

WESTLAND HELICOPTERS

IN SERVICE FROM THE ARCTIC TO THE TROPICS



## AIR COMPRESSORS

*for peak performance  
at high pressures*

### MARK I

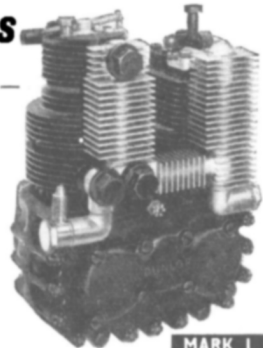
A three-stage compressor weighing only 9½ lbs and designed to take full advantage of jet engine supercharging

### MARK II

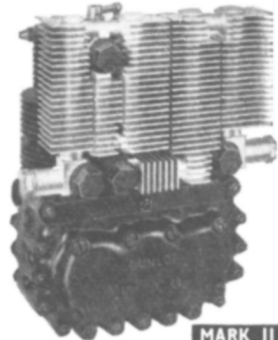
Developed to meet the heavier needs of multi-jet aircraft. It is particularly suitable for gas turbine starters and has an increased performance at higher altitudes

### NORMALLY-ASPIRATED

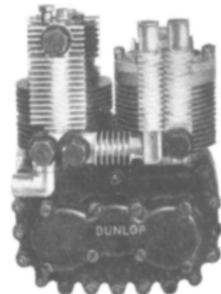
Expressly designed for piston and turbine engined aircraft that cannot supply the supercharge pressures required by the Mk I and Mk II compressors



MARK I



MARK II



NORMALLY-ASPIRATED

	Working Pressure p s i	r p m (cruising)	Nominal Delivery cu ft min Free Air	Boost Pressure p s i
Mk I	3000	3200	2½	30
Mk II	3000	3200	4	20

*Dunlop makes things better for everyone*

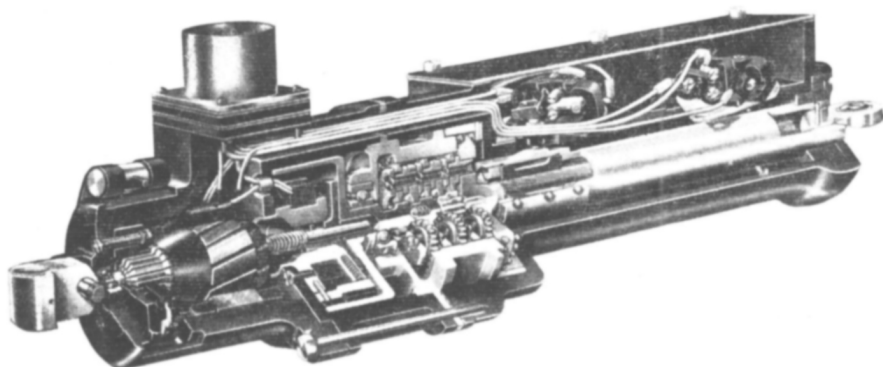
DUNLOP RUBBER COMPANY LIMITED (AVIATION DIVISION)

FOLESHILL COVENTRY

4H 410P

EQUIPMENT FOR  
ROTARY-WING AIRCRAFT . . .

# Actuators

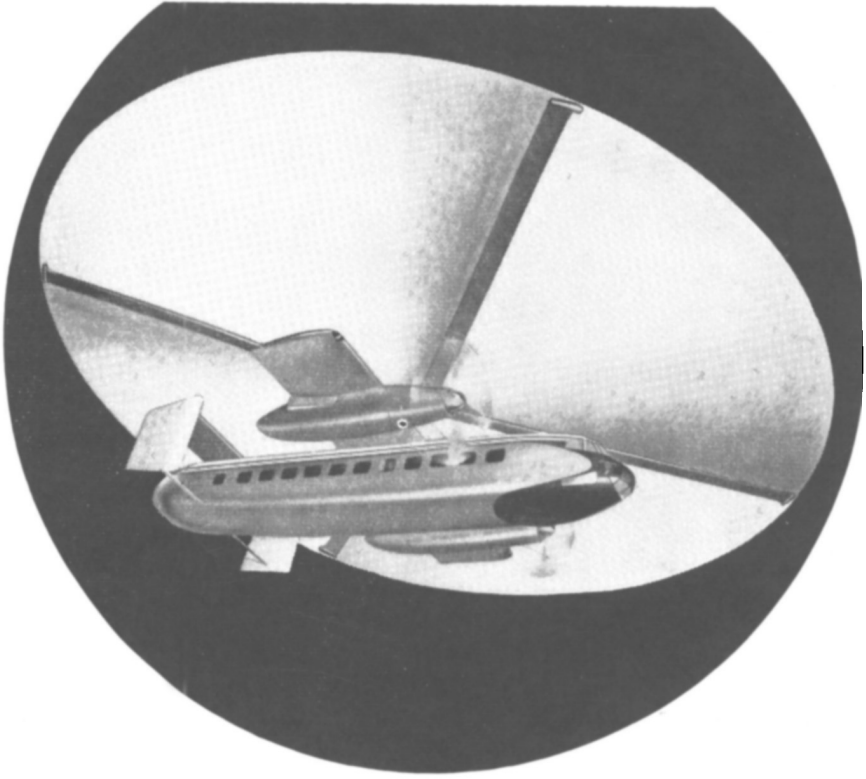


This unit is one of the wide range of actuators, generators, starters, switchgear and other equipment designed and manufactured by ROTAX for use in helicopters. Rotax service also includes full advisory facilities and a team of experienced engineers, ready to go anywhere—at any time.

*Complete Electrical Systems for Aircraft*



ROTAX LIMITED WILLESDEN JUNCTION LONDON NW10  
Lucas Rotax (Australia) Pty Ltd Nepean Highway Cheltenham S22 Victoria Australia  
Lucas Rotax Ltd Scarborough Ontario Canada.



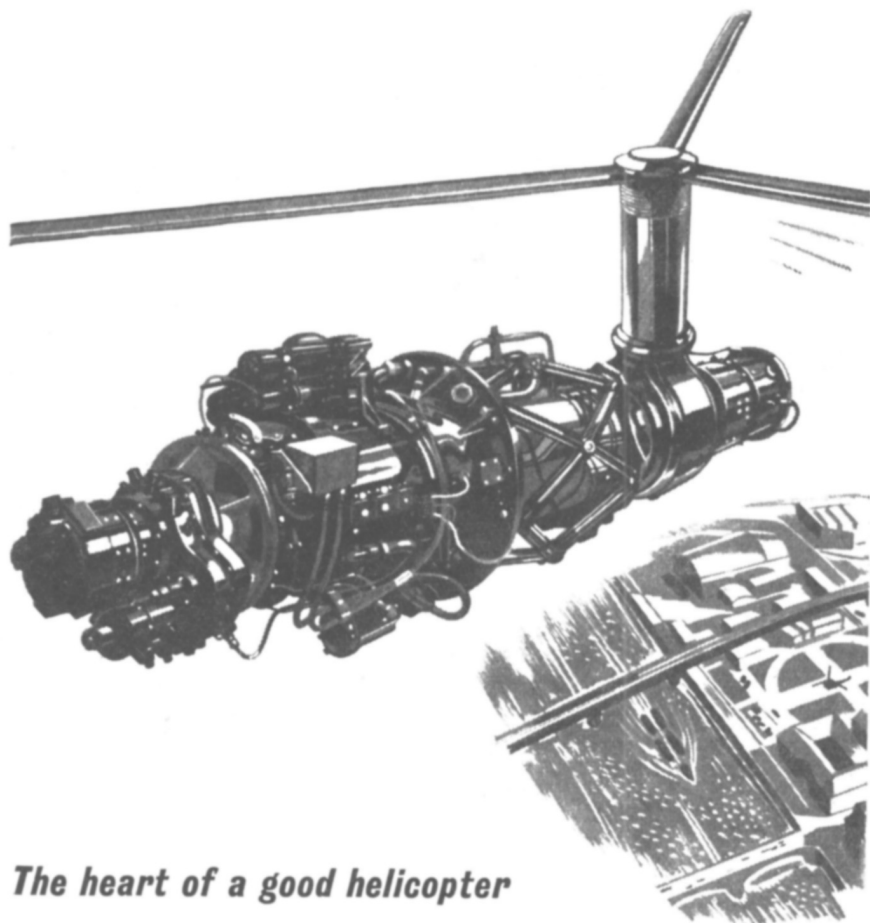
*Lord Mancroft* “ The Ministry of Supply have recently ordered a second Rotodyne prototype in order to accelerate this development, and we have high hopes that it will be able to compete successfully with any other helicopter in the world ”

*Hansard 20 Oct 1954*

*FAIREY*

**ROTODYNE**

THE FAIREY AVIATION CO LTD HAYES MIDDLESEX



## *The heart of a good helicopter*

*The Napier Oryx is a 750 gas h p turbo-gas-generator designed for helicopters propelled by jet reaction at the rotor blade tips. Driving shafts and complicated driving gear at the rotor head are eliminated, resulting in a much lower installed weight, greater reliability, and easier maintenance. The Napier Oryx is an engine of great importance to helicopter operators. It is, in fact, the engine for the helicopter age.*

**N A P I E R** **Oryx** turbo gas generator

D N A P I E R A N D S O N L I M I T E D L O N D O N W 3

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ENGLAND

*Pioneers of Rotating Wing Aircraft*



*Bristol*

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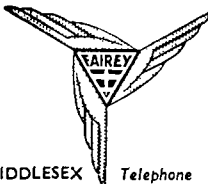
**LAYRUB**

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THE FAIREY AVIATION COMPANY LTD  
**ROTARY WING AIRCRAFT**



HAYES MIDDLESEX Telephone Hayes 1800



*Hordern-Richmond Ltd*  
MANUFACTURERS OF  
**Helicopter Rotor Blades**

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