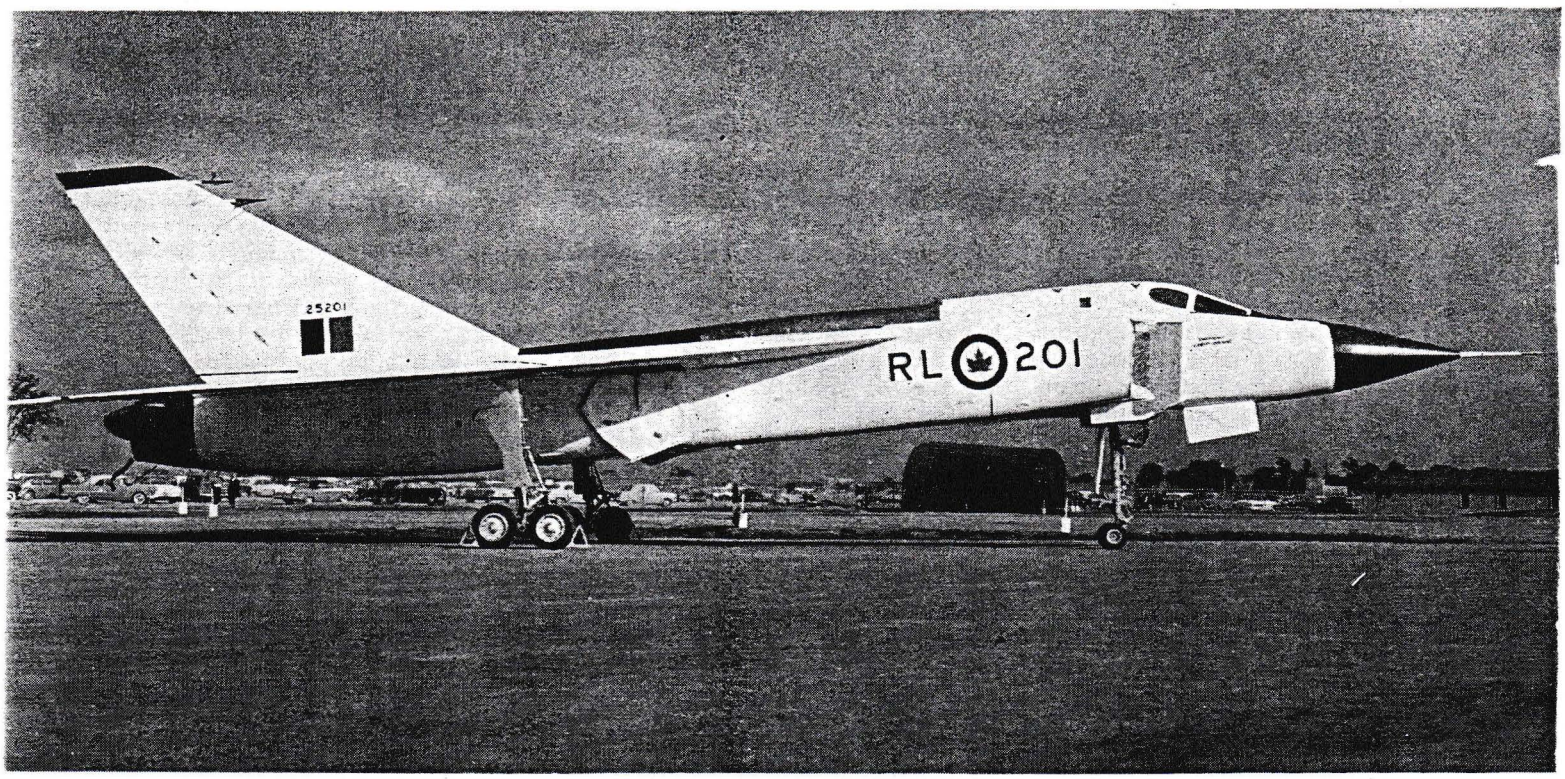

CF-105 Rolls Out

First Avro CF-105 Arrow, twin-engine, two-place, long-range interceptor is rolled out at Toronto. Aircraft has a take-off weight of about 60,000 lb. and its production models will be powered by Orenda Iroquois engines delivering approximately 60,000 lb. of thrust with afterburning. Flight testing is to begin before the end of December. First few flight test aircraft will use J75 engines as a safety measure so an untried aircraft will not be tested with a new engine. The Arrow is area ruled, has a very thin wing with conical cambered leading edges and blunt trailing edges, and is equipped with fixed geometry engine air inlets. High drag due to air spillage around the inlets is prevented by taking spillage air into the fuselage through a large number of perforations on the ramp just ahead of the inlet. The air is ducted aft and dumped. Complete details of the Arrow will appear in the Oct. 21 issue of Aviation Week.

missile program and appeal to our best brains and talent. . . ." Russell also deplored "a very foolish" cutback by the Defense Department in the atomic-powered aircraft program.

• **Sen. Styles Bridges** (R.-N. H.), ranking Republican on both the Armed Services and Appropriations Committees and former chairman of the Appropriations Committee.

"A prompt and thorough inquiry into the satellite situation, and its relationship to the whole missile program, is imperative. While it cannot be said at this point exactly what should be done, it appears obvious that there should be a greater concentration in the missile field—this might involve additional money from Congress, it might mean the transfer of funds from other projects, it might mean a reorganization of the military research organization. . . ."

• **Sen. Leverett Saltonstall** (R.-Mass.), former chairman of the Senate Armed Services Committee.

"Confidence in the U.S. program must be sustained. I am hopeful that during the Geophysical year we shall come forward with our own advancements in ballistic missiles and satellite research. . . . It appears that an excessive competitive spirit among the services is a drawback in our missile program, and this is a factor our subcommittee staff must evaluate. . . ."

• **Rep. John Taber** (R.-N. Y.), ranking Republican and former chairman of the House Appropriations Committee.

"The Russians are evidently ahead of us, and we must use every means at our command to see to it that we catch up. I do not think that this necessarily means new funds from Congress for the Defense Department —they already have billions down there unallocated. . . . I do think there may be a need for a reorganization in the research effort. . ."

• **Rep. George Mahon** (D.-Tex.), chairman of the Appropriations Subcommittee on the Armed Services.

"The Russians have demonstrated explicitly that they are ahead of us in certain fields. . . . I personally believe that they are ahead of us in the whole rocket and ballistic missile field. . . . I feel that this situation is in the most part a byproduct of unwholesome interservice rivalries. . . . There simply must be a major defense reorganization approaching a merger. . . ."

Litton-Aircraft Radio May Merge

Agreement in which Litton Industries of Los Angeles will acquire control of Aircraft Radio Corp., Boonton, N. J., is being submitted to the stockholders of both companies. If approved Aircraft Radio will operate as a subsidiary of Litton.

Page Airways Buys 95 B-36s for Scrap

Page Airways, Inc., Rochester, N. Y., purchased 95 Convair B-36s of 200 that are being scrapped by Air Force and will melt the stripped carcasses down into aluminum ingots for resale. Engines and instruments still on the carcasses will be salvaged for sale. Page bought the 95 surplus B-36s for $831,345. USAF had stripped some $46.8 million worth of piston engines, parts, radio, electronics gear and flight instruments from the 95 airplanes sold Page to support remaining B-36s.

Scrapping of the 200 intercontinental bombers, long a mainstay of Strategic Air Command, is expected to produce a salvage value of about $93.5 million.