

DC3C (SIC3G) Weight and Speed Limitations.

1. The following is a summary of the maximum take-off and landing weights which have been authorized for the DC3C (SIC3G) aircraft.

(a) Scheduled Air Carrier Operations:

Landing - 24,400 lbs. - Except in an emergency
Take-off - 25,200 lbs.

(b) For Cargo Operations only:

Take-off and landing - 26,900 lbs. (Dump Valves not required)
A flap setting of 15 degrees is required at weights in excess of 25,200 lbs.

(c) For Non-Scheduled Passenger Operation only:

Landing - 25,200 lbs. (Dump Valves not required)
Take-off - 25,200 lbs. (Dump Valves not required)

(d) The weight limitations given in (a) and (c) above may be increased as follows for Domestic operations only in Canada:

Landing - 26,000 lbs. at sea level (Dump Valves not required)
Take-off - 26,200 lbs. at sea level (Dump Valves not required)

Under (d) the maximum permissible take-off and landing weights are reduced with increasing airport altitude in accordance with weight limitation charts approved by the Department of Transport.

Note: Maximum landing and maximum take-off weight may be increased 146 lbs. when compete de-icer is installed, except that no allowance may be made for de-icers at take-off and landing weights above 25,200 lbs.

2. Airspeed Limits.

	Up to 24,800 lbs.	24,800 to 25,200 lbs.	25,200 to 26,200 lbs.	26,200 to 26,900 lbs.
Level flight or climb	217 mph	211 mph	205 mph	200 mph
Glide or dive	262 "	257 "	250 "	241 "
Flaps extended	112 "	112 "	112 "	112 "

(All speeds True Indicated)


(S. Graham),
Superintendent, Air Regulations.

OTTAWA, Ontario.
March 25th, 1947.