

Flying Saucer Ready Except for Money

New York, Monday.
Only money is now needed to build a Canadian 1500 m.p.h. flying saucer designed at the A. V. Roe factory, near Toronto, a New York correspondent said today.

But the cost is estimated to be at least £A89,300,000.

Research men had been working on the flying saucer for two years, the correspondent said.

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

Paper work on the revolutionary disc fighter had gone as far as it could go.

"The researchers have blue-printed a system of controls for the gyroscopic type of craft, but they face many tough and expensive hurdles before their baby dies," the correspondent said.

"They must perfect a gas-turbine engine which would revolve at high speed about the pilot

the pilot.

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

"They must also develop an alloy capable of resisting the extreme heat generated by friction at 1500 m.p.h.

Wind Tunnel Trials

"The whirling engine would provide the disc with its basic stability, and this principle has already been proven sound in wind tunnel trials.

"Surrounding the engine would be a circular wing which, like the cockpit, would not revolve.

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

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

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

"The take-off would be from a slingshot tripod with rockets assisting."