

# WORLD LEADER IN AVIATION

## By J. ARMSTRONG DREXEL

### VI--WHEN A MAN TAKES TO FLYING

When a man takes to flying he enters upon a career which is the most troublesome and the most interesting of his life. It is a career which has no equal in any other profession. It is a career which is the most exacting and the most exacting of his life. It is a career which is the most exacting and the most exacting of his life. It is a career which is the most exacting and the most exacting of his life.



"I FELT THAT THE HEAVENS WERE JUMBLED ABOUT MY EARS."

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possible to scrub this burned oil out of the pores of the skin. It may be well to explain to those who are not familiar with aviation motors that the Anzani is a three-cylinder engine developing about twenty-five horsepower and with the cylinders set two in a V shape and the third perpendicular between them. The Gnome is a seven-cylinder, star-shaped engine, fifty miles wide, which revolves around the crank. In other words, the Anzani has its cylinders stationary and revolves the crank shaft, while the Gnome revolves the entire shaft. The Gnome goes whirling around at the rate of 1,200 to 1,600 revolutions a minute, carrying the propeller around with it. It can be imagined how this revolving engine will throw oil around by the tremendous centrifugal force it develops. Nowadays, they have fitted a metal hood around the engine and this prevents the oil splattering back upon the aviator and blinding him, but in the old days we had such protection as a five minute flight was enough to give our faces a solid coating of mingled water from the eyes and burned oil thrown out from the flying cylinders and dashed back upon us by the rush of the wind.

I flew with the first Gnome engine ever put upon the market. It was a short time after I had taken my initial lessons from Grahams-White when I was sent to the school run by Bleriot himself at Pau. I was anxious to try the new type of engine which, in its preliminary trials, had shown a tremendous air in the world of aviation and I was fortunate in being able to purchase a machine with the first commercial Gnome engine installed upon it.

It was a vastly different matter to start a fight with this new power plant instead of having an easy run along the ground and lifting at a speed of about thirty miles an hour as I had done with Grahams-White's Anzani. I now found myself rushing along nearly fifty miles an hour almost as soon as the mechanics let go of the machine. Here my poor eyes got a lashing which I shall never forget and which daily nearly blinded me until I became accustomed to the new and tremendous speed; but my experience has firmly convinced me of one thing, and that is that the novice who learns to fly a Bleriot should begin with the Anzani motor and not attempt to use the Gnome until he has had plenty of experience in the use of expert aviators.

I GO IN FOR HIGH FLYING. From the very first the one phase of aviation that held a really powerful fascination for me was altitude climbing. All novices at the schools not only at Pau but elsewhere in Europe had been content to fly for months at a height not exceeding fifty or seventy feet from the ground. This never seemed to me to be really flying. I regarded it only as a little more exciting than riding in an automobile. Sooner had I tried my fledgling wings than I looked longingly into the upper air and wanted to climb as far as my engine would carry me.

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### SASKATCHEWAN'S PREMIER WAS

### HE WAS A BARFOOT BOY ON ONTARIO FARM TO BEGIN WITH--

### Went West Full of Ambition at 17, and Rapidly Pushed His Way to the Front in Journalism and Politics.

Like other prominent Canadian politicians, the Hon. Walter Scott, the premier of the Province of Saskatchewan, entered the field of politics by the pathway of journalism. Sir Wilfrid Laurier himself, when he was a boy, was a newspaper editor. The Hon. W. S. Fielding, the former Premier of Nova Scotia, was also an editor, while the Hon. W. S. Fielding, the former Premier of Nova Scotia, was also an editor, while the Hon. W. S. Fielding, the former Premier of Nova Scotia, was also an editor.

### EXPERT LIKES

### NEW BRUNSWICK

### W. H. Bunting Believes the Possibilities Here Are Great

### FOR FRUIT GROWING

W. H. Bunting, of St. Catharines (Ont.), who, as a representative of the Dominion Department of Agriculture, is making a tour for the purpose of investigating fruit growing conditions in Canada, arrived in the city yesterday and registered at the Victoria. To a Telegraph report, he said that the idea of making a special inquiry was to get first hand information from practical farmers as to the present condition of fruit growing and the possibilities for further development. His tour which was started last week with a visit to this province, he said, would extend over four or five months.

### TO PREVENT NETTING AND SPEARING

### ALONG THE KENNEBECASIS RIVER

Several complaints have been made to me already concerning those matters, and I have not yet the power to act directly. I have placed the facts in the hands of the fisheries inspector at Fredericton. I am also writing the minister of marine and fisheries at Ottawa, that very little attention is being paid to enforcing the fishery laws, and that an investigation should be made as to the causes of such inattention. Have also given them information about seven different complaints that have been made to me by members of the N. B. Forest, Fish and Game Protection Association.

### ROSY PREDICTION

### HELD TRUE, AND ESTED ARE SO

In spite of the prevailing opinion that the tourist season is over, the extreme heat of the week has been a boon to the hotel industry. The number of tourists has been increasing steadily, and the hotels are doing a good business.

### AGENTS WANTED

Wanted a second teacher for Hastings County. Wanted a second teacher for school District No. 1, Springfield, county of Hastings. Wanted a girl to do work. Wanted a second teacher for school District No. 1, N. B., for term beginning August 28. Wanted a first class teacher for school District No. 1, Aberdeen, for coming term, salary, to Elmer L. S. Glasville, N. B.

Wanted a second teacher for school District No. 1, Secley's Cove, Charlotte County, salary, to Randolph S. 6928-5-5. Wanted a second teacher for school District No. 1, Queens Co., N. B., App. to Ralph P. C. Secretary, forin, Queens Co., N. B. Wanted a second teacher to commence District rated poor. App. to N. H. Johnston, sec. Settlements, N. B. Wanted a second teacher for school District No. 1, parish of Peterville (dis. Apply, stating salary, to retary, Clones, Queens Co.

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