Inspection Chief Says He Would Have Refused Airworthines Certificate-Expert Says They Were Fouled by Wires, Bolts and Nuts

London.—Inspection Chief F. Mc- red to holes in the dirigible's gas hag, Wade of the Cardington Airfield, tes- which the designer insisted resulted tified recently before the court of in- in a "startling" loss of gas. quiry into the R-101 disaster, that had fouled by wires, nuts and bolts in he been asked he would not have thousands of places throughout the given a certificate of airworthiness for great ship. He testified this condition its fatal flight to India.

was "very serious and unsatisfactory," This testimony and the introduction and declared had he been asked he of two letters relating to holes in the would not have given a certificate that bag of the big British dirigible which the R-101 was airworthy for a voyage crashed in France, provided the greatto India. est sensation yet brought out in the inquiry, which is attracting deep interest throughout Britain.

The letters were read by Sir John Simon, head of the court of inquiry. They were written by Col. Richmond, Thomson, Air Minister, and 47 other persons, including many of the best minds in aviation in the British Emdesigner of the R-101, to McWade last

In each letter, Col. Richmond referpire.

#### **Junior World Mark** What New York **Established By Boy** Is Wearing In Parachute Jump BY ANNABELLE WORTHINGTON

time wear for Autumn.

and for travel.

swing to the hem.

HOW TO ORDER PATTERNS

reconstructeion of a winding and dan-

gerous road, and the work to be done

pected that the consequent freedom

from skidding will make it popular

Lowered 3 Hours

present narrow winding way.

material.

defects had been remedied.

The dirigible's crash in France o

McWade said the gas bags were

Charles Daly Jr. Drops 16,200 Illustrated Dressmaking Lesson Fur nished With Every Pattern Feet and Drifts 15 Miles

Toronto-"Charles Daly Jr., of To rouso, 18-year-old student of Humberside Collegiate, established a junior world's record for parachute jumping Monday afternoon, when he made a successful descent from an altitude of 16,200 feet from a Buhl plane piloted by Captain Earl Hand.

Amid the cheers of many hundreds Tof spectators\_at the Century Airport he climbed into the machine at 3.35 p.m., and in a few minutes the ma chine disappeared from sight as it soarod skyward. In vain did the watching and expectant throng look for his landing, although hundreds were still on the ground one and onehalf hours later, when word came that the youth had landed safely in Scarboro' Township.

Turned Somersault Speaking shoftly after his descent young Daly related that he had made a perfect landing, and was none the worses for his experience. "Something happened a few seconds after I had left the plane, he stated, "and as I pulled the cord. I seemed to turn a clean somersault." Just what took place he was at a loss to know, but he told of drifting castward driven by a cold wind. He finally funded in a plowed field on the farm of Samuel Markham at Scarboro' Junction, some miles from the airport.
There was no person there to greet

im on his achievement, and young Daly, at on loosening himself from the paracture 'attachments, strolled across a dempte of fields to the home stead gam, C; Hunter, and related how b'Hoad come there! light achievement Daly easily triints. Tover a record of 12,000 feet warea held only evernight, after weg-

nor Libs shad so it when he landed that deserves a place of its own. Daly, who made his first descent only start May adoctored that he was now to bailly with paracoute jumping. "My parent description of care for it." he estated, when asked for his reason. The anyone cares to beat my record,

#### Canadian History Depicted In Royal Christmas Cards

"they are welcome to do so." he added.

A delience compliment has been paid to Canada by the Prince of Wales in bist. card, to a searches a reproduction crepe and velveteen are very smart of the had in by Bernard Gribble for this model. of the state agged sailing ship of Henry Huison, sailing the Atlantic in 1610, when he discovered what was h afterwards called Hudson's Bay. Mounted on a dark blue card like embossed leather, the inside leaves carry a brief history of the foundation of the Hudson's Bay Company and the wish "Flack chance and change that swift winged Time brings in Be for your greater good." The King's Card, also a-painting by

Bernard Gribble, depicts The Sailing Wales To Have New di the ... oval London from Deptford." Built by the Lord avor. Alderman and Companies of the City of London in 1600, she was said by Pepys to be the best ship in the world." The motto on the greeting page is "The Heavens will resemble, when finished, the famgive safety to your purposes." Her Built by the Lord Mayor, Aldermen and The task before the engineers is the a garden scene, being a painting by Flora Pilkington entitled "The Frag-1: nce of the Flowers," and in addition to an appropriate quotation by Alan through solid rock and erecting a Estmere it bears the motto "Fair days to you and may each glad tomorrow Bring Happiness to you." The coaching picture of the Duke and Duchess

of York is entitled "The Good Old Days" and was painted by Gilbert Fund. Wright. It carries a quotation from Charles Dickens and the wish "A Merry Heart, a Merry Day, And, many friends on Life's Highway." The card of Princess Mary is "A Garden of Sunshine." painted by Edith A. Andrews, and like all the others is typicat of the magnificent art work,

#### Prince Receives

Boyd and Connor London - Capt. Errol Boyd and Lleut. Harry P. Connor, Canadian

"The prince gave us a marvellous little time," Captain Boyd said. "We Welland ship canal. The first steam a modernistic figured one, a diamond forty minutes. Mostly he discussed aviation. He seemed to know a great deal about flying. He mentioned the German DO-X and seemed very interested in the possibilities of future development along this line."

#### Northern Wild Flowers

treeless plains of Northern Canada, utes.

## Sunday School Lesson

lovember 30. Lesson IX—Zacchaeus the Publican (A Business Man Converted). Luke 19: 1-70. Golden Text—The Son of man is come to seek and to save that which lost.--Luke 19: 10.

JESUS ON THE ROAD, vs. 1-4. "And he entered and was passin hrough Jericho." Here at Jericho the Jordan valley, about five mile west of the river, three roads meet two from the east Jordan country and one from the north. Other roads lead westward into the villages of Ephraim and to Jerusalem. By one of these Jesus and his disciples came from the

10: 2-52; Matthew [9: 3 to 20; 34. See also Luke 19: 11-28.

The publican or tax-gatherer was not hold in high esteem by the Jewish people. He gathered taxes for the Roman government which they detested. No doubt he had opportunities of extortion which he may have used, or may have been suspected of using, for his own enrichment. A rich and fertile district like that about Jericho fertile district like that about Jericho

II. JESUS THE GUEST There isn't anything that quite compares with it for all-around day-It's just the thing for the football games, for the college miss for street at thy house." The vever ending in a loose scarf at the opposite side is smart detail. The side-front buttoned skirt closing creates a slimming line. The lowplaced plaited insets give a youthful Style No. 2779 is simplicity itself to make. It may be had in sizes 14, 16, 18, 20 years, 36, 38 and 10 inches Crepy woolens, canton crepe, flat Size 16 requires 4% vards 39-inch Write your name and address plainly, giving number and size of such
patterns as you want. Enclose 20c in
stamps or coin (coin preferred; wrap
it carefully) for each number, and
address your order to Wilson Pattern
Service, 73 West Adelaide St., Toronto. Write your name and address plain-\$4,250,000 Road A new £850,000 (\$4,250,000) road, which is being constructed between

must be. Standing forth, not so much before the crowd as before the Lord, and not ashamed, nay, scarcely conscious of the confession it implied—so much is the sorrow of the past in true repentance swallowed up by the lay of the present. joy of the present—Zacchæus vowed fourfold restoration of what had be-Penyclip and Penmaenbach, in Wales, will resemble, when finished, the famous Corniche on the French Riviera. life had been turned in those few moments through his joyous reception of Christ, the Saviour of sinners; and Zacchæus, the public robber, the rich

almsgiver.' long, wide viaduct 40 feet below the That which Jesus came to do, "t, seek and to save that which was lost," is what those who profess to be his Owing to the magniture of the work the county council is to receive 85 per followers must endeavor to do today, cent. of the total cost from the Road and it can best be done by friendliness. The open door, the offered hand, the kindly remembrance, the friendly visit. It is interesting to note, following the recent articles in the Daily Mail will win where cold condemnation and harsh censure fail Jesus' way with (London), that this road is to have a such a man as the publican is still tar macadam surface like that of the the best way. Scottish main roads, and it is ex-

#### with motor tourists in North Wales. Canal Record Is

trans-Atlantic fliers, were received by the Prince of Wales at York House on Nov. 6th.

The prince care us a manuallans mand of Captain D. Hudson, continued recently to make records on the way when the northern division was Port Weller, she was also the first boat to pass through the twin flight locks at Thorold, and now she has set a new record when she clipped four minutes from her own time, and a dark blue and bright one together, negotiated the passage from Thorold you can get towels in those tones, Many varieties of wild flowers grow to the end of the breakwater in Lake But the newest thing in bathroom ac-

ANALYSIS JESUS ON THE ROAD, VS. 1-4.

INTRODUCTION -Jesus and his dis ciples were going up to Jerusalem for the last time. He was calmly and courageously facing what he now McWade said he had recommended that the R-101 cease flying until the new to be unavoidable—the deadly nostility of the Jewish rulers and their purpose to destroy him, Luke 18: 31-34. Nevertheless, he was not so pre-occupied with his own enterprise and October 5 resulted in the death of Lord occupied with his own enterprise and its dangers as to be insensible to the needs of those about him. Here, as always during his ministry, human affliction appealed to him. He could not pass by unheard the cry of the blind man, "Jesus, thou son of David, have mercy on me." Nor could he pass unnoticed the chief publican driven by a still greater need which his wealth could not supply to seek a vantage point from which he could see the Master of whom he had heard.

The sub-heading of our lesson, "A Business Man Converted," may possibly convey a wrong impression, suggesting that Zacchaus is a typical business man, or that a man so engaged is a sinner. No doubt the business man needs the transforming and

gaged is a sinner. No doubt the business man needs the transforming and renewing grace of Christ as much as any other, but he is not exceptional. Jesus finds the lost when he has come to seek in every rank and circumstance of life, in the self-nighteous Pharisee, the rich ruler, the Calilean fisherman, the brother and sisters of Bethany, the lawyer tempting him with hard questions. There is, one may well believe, as much integrity and honor in business as in any other walk or occupation.

Jesus and his disciples came from the north or east on their way to Jerus salam, having probably joined a company of pilgrinis from Galilee going to the celebration of the feast of the Passover. For other incidents of this journey see Luke 17: 11-18, 43: Mark 10: 2-52; Matthew 19: 3 to 20; 34. See also Luke 19: 11-28

A jaunty coat dress of dark green who he was," and in seeking he found recently. flecked tweed of lightweight texture a great Friend and Saviour.

> ment of Jesus, "Today I must abide at thy house." He must have felt the contempt and hatred of his neighbors who regarded him as a sinner against his guest, in contrast with the murmuring of the crowd, must have touched him deeply and must have stirred his conscience to awakening, as no contempt or censure could possibly have done. One can imagine the scene. Evil cannot abide in that gracious presence. Jesus speaks no word of condemna-tion, but his very entrance is a judg-ment. Zacchæus stood and made con-

includes blasting a 70-foot tunnel chief of the publicans, had become an

#### A Bachelor Gift

A smart gift for the particular young bachelor's Christmas is a pair of monogrammed black and white bath towels with matching wash rags. You can buy a fine grade of turkish towel with the black stripes and border woven into it, or you can get plain white toweling and put on a border and narrow hand-appliqued stripes of fast black linen.

For the monogram, you should use er to pass through the new water- circle, triangle or some other geometric conception of his intials. Emunofficially opened for navigation at broider in over-and-over stitch in fast black floss. There should be a sizable monogram on each towel and a tiny one on the washrags.

If you prefer crimson and beige, or



Queen Menen in 1928, a scene which was repeated recently, on his coronation as sole Emperor of Ethopian Empire.

#### Astronomers to Watch Heavens To Determine Date of Meteor Showers

Washington, Astronomers through | Another was expected in 1899, but out the country, with the assistance of failed to materialize for reasons that a large group of amateur observers, had not been foreseen. will soon be watching the night sky brilliant display within the next few for shooting stars, hoping to learn years. It so, the meteors should be whether we may expect a huge meteor more numerous than they have been shower in November, 1933 or 1934.

Such showers occurred in 1799, 1833 14 and 15 are the dates for the display and 1866, when the sky was said to of meteors which astropomers and inhave been covered with shooting stars, terested amateurs will count to deteror meteors, which looked like the innumerable ribs of a gigantic umbrella, ing stars.

Dependents of R-101 Dead Will Receive Compensation London .- The British Government will pay compensation to the dependwould offer many temptations. But ants of victins of the crask of the Zachaus which his wealth did not Montigu, Under-Secretary for Air,

The pensions will vary from \$900 It is quite evident that Zacchæus, annually on account of each child, to the public, was horored, and felt him-self to be honored, by the announce-weekly for each child. These apply to weekly for each child. These apply to dependents of the airship's officers and mon. Civilian pensions will be paid vary

God and against his own people. And ing from \$500 to \$1,500 with special now, to his, great surprise, he has children's allowance except for those ing from \$500 to \$1,500 with special been chosen out of the crowd for this already receiving pensions under the signal honor. A great Jewish teacher workmens compensation regulations. of whom he has heard so much that is The latter awards where necessary good will enter his house as his guest. Will be made up by the Government to will be made up by the Government to the scale paid divilians not so qualified.

The force pension is \$900, while The force pension is \$900, while the civilian scale is about \$285 annu-

Earthquake in Quebec

Predicted in 50 Years Montreal - Quebec province will robably be free of earthquakes for some 50 or 60 years at the end of which there is a possibility of another quake of less intensity than that of 1925, R. Meldrum Stewart, director of Dominion Observatory, said here at Royal Astronomical Society of Canada.

The director explained that statistics showed that Quebec had been the seat of an earthquake at someyears since 1660. For this reason he thought structures and large works should be built to withstand moderate shocks. This could easily be done, he said, and would prevent fuas was occasioned in 1925.

### DQ-X Lands Safely On English Field

Great German Flying Boat Ends Second Hop of Ocean Flight

Calshot, Eng.-The DOX set itself down here smoothly on Nov. 10th at 76,572 pounds of mail. The percentage the end of the second stretch of its of regularity on schedule times was transatiantic flight to New York. She rated at 97.1. carried 15 in her crew and 21 passengers. .

the DO-X heads for Lisbon, then out across the ocean for the Azores and the United States.

Seaweed May Yield

High-Grade Paper One of the big problems of the day is to find new sources for the supply of paper. Most of it is made from wood, but we are using up the world's imber faster; than nature can grow t for us.

From Russia comes news of a discovery which may revolutionize the paper-making industry. An engineer named Velijest was struck some time ago with the idea that seaweed probably contained the essential substances for making paper. Now he has evolved a process which allows the recent annual meeting of the this to lie done on a large scale at a remarkably low cost. A factory near ing completion in the neighborhood o great sea lakes in Sibera will, it is estimated, yield an annual seaweed crop of 100,000 tons.

what regular intervals every 50 or 60 | By means of novel machinery, sea weed can be converted into paper in less than half an hour. Sixteen different kinds of paper, as well as cardboard and glue, have already been obtained from seaweed, and the chief ture loss in property damage such waste product is a fireproof substance that can be manufactured into tiles

156-Year-Old Turk Peers Into the Future



Zaro Agua, said to be 156 years old, learns from Princess Mahletka, New in great profusion throughout the Ontario in three hours and six min- cessories is the black and white com- York city, Indian philosopher, what the future holds for him, while a group of girls from Roseland ballroom gather around to listen in

#### Doctors Should Study People Who Have Not Become Sick

The next great advance in medical, ready was defeated and in full retreat science, the distinguished British sur- It ought to is possible, the British surscience, the distinguished British surgeon urred, to develop an entirely dis-geon, Lord Moynihan, said recently, in ferent type of medical science, dealan address at Guy's Hospital Medical ing with normal people and with the School in London, should be the study fight against disease before the first of healthy individuals instead of sick engagement has gone in favor of the ones; perhaps especially the study of enemy last and of afterward. To individuals who are just about to get create the lutailed knowledge of nor-sick. When the average patient calls mal and "next normal" human beings in a physician or goes to a hospital, necessary tor such a science, Lord Lord Moynihan said, the forces of Na. Monynihan advocated the establishture usually are fighting in the last ment in medical colleges of professor. ditch. The physician has only a for- ships of portial human physiology, lorn hope to work on. What medical giving these professors and their as science now knows about fighting dis-ease is comparable to what a military sick pattents and to sick people gen-strategist would know of warfare if he were never sen for until the bat-in ordinary walks of life, and especial. tle already was nearly lost; if he ly to people who feel themselves just never commanded an army until it all beginning to tall sick,

# 170 Tons of Mail By Plane Services

Ottawa Report Shows 500 Services Mark Dedication of Machines and 717 Pilots in Canada

Ottawa.-For the three months ending Sept. 30, the aircraft engaged upon the twelve air mail services which now operate in Canada carried 119,301 pounds of mail, bringing the total from the beginning of the cur- ner on November 1st. rent year up to 379,424 pounds, or roughly 170 tons. One-half of the services operate out of Montreal. Two new services are projected, according! to the quarterly report of the Civil Aviation Branch of the Department of National Defence, One will cover the route from Amos to Siscoe in Quebec, distance of forty-two miles, and the second from Peace River to North Vermilion in the Northwest Territores. The latter calls for sixteen return trips during the winter, and will be continued for four years. 500 AIRCRAFT

The report shows that there are 500 aircraft flying in Canada, while the number of pilots is 717, of whom 4035 are commercial pilots. The Dominion has seventy-two air harbors. Detaiting the flights of the various

air-mail services, the report shows that the Toronto-Buffalo line, flew 7,800 miles in the three months under review, and carried 14,004 pounds of for a long time. The nights of Noz. mail. All scheduled trips were com-

pleted. A total of 15,800 miles was flown on the Montreal-Albany service, whose mine the date of the shower of shoot operating efficiency was rated at 90 per cent. This firm operates the Montreal-Toronto, Detroit, the Montreal-Saint John-Moncton, the Montreal-Quebec and the Ottawa-Monreal-Rimouski services.

TOP MILEAGE.

mileage, however, were the planes of the Western Canada Airways Ltd., of Winnipeg. These flew 413,043 miles, carryin; 5,564 passengers, 316,898 pounds of baggage and express, and

The report says that intermedi-The next hop will be Havre, whence ed in and graded with runways beate aerodromes are being leased, fenctween Moose Jaw and Saskatoon, Sask, and Lethbridge and Edmonton. Alta, a distance of approximately 500 miles. An airways beacon is being installed on one corner of each aerodrome, while five radio beacons are being installed at present at Forrest. Man.; Regina, Sack.; Maple Creek

Sask.; Lethbridge and Red Deer, Alta. There are 21 light aeroplane clubs in the Dominion. For the nine months ending Sept., 30, members of these organizations had flown 11,567 hours. The membership totalled 2,887. Ontario has the largest number of flying the symbol of wisdom since the clubs with nine. Other provinces are: down of his ory. There is an account this bird. clubs with nine. Other provinces are: Manitoba and Alberte two each; Que- nocturnal hebits, it's noiseless the bec, New Brunswick and British Col- It's mountail call and it's large st

## Two Bernard Shaws **Both Write Plays**

G. B. S.'s Nephew and Namesake, a Doctor, Also Writes Plays ...

London.—There is another Bernard Shaw writing plays in England and, strangely enough, he is a nephew of G. B. S. He is Dr. Bernard Shaw, assistant pathologist at a Newcastle nfirmary, who has been writing some hort plays for the students at Armstrong College which are said to have een regarded very highly by the Macdona Players. This company gives a season of the better known Shaw plays at the Court Theatre here recently. Dr. Shaw was not christened after his uncle, for Bernard, he says, is a family name. Like a cousin of Mr. Shaw's, who lives in Chipstead, Surrey, he has not kept in touch with G. B. S., who seems to have little use for family relations. In spite of his reputation as an

imateur dramatist, Dr. Bernard Shaw by no means an amateur pathologist and his talents in the theatre are not expected to lead him into serious competition with his uncle. Here is no case of a doctor's dilemma.

Wall S Air Junction Will Be Within Arctic Circle? Philadelphia, Pa.—The Arctic Circle will be the future world junction for inter-continental air routes, Vilhjal-

mur Stefansson, explorer, declared re-

cently in an address at the University of Pennsylvania Museum.

#### Nations' Good-Will Carried This Year Stressed at Opening Of Border Tunnel

Windspr-Detroit Tunnel-Many Attend Ceremony

Wind or -F tting ceremonies man ed the dedication and formal opening

Cheers, band music, bursting of bombs; clicking of camera, and the flare of flashilghts were the note toa. tures of theriwo occasions which draw thousands of Scople from both, side of the Inc into a joint celebration of an international event of importance the completion of a \$25,000,000 pto ject which is the first vehicular ton nel to counset two nations.

ipirit of Amity Men prouplaint in public life in both. Canada and the United States played an outs anding part in the program of addresses which featured the activities. The barden of the spoken word, was emphalis of the spirit of amity which has existed for more than a century between the two countries and stressing of the fact that this latest means of attercommunication wil go far to strengthen the bonds which now bind the two nations, and to the ther embla on before the world the great thought of peace and harman mong reortes.

Shortly before noon, when the he gram of addresses ended. Presum Herbert Hebyer pressed a dutton Washington which actuated the engongs beside the speakers' platen at both sides of the tunnel, may the official spealing of the great in This was the signal sfor profes. cheering bytthe immense crowd Exceeding the forme companies in aerial bombs crashed overhead bands blured forth.

The announcement was made a the name selected for the new trace the name was conducted by a Detroit newspaperi John T. Wills, of Detroit and Michael J. Walsh of Windsor, to merly of las in ton, will each get \$100 Willis suggested the first half of the name and Walsh the latter half. The judges felt lift the combination was the best name proposed. Ten att. suggested himes were given home able mention

"Wise Old Owl" Is

Myth of the Ancients The owl ligures intensively in the legends and folklore of nearly att peoples and il has been regarded as tionary eyes have all, contributed to ward making it an object of super. tion. Some of the ancients bell ve that if an wil appeared near a sie, chamber it was an omen of death Among the treeks the owl became this symbol of negitation and counse; because it was the of the attributes of Athena, the deity who presided over the whole at the ctual side of human life. It is probable that the owl represents the original form under which that otidess was first worship. ped and thet it became her favorite bird subsequently. Homer applied. "Glaukopis," meaning keen-oved, to . Athena; this epithet may have originally signified "owl-faced." Although the owl may look wise to some perple, as a me ter of fact it is a rather stupid bird compared with many

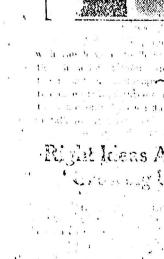
The Possibilities of Tubes While drilling along M-65 recently I spied an abandoned inner tube by the side of the bad. Right then and there I began to ligure on the possibilities

of such tubes.

One inner tube I gave a thorough washing. When dry I made a handbag from i by cutting two pieces eight inches by five inches. The bot-tom was but into fringe, the sides pinked and acod up. To finish it up t Bands we'd cut from the tube, covered with ribbon, and the addition of organdy flowers made them into fancy garters-A Reader.

Canacian Office in Cairo A new Canadian Government Trade

Commissioner's office is to be opened at Cairo Fayat. The territory for Stefansson defended the Arctic this new cilico, which will open some sainet ferroneous public ideas," no time in December, includes Egypt, against "erroneous public ideas," not time in D rember, includes Egypt, sering that Amundsen would not the Buul a Palestine, Cyprus, Syria. nave from lost had he been nearer Irak and P vala. When the Canadian the North Pole. "He was too close Trade Compissioner takes over af to Europe," Stefansson said. The Cairo, Canal will have 34 trade com Gulf Stream was between him and missioners it different parts of the Norway. Nearer the Pole he would world and commercial agent at have found safety,"



to-diet year kay ou Take, a tallespen M.d. of Magnesia. This wall neatr, neid instantly mal