Document No: P/N-58-Supp-1 Beechcraft Baron 58, 58A, G58 Revision A

PILOT'S OPERATING HANDBOOK

AND

FAA APPROVED AIRPLANE FLIGHT MANUAL

SUPPLEMENT

FOR

BEECHCRAFT B	BARON 58,	58A, G58
REG. NO		4
SER. NO.		

This supplement must be attached to the Pilot's Operating Handbook and FAA Approved Airplane Flight Manual when a V/G SYSTEM is installed in accordance with STC(s) SA4016NM. The information contained herein supplements or supersedes the basic handbook only in those areas listed herein. For limitations, procedures, and performance information not contained in this supplement, consult the basic Pilot's Operating Handbook and FAA Approved Airplane Flight Manual.

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LOG OF REVISIONS

Revision	Description	FAA Approved
IR	Original Issue	03-15-88
А	Added G58 model Baron; Modernized Document	



Date: _____

D'Shannon Products, LTD 1309 County Road 134 Buffalo, MN 55313 Document No: P/N-58-Supp-1 Beechcraft Baron 58, 58A, G58 Revision A

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GENERAL

The V/G System Consists of 107 vortex generators affixed to the wings and vertical stabilizer. The purpose of the V/G system is to reduce stall and Vmca speeds through control of boundary layer airflow

Although the V/G System reduces stall and Vmca speeds, the pilot is encouraged to fly by reference to the performance specifications in the original Pilot's Operating Handbook and FAA Approved Airplane Flight Manual to provide an increased margin of safety.

LIMITATIONS

- 1. 103 vortex generators constitute the minimum requirement. If less than 107 vortex generators are in place, the aircraft must be operated in accordance with the original Pilot's Operating Handbook and FAA Approved Airplane Flight Manual.
- 2. Change all references to Vmca values in and on placards to:

74 KCAS

3. AIRSPEED INDICATOR MARKINGS

	KCAS
WHITE ARC	68-122
RED RADIAL	74
BLUÉ RADIAL	100
GREEN ARC	74-195
YELLOW ARC	195-223
RED RADIAL	223
WHITE TRIANGLE	152

EMERGENCY PROCEDURES:

EMERGENCY AIRSPEEDS:

AIR MINIMUM CONTROL SPEED (Vmca) 74 KIAS

NORMAL PROCEDURES

AIRSPEEDS FOR SAFE OPERATION:

AIR MIINIMUM CONTROL SPEED (Vmca) 74 KIAS

PERFORMANCE

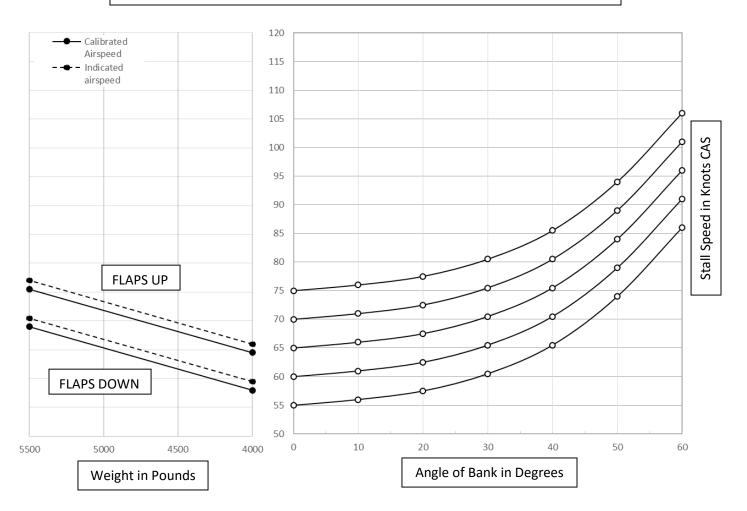
SEE FOLLOWING PERFORMANCE CHART

Date:		

STALL SPEEDS - ZERO THRUST

Note 1. THE MAXIMUM ALTITUDE LOSS EXPERIENCED WHILE CONDUCTING STALLS IN ACCORDANCE WITH CAR 3120 WAS 400 FEET

- 2. A NORMAL STALL RECOVERY TECHNIQUE MAY BE USED
- 3. POWER IDLE CONDITIONS WILL INCREASE THE ZERO THRUST STALL SPEEDS BY APPROXIMATELY ONE KNOT AT FLAPS DOWN AND TWO KNOTS AT FLAPS UP



Date: _____

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