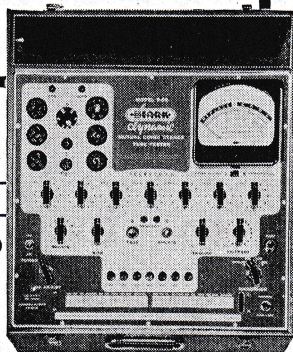


# 1st choice

**STARK  
MODEL  
9-66**



*...because it's  
the only true*

## DYNAMIC MUTUAL CONDUCTANCE TUBE TESTER

Where critical testing of tubes is required, dynamic mutual conductance readings are essential—a must for Television Technicians and industry.

The principle of the Stark model 9-66 is exactly the same as that used by tube manufacturers' laboratories in designing and testing their own tubes. Operating voltages, including D.C. Grid bias are applied to every element. And an A.C. signal is applied to the control grid, so that the tube is operating during the test.

*For over twenty years . . .  
Canada's largest makers of  
Fine Test Instruments*

- Dynamic Mutual Conductance Tube Testers
- Vacuum Tube Voltmeters
- Volt-Ohm-Milliammeters
- Emission Tube Testers
- Signal Generators
- Oscillographs
- Panel and Portable Meters
- Switchboard Meters and Shunts

5402

# STARK

*Fine instruments*

## STARK ELECTRONIC INSTRUMENTS LIMITED

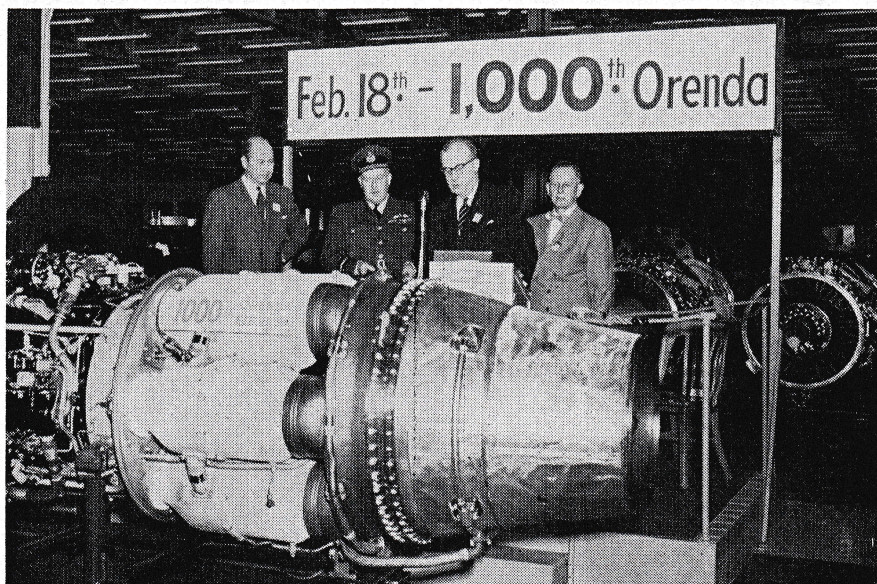
Head Office & Factory: AJAX, ONTARIO

Foreign Division: 276 West 43rd St.,  
New York 36, N.Y., U.S.A.

Canadian Sales: M.J.S. Electronic Sales Ltd.,  
2028 Avenue Rd., Toronto, Ont.

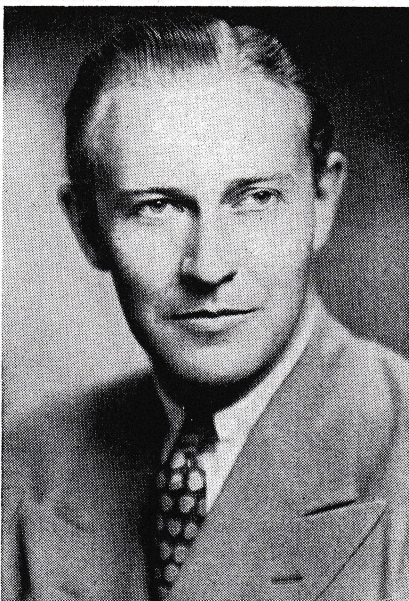
Cables: STARKEX, N.Y.

## 1,000 ORENDAS AND SABRES PRODUCED

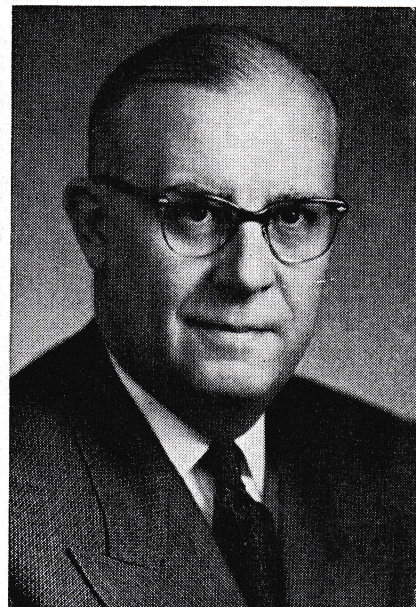


THE 1,000TH ORENDAS has been delivered to the RCAF for installation in Canadian-made CF-100's and Sabres. "For a country that had never before designed and built even a piston engine, this is an achievement of which we are proud," said Crawford Gordon, Jr., president and general manager of Avro Canada, at a ceremony marking the occasion. Defense Minister Howe in a message read at the turning-over ceremony declared: "Considering the fact that it was necessary not only to create special facilities at Malton but also a number of supporting facilities, this has been an excellent performance." Shown above left to right are Mr. Gordon; Air Vice-Marshal D. M. Smith, Air Member for Technical Services, who accepted the engine; Walter McLachlan, vice-president and general manager of the company's gas turbine division; and Harold Robbins, veteran company radial drill operator, who turned the engine over to the Air Vice-Marshal on behalf of the employees. Meanwhile Canadair prepares a ceremony soon for the production of its 1000th Sabre.

## AVRO CANADA APPOINTMENTS



F. T. SMYE



W. R. McLACHLAN

Appointment of F. T. Smye as vice-president and general manager, Aircraft Division, and W. R. McLachlan as vice-president and general manager, Gas Turbine Division, is announced.

Mr. Smye and Mr. McLachlan were general managers of their respective divisions.

Mr. Smye was the first employee of Avro Canada, which was formed December 1, 1945. During the last war he was executive assistant to Ralph P. Bell, director general of aircraft production in Ottawa; director of aircraft production and member of the aircraft committee of the joint U. S.-Canada Production Board; assistant general manager of Federal Aircraft Ltd.

Mr. McLachlan, former vice-president and director of John Inglis Company Ltd., was director of the Electronics Division of the Defence Production Department in Ottawa immediately prior to joining Avro Canada last October.