

DEPARTMENT OF TRANSPORT
AIR SERVICES
OTTAWA, CANADA

A60 Issue 1
Stranraer

August 21, 1962

AIRCRAFT TYPE APPROVAL

Manufacturer: Canadian Vickers Limited, Montreal, Canada

Model: Stranraer

Engines: Two Wright Cyclone 702C9GC (G202A) or
704C9GC (G205A)

Propeller: Hamilton Standard Constant Speed
23E50/6353A-18

Fuel: 91/96 (100/130 for high ratio take-offs)
minimum grade aviation gasoline.

<u>Engine Limits:</u>	<u>hp</u>	<u>RPM</u>	<u>in Hg</u>	<u>Alt</u>
Low Impeller Gear Ratio				
Max. cont. except T.O.	1100	2400	40.0	5500'
	1000	2300	37.2	6900
or	1100	2400	43.0	S.L.
	1000	2300	39.5	S.L.
Take-off (5 min.)	1200	2500	45.5	
	1100	2350	43.0	
High Impeller Gear Ratio				
Max. cont. except T.O.	900	2300	40.0	15,200
(Low critical altitude)	900	2300	42.5	9,700
Take-off (5 min)	1000	2500	44.5	14,200
(Low critical altitude)	1000	2500	46.0	9,200

Airspeed Limits: Never exceed 196 mph T.I.A.S.

C.G. Range: 48 inches to 66 inches aft of datum

Datum: 198" aft of nose

Maximum Weight: Seaplane 22,000 lb.

Number of Seats: 23 (20 passengers, 3 crew)


Minimum Crew: 2

Fuel Capacity: 496 Gal.

Oil Capacity: 48 Gal.

Serial Nos. Eligible: 209

Approval Basis: A.P. 1208

A handwritten signature in black ink, appearing to read 'H.S. Rees', with a long horizontal line extending to the right below the signature.

(H.S. Rees),
Chief Aeronautical Engineer
Department of Transport