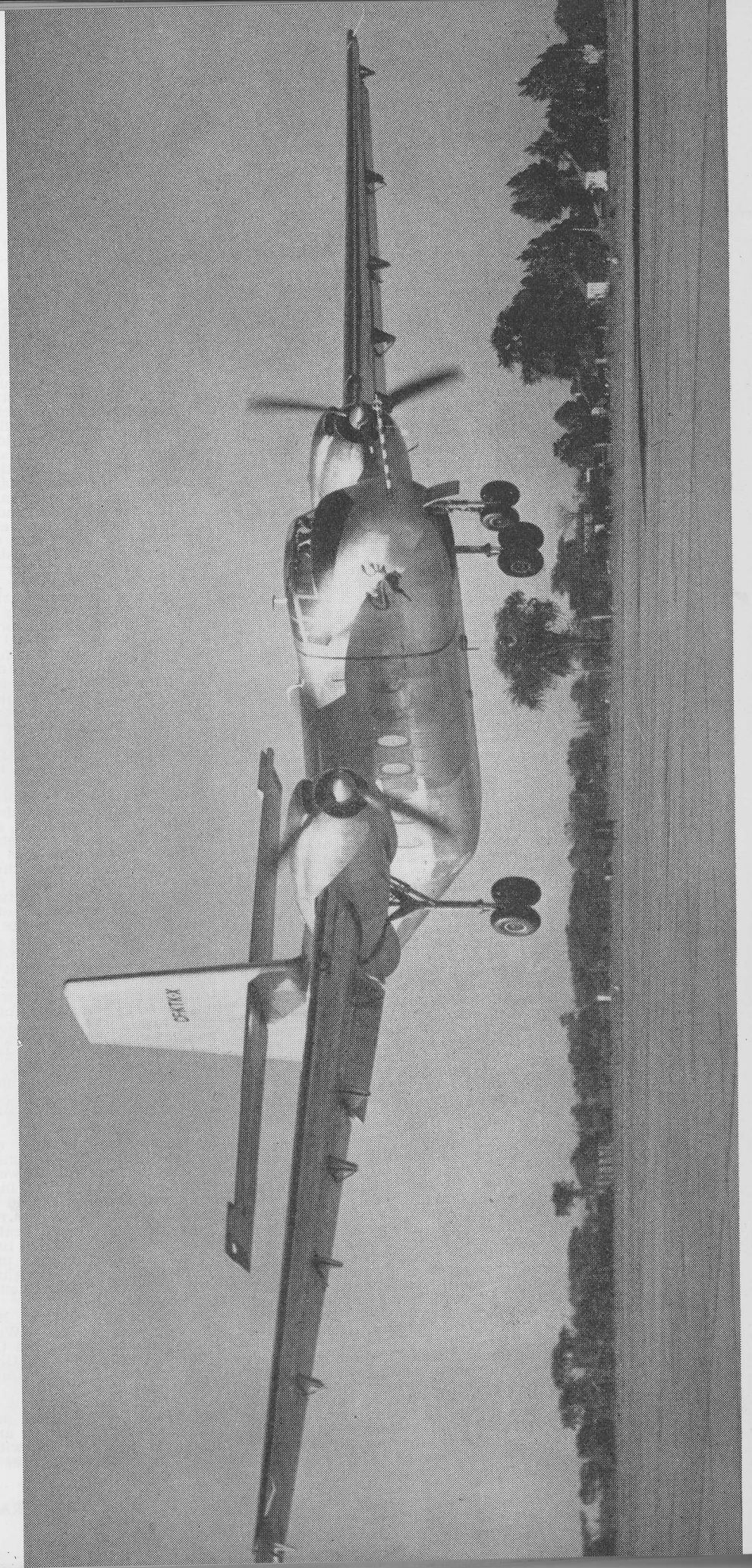


In production

# The DHC-4 CARIBOU

TWIN-ENGINE STOL WEIGHT CARRIER



# 7000 lbs. payload for small field operations

The DHC-4 Caribou introduces a new concept in transport aircraft design. It is a twin engine passenger/cargo aircraft capable of carrying payloads up to seven thousand pounds, unique in its ability to operate from short, improvised airstrips. Like its world famous predecessors — DHC-2 Beaver and DHC-3 Otter—the Caribou is a versatile “do anything” utility type transport. Powered by

the well proven dependable Pratt & Whitney R2000 engines, the Caribou is an all-weather, all-metal commercial vehicle designed for use by airline operators for transportation of up to 27 passengers and/or cargo. The military version can be used for the movement of 28 combat troops and equipment; as an aerial ambulance for casualty evacuation or for aerial supply dropping.

## TAKE OFF PERFORMANCE

SHORT FIELD TECHNIQUE	GROUND RUN	TOTAL OVER 50' OBSTACLE
Standard Day	490 ft.	840 ft.
Hot Day (100°F)	570 ft.	970 ft.
<b>AIRLINE TECHNIQUE</b> (Unstick speed 1.2 V <sub>SI</sub> )	Standard Day	1305 ft.
	Hot Day (100°F)	1470 ft.

## LANDING PERFORMANCE

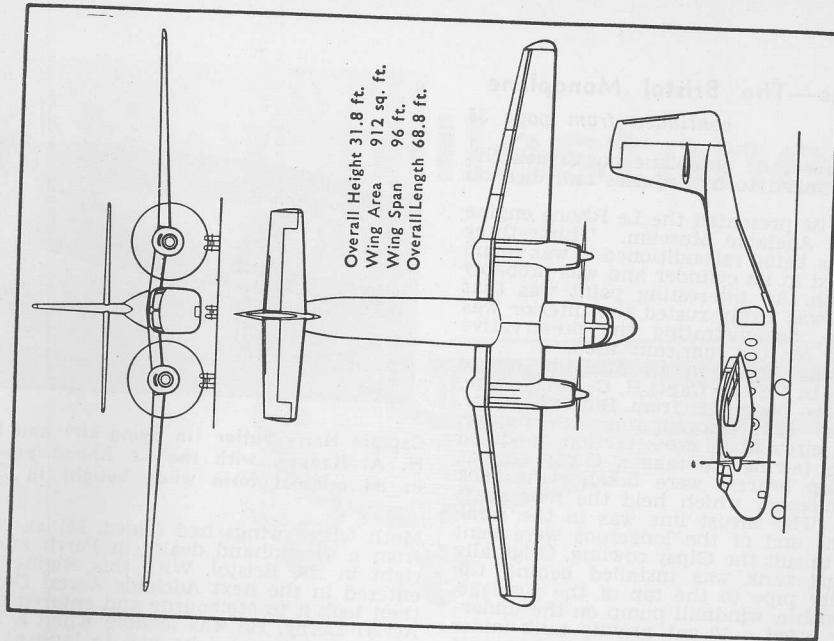
SHORT FIELD TECHNIQUE	GROUND ROLL	TOTAL FROM 50' OBSTACLE
Standard Day	425 ft.	1000 ft.
Hot Day (100°F)	465 ft.	1050 ft.
<b>AIRLINE TECHNIQUE</b> (Approach speed 1.3 V <sub>SO</sub> )	Standard Day	1305 ft.
	Hot Day (100°F)	1380 ft.

## PERFORMANCE SUMMARY

<b>MAXIMUM RANGE</b>	1350 Statute miles
<b>CRUISING SPEED</b>	(7500 ft., 2 x 750 BHP) 183 mph (T.A.S.)
<b>PAYLOAD — RANGE</b> (Freighter Configuration)	
Payload for:	
200 s.m.	7180 lb.
400 s.m.	6385 lb.
600 s.m.	5590 lb.
800 s.m.	4795 lb.
(Cruise at 7500 ft., fuel for climb, cruise, descent & 45 min. reserve.)	

## LEADING PARTICULARS

<b>GENERAL</b>	
Wing span	96 ft.
Length Overall	68.8 ft.
Height, Over fin	31.8 ft.
<b>GROSS WEIGHT</b> (Take off and Landing)	24,000 lb.
<b>EMPTY WEIGHT</b>	15,000 lb.
<b>ENGINES</b>	
Pratt & Whitney R2000-7M2	
Take off Rating Sea Level (I.S.A.)	2700 RPM 1450 bhp.
Normal Rating Sea Level (I.S.A.)	2550 RPM 1200 bhp.
Fuel Grade	100/130 Octane
<b>TANK CAPACITIES</b>	
Fuel	700 Imp. Gal.
Oil (per engine)	15.5 Imp. Gal.
<b>CABIN DIMENSIONS</b>	
Length	25 ft.
Width (max.)	7 ft. 3 ins.
Width at floor	6 ft. 1½ ins.
Height (On centreline)	6 ft. 3 ins.
Volume	1000 cubic ft.
<b>DOOR DIMENSIONS</b>	
Rear Loading Door — Width	6 ft. 1½ ins.
Height (effective)	6 ft. 3 ins.
Side Doors — Width effective (both sides) Height	2 ft. 6 ins. 4 ft. 7 ins.
Crew Hatch — Width	2 ft. 1 in.
Length	2 ft. 5 ins.



For full particulars of this remarkably versatile aircraft which is so ideally suited to Australian conditions, please contact:

# DE HAVILLAND AIRCRAFT PTY. LTD.

P.O. BOX 30, BANKSTOWN, N.S.W.



TELEPHONE: UU 0111

TELEGRAMS: "MOTH", SYDNEY  
DH1