OPERATING CONDITIONS	BE-21	BE-22	BE-23	BE-24	BE-25
OAT AT TAKEOFF	+10 °C	0 °C	+20 °C	+25 °C	–10 °C
OAT AT CRUISE	–20 °C	–25 °C	ISA	0 °C	–40 °C
AIRPORT PRESS ALTITUDE	2,000	1,000	3,000	4,000	5,000
CRUISE ALTITUDE	16,000	18,000	20,000	14,000	22,000
INITIAL CLIMB WEIGHT	16,600	14,000	15,000	16,000	14,000
ICE VANES	RETRACT	EXTEND	RETRACT	RETRACT	EXTEND

FIGURE 15.— Beech 1900 – Climb.

CLIMB — TWO ENGINES — FLAPS UP

ASSOCIATED CONDITIONS:

POWER ..... MAXIMUM CONTINUOUS
FLAPS ..... UP
LANDING GEAR ..... UP

WEIGHT ~ POUNDS	CLIMB SPEED ~ KNOTS
16,600	135
16,000	134
14,000	130
12,000	125
10,000	121

NOTE: DURING OPERATION WITH ICE VANES EXTENDED, RATE OF CLIMB WILL BE REDUCED APPROXIMATELY 240 FEET PER MINUTE.

EXAMPLE:

OAT ..... –4 °C
PRESSURE ALTITUDE ..... 9,000 FT
WEIGHT ..... 14,500 LBS
RATE OF CLIMB ..... 2490 FT/MIN
CLIMB GRADIENT ..... 14.7 %
CLIMB SPEED ..... 131 KTS

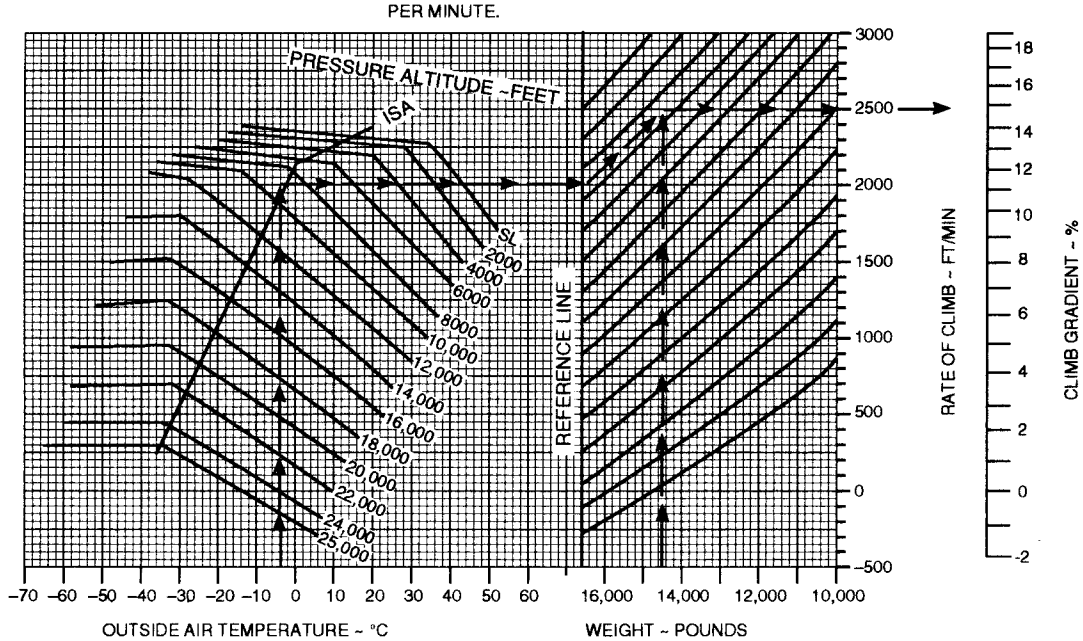

FIGURE 16.—Climb – Two Engines – Flaps Up.