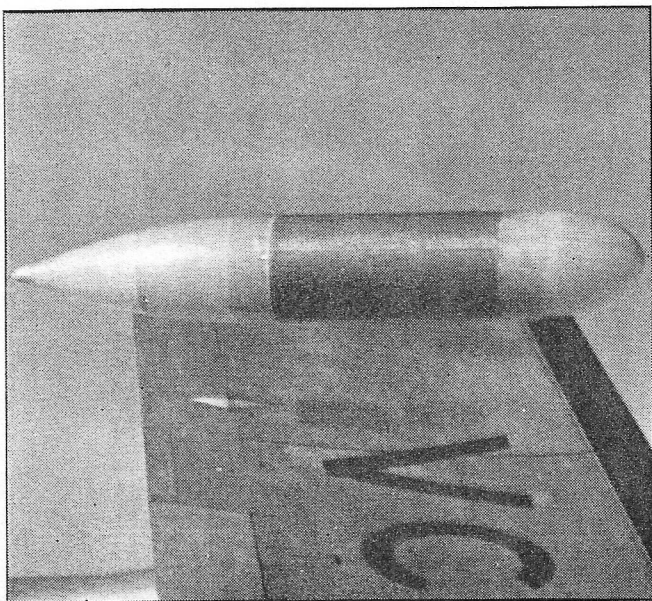


RL 892-1953

Mark 4: A New CF-100 Variant



FIRST photos of the Mark 4 CF-100 (below) were released recently, as was the first photo of the rocket-firing tests carried out with the prototype Mark 1 aircraft (above) at the RCAF range at Trenton. The rocket pods, which will be fitted to the Mark 4, each carry 30 2.75 in. folding fin rockets. At left is shown a pod prior to firing, at which time the nose and tail blow off. The Mark 4 will also have a large load of internally stowed rockets, carried in a ventral rocket pack, which will replace the ventral gun pack fitted to both the aircraft in these pictures (see slight bulge just aft of rear nosewheel door). The gun pack, which is fitted to the Mark 3, has eight .50 in. machine guns. To re-arm the aircraft, an expended gun pack is simply exchanged for a fully armed one. The switch takes a matter of minutes. The CF-100 Mark 4 is powered by two Series 9 Orendas producing some 6,500 lbs. thrust each. Improved radar is fitted also.

