

ARCHER III

PA-28-181

SN 2843001 AND UP

PILOT'S OPERATING HANDBOOK

AND

FAA APPROVED AIRPLANE FLIGHT MANUAL

AIRPLANE
SERIAL NO.

2843656

AIRPLANE
REGIST. NO.

656ST

PA-28-181

REPORT: VB-1611 FAA APPROVED BY:

DATE OF APPROVAL:
JULY 12, 1995


PETER E. PECK
D.O.A. NO. SO-1
THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

FAA APPROVED IN NORMAL AND UTILITY CATEGORIES BASED ON CAR 3. THIS HANDBOOK INCLUDES THE MATERIAL REQUIRED TO BE FURNISHED TO THE PILOT BY CAR 3 AND CONSTITUTES THE APPROVED AIRPLANE FLIGHT MANUAL AND MUST BE CARRIED IN THE AIRPLANE AT ALL TIMES.


PiperTM

SECTION 1

SECTION 2
LIMITATIONS

SECTION 3
EMERGENCY PROCEDURES

SECTION 4
NORMAL PROCEDURES

SECTION 6
WEIGHT & BALANCE

7.39 *CARBURETOR ICE DETECTION SYSTEM

A carburetor ice detection system is available as optional equipment.

The system consists of a control box mounted on the instrument panel, a probe sensor mounted in the carburetor and a red warning light to indicate the presence of ice in the carburetor. If ice is present apply full carburetor heat. Refer to Carburetor Icing, Section 3, Emergency Procedures. To adjust the system for critical ice detection, first turn on the airplanes master switch and then turn on the ice detection unit. Turn the sensitivity knob fully counterclockwise causing the carb. ice light to come on. Now rotate the sensitivity knob back (clockwise) until the ice light just goes out. This establishes the critical setting.

WARNING

This instrument is approved as optional equipment only and Flight Operations should not be predicated on its use.

*Optional equipment

ISSUED: JULY 12, 1995
REVISED: APRIL 3, 1997

REPORT: VB-1611
7-27