidger's "Getting the Most Out of Life", NBC-CBL; 12 noon Sweet Hour of Prayer, CBL; 9:00 p.m. Appointment with Agostini, CBL.

Wednesday, October 4th, 1:30 p.m. World Series Games, MBS-CBL-CBY; 7:30 p.m. Burns and Allen, CBS; 9:00 p.m. Texaco Star Theatre, CBS; 9:00 p.m. Fred Allen, CBS.

Thursday, October 5, 8:00 p.m. Tender Leaf Tea serial "One Man's Family", NBC-CBL; 8:30 p.m. Joe Penner, NBC.

Friday, October 6th, 8:00 p.m. Kate Smith Hour, CBS.

AIRPLANE BUILDER

HORIZONTAL

1 Pioneer flyer and airplane builder.
12 Swift canoe.
13 Weird.
14 Corvine bird.
16 Branches.
17 Concerning.
18 Person opposed.
19 Titanic iron-ore.
21 Most obscure.
23 Lava.
24 Schoolmasters.
28 Shed.
32 Apathetic.
33 To lixiviate.
34 Thick soup.
35 Midday sleep.
36 Type measure.
37 Electrical unit
39 Land right.
42 Units of energy.
44 All right.
45 Greek letter.
47 Balance (zodiac sign).
49 Sea eagle.
51 Loiters.
52 Child.
53 Isinglass.
55 He and his —— were co-inventors of the airplane (pl.).
56 He first experimented with ——s.

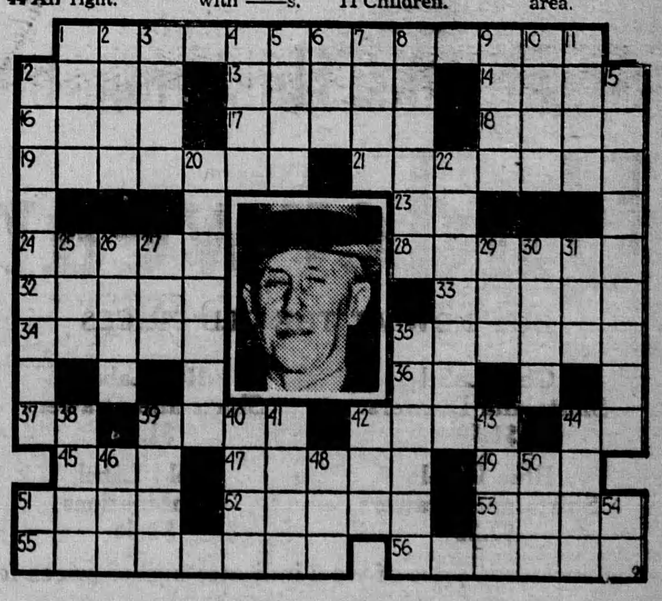
Answer to Previous Puzzle

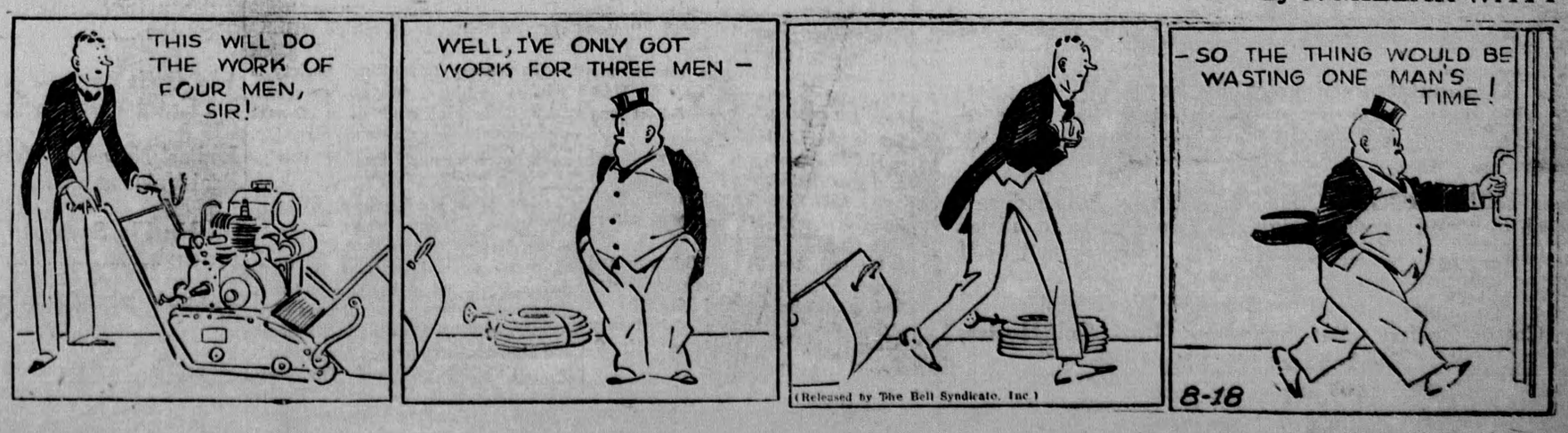
T	U	R	T	L	E		R	E	P	T	I	L	E	S
	S	E	R	A	P	H	I	M		O	V	A	L	
L	E	T		B	O	O	R		A	R	A		O	S
I	D		T	I	D	E		F	I	T		S	P	A
V		T	I	T	L	E		T	O	M		S	E	E	N
E	L	U	D	E		C	O	R		B	O	A	R	D
	A	N	Y		F	A	Y		B	A				
T	I	T	E		H	U	M		L	U	G			
R	D		F	I	N		A	I	R	S				
A		S	O	P		A	R	M	Y					
M	A	P	S		E	D	E	N		O				
P	L	A	S	T	R	O	N		E	D	I	B	L	E
S	P	R	A	I	N		A	D	H	E	S	I	O	N

TURTLE

VERTICAL

1 English coins.
2 Holy City of Italy.
3 Squirrel skin.
4 Thin.
5 Smooth.
6 Sooner than.
7 Gale.
8 Pertaining to a rete.
9 Metric weight.
10 Johnnycake.
11 Children.
12 Planes of today are built on the same ——s as his plane.
15 His first flight was at ——.
20 In lieu.
22 Posting.
25 God of sky
26 Jolt.
27 Rage.
29 Born.
30 Yarn spindle.
31 To perform.
35 Boatswain.
38 Heavenly body.
39 To eject.
40 Vestment.
41 Falsifier.
42 To do wrong.
43 Half.
44 One time.
46 Since.
48 Twice.
50 To free.
51 Pound.
54 Measure of area.



POP—Impractical

By J. MILLAR WATT