NEW REPORTS ON CANADIAN FLYING SAUCER

New York, Oct. 29.—A "New York Times" correspondent reports that Canada's "flying saucer" is intended to fly at 1500 m.p.h.

Research men at the big A. V. Roe aircraft factory outside Toronto, he says, have been working on the "flying saucer" for two years.

Until six months ago the project was one of Canada's most closely guarded secrets, but since then stray facts have begun to leak out, and have been fitted together by aviation reporters.

Paper work on the revolutionary disc fighter is stated to have gone as far as it can go.

What is needed now is money to build the prototype.

The estimated cost of such a pilot model is at least 200,000,000 dollars (about £89,300,000).

"The researchers must perfect a gas-turbine engine which will revolve at high speed about the pilot.

He will control the plane from a plastic bubble in the saucer's centre.

In addition, they must develop an alloy capable of resisting the extreme heat generated by friction as the plane

rated by friction as the plane hurtles along at 1500 m.p.h.

The whirling engines will provide the disc with its basic stability.

Information, not officially confirmed, but believed to be essentially correct, indicates that surrounding the engine will be a circular wing which, like the cockpit, will not revolve.

Air will be drawn in through intakes on the wing's leading edge.

Part of the air will be injected into the engine, and the remainder will be funnelled through a series of vanes on the wing's flat trailing edge.

The pilot can deflect this latter airflow in many directions over a wide arc, allowing the craft to hover, or climb, or pancake to a landing.

The take-off will be from a slingshot tripod, with rockets assisting.