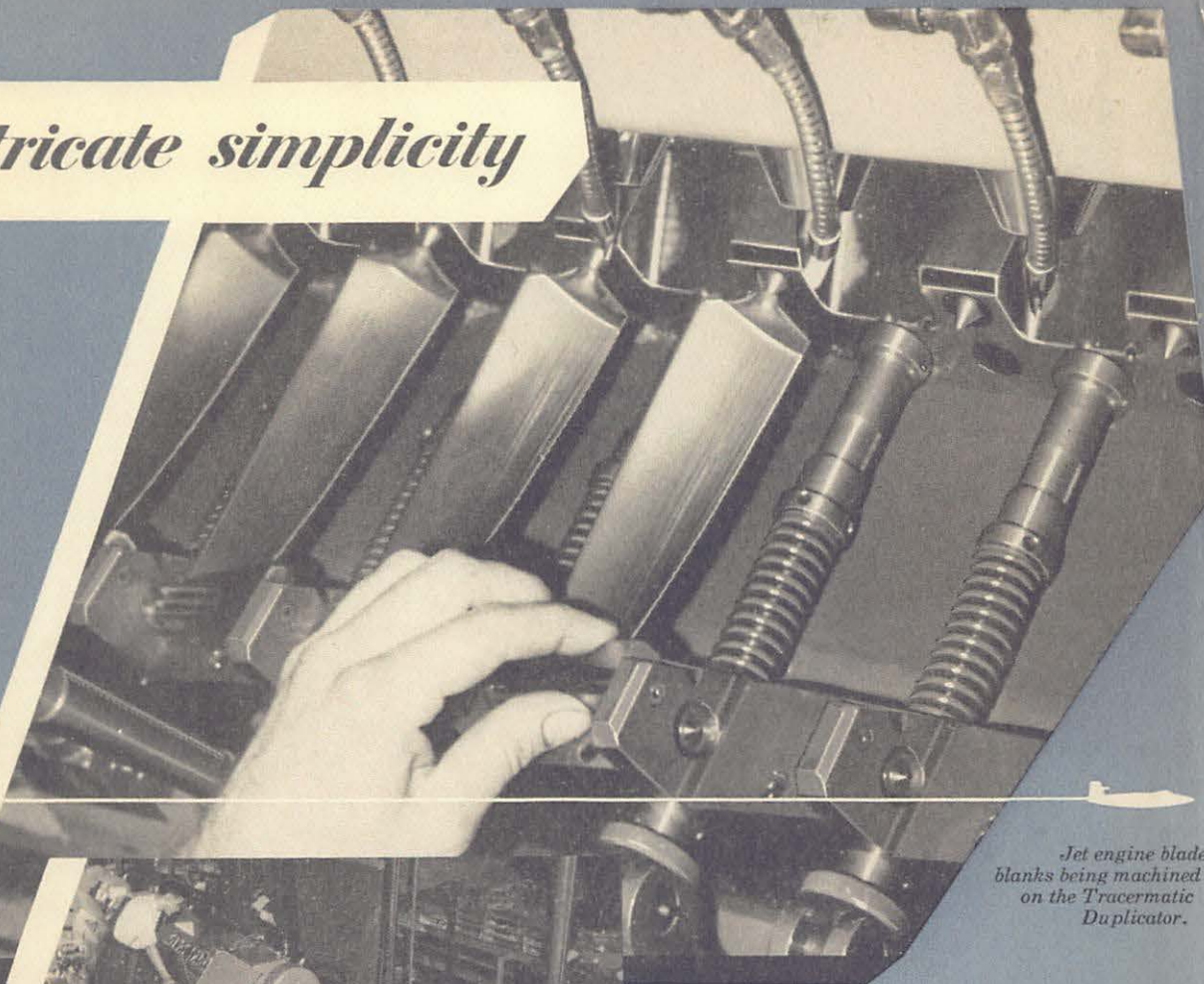
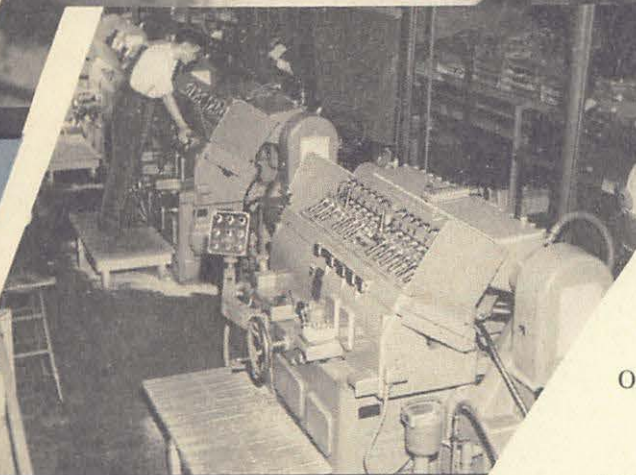


intricate simplicity



Jet engine blade blanks being machined on the Tracermatic Duplicator.



A battery of Duplicators in operation at AVRO Canada.

No powerplant is so simple in operation or so complex in its making as the jet engine. To meet the challenge of making hundreds of compressor blades for each Orenda engine AVRO Canada and industry developed the Tracermatic Duplicator.

This intricate but automatic machine traces accurately the contour of the master blade on fourteen blade blanks at the same time.

These ingenious machine tools are but one of many new devices now being installed for the manufacturing of intricate parts in the Orenda Gas Turbine. Additional examples of the ingenuity and inventiveness of AVRO Canada personnel and Canadian industry are being developed and perfected as Canada faces the challenge of the Jet Age.

A.V. ROE CANADA LIMITED
MALTON, ONTARIO

MEMBER OF THE HAWKER SIDDELEY GROUP

