

# CF-100's Stunts Startle Viewers At U.K. Air Show

By DAVE McINTOSH

Farnborough, England, Sept. 5 (CP).—The Canadian CF-100 jet interceptor, piloted by Jan Zurakowski of Toronto, turned in the best single performance at the Farnborough air show today.

The 40-year-old Polish-born pilot, credited with destroying six planes while serving with the RAF during the Second World War, put the twin-jet craft through a spin and a falling leaf. Seldom is either manoeuvre attempted in anything so large as the 17-ton CF-100.

Reporters and technicians gasped as Zurakowski pulled out of the spin at the last possible second.

There was an overcast sky for the display of military and commercial planes, but the ceiling was high enough to let operations proceed on schedule.

Today's performance by the CF-100 was the first at Farnborough for a military plane designed and produced outside Britain. It was also learned that Avro Canada has developed a new version of the craft with an operation level 6,000 to 8,000 feet higher than the Mark IV at the show.

The new type is called the Mark IV-C, has wings each three feet longer and operates at more than 600 miles an hour at a ceiling of about 55,000 feet.

(In Toronto, Fred Smye, assistant general manager of Avro, confirmed that his company is experimenting with a modified version of the CF-100. He said several have been produced at Malton and flown but they have not yet been shown outside the Toronto area.)

Also flying at today's show was a Trans-Canada Air Lines Viscount, and the longer-range turbo-prop, the Britannia. Canadair is producing a military version of this for RCAF maritime reconnaissance.

A Mark VIII Canberra, a twin-jet light bomber that is being considered by the RCAF, was shown. So was the Provost twin-jet trainer, which the RCAF is looking over.

Giant British bombers, capable of delivering atomic bombs long distances, also cavorted about the skies in a spectacular aerobatic display.

The delta-wing Avro Vulcan jet bomber was a star of the show, too. Test pilot Roland Falk drew gasps from a select crowd in demonstrating the Vulcans capabilities.

Flying for the first time here were new British fighters that can go faster than sound in level flight. One, the delta-wing Fairey FD-2, streaked past the spectators at a speed rarely seen even at this high-speed display.

Britain's new Folland Gnat jet fighter made an impressive debut with high-speed runs and the tightest turns ever seen at Farnborough.

The annual exhibition of the British aircraft manufacturers — shop window for the industry — unveiled many of Britain's secrets including the de Havilland Gyron gas turbine, the world's most powerful jet engine. It is rated at 15,000 pounds static thrust.

Another new British turbine, the Rolls-Royce Convey bypass, was seen flying for the first time mounted under the belly of an Ashton four-jet transport.

Also going through its paces was the new British jetliner, the Comet IV, due to go into service with BOAC in 1958.

A spectacular contribution was provided by the RAF with a mass flypast of 12 Valiant four-jet bombers and 64 faster-than-sound Hawker Hunter fighters. Both planes are in squadron service.

## RCAF to Get New Jet

Ottawa, Sept. 5 (CP).—A new, improved version of the CF-100 jet fighter will definitely be put into service by the RCAF, air force officials said today.

Existence of the Mark IV-C, with a speed of more than 600 miles an hour at an operational ceiling of about 55,000 feet, was disclosed earlier in the day at the Farnborough air show.

It was produced by Avro Canada Ltd. at its plant in Malton.