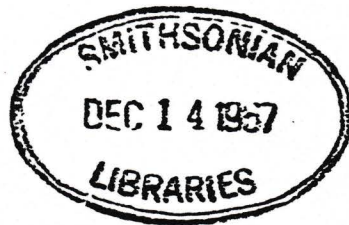


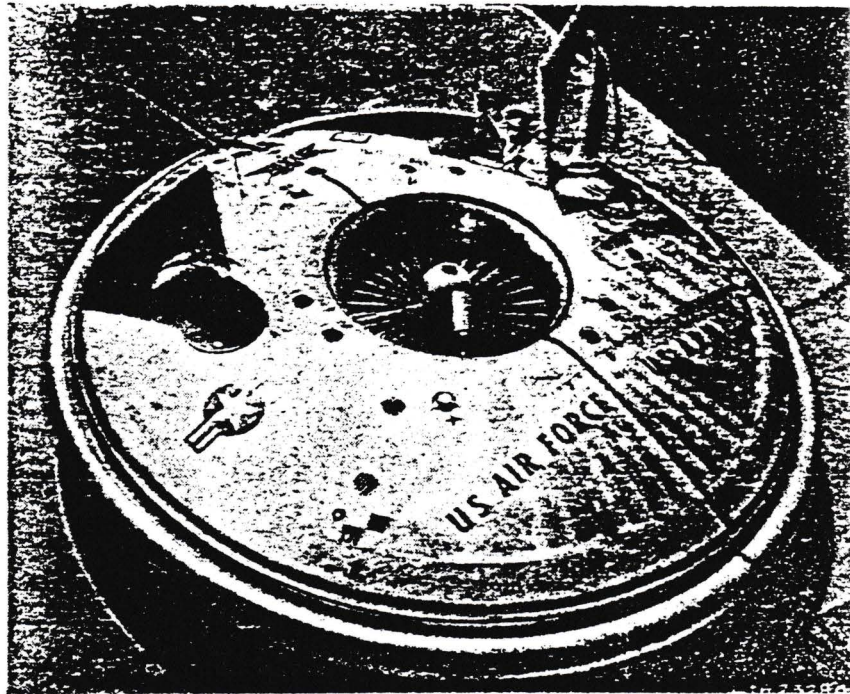
AVRO AIRCRAFT SINCE 1908

A. J. Jackson



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(U.S. Air Force Photo)

AVRO MODEL 1 AVROCAR

A disc shaped, two seat, VTOL research aircraft purchased outright by the U.S. Department of Defence in 1955 as the Weapons System 606A (WS606A) and allotted U.S. Army designation VZ-9V. Three Continental J-69 turbojets turned a large diameter central fan to create a peripheral air cushion for take-off, but the machine developed normal aerodynamic lift after transition to forward flight. After six years of experiment it first flew at Malton 5.12.59 and later went to California for further wind tunnel and flight testing at the Ames Laboratory, Moffett Field, where it was first flown 17.5.61 as 58-7055.

Estimated maximum speed (at altitude) 300 m.p.h., estimated range 1,000 miles.