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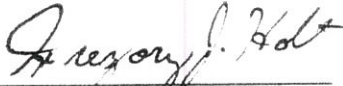
Supplement No. AF1801

FAA APPROVED
AIRPLANE FLIGHT MANUAL SUPPLEMENT
FOR
PIPER PA-18, PA-18S, PA-18"105" (Special), PA-18S"105" (Special),
PA-18"125" (Army L-21A), PA-18S"125", PA-18"135" (Army L-21B),
PA-18S"135", PA-18"150", PA-18S"150"

Registration Number _____

Serial Number _____

This supplement must be attached to the appropriate CAA or DMCR Approved Airplane Flight Manual listed on page 2 or later FAA approved revision, when the airplane is modified with a Airframes, Inc. Fuselage with the increased baggage capacity and extended baggage in accordance with STC SA02128AK. The information contained in this document supplements or supersedes the basic manual only in those areas listed. For limitations, procedures, and performance information not contained in this supplement, consult the basic Airplane Flight Manual.

FAA APPROVED: 
Manager, Aircraft Certification Office
Federal Aviation Administration
Anchorage, Alaska

Date: November 20, 1998

1 of 3

Approved Airplane Flight Manuals

- a. CAA Approved Airplane Flight Manual approved April 1, 1949, revised December 21, 1949, for land planes and skiplanes equipped with Continental C-90-12 engine.
- b. CAA Approved Airplane Flight Manual approved August 15, 1949 revised December 21, 1949, for landplanes and skiplanes equipped with Lycoming O-235-C1 engine.
- c. CAA Approved Airplane Flight Manual approved May 9, 1950, for seaplanes equipped with Lycoming O-235-C1 engine.
- d. CAA Approved Airplane Flight Manual approved October 20, 1950, for landplanes equipped with Lycoming O-290-D engine.
- e. CAA Approved Airplane Flight Manual approved October 12, 1950, for seaplanes equipped with Lycoming O-290-D engine and Edo Model 92-1400 floats.
- f. CAA Approved Airplane Flight Manual approved March 15, 1951, for seaplanes equipped with Continental C90 engine.
- g. CAA Approved Airplane Flight Manual approved March 15, 1951, for seaplanes equipped with Lycoming O-235-C engine.
- h. DMCR Approved Airplane Flight Manual dated April 25, 1952, for landplanes or skiplane equipped with Lycoming O-290-D2 engine.
- i. DMCR Approved Airplane Flight Manual Approved May 15, 1952, for seaplanes equipped with Lycoming O-290-D2 engine and Edo Model 92-1400 floats.
- j. DMCR Approved Airplane Flight Manual approved November 24, 1952, for landplanes equipped with Lycoming O-235-C1 engine. Required with Model PA-18 "105" (Special)
- k. DMCR Approved Airplane Flight Manual approved April 1, 1953, for seaplanes equipped with Lycoming O-290-D2 engine and Edo Model 89-2000 floats.
- l. DMCR Approved Airplane Flight Manual approved October 1, 1954, for seaplanes equipped with Lycoming O-290-D engine and Edo Model 89-2000 floats.
- m. DMCR Approved Airplane Flight Manual Approved October 1, 1954, revised July 15, 1982, for landplanes or skiplanes equipped with Lycoming O-320 engine.
- n. DMCR Approved Airplane Flight Manual Approved October 1, 1954, for seaplanes equipped with Lycoming O-320 engine and Edo Model 89-2000 floats.
- o. FAA Approved Flight Manual VB-1382 dated March 24, 1989.

LIMITATIONS

Maximum Baggage Allowed.

Baggage forward of Dogleg bulkhead (Standard Baggage Area)
Maximum weight 180 pounds

Baggage aft of Dogleg Bulkhead (Extended Baggage Area)
Maximum Weight 10 pounds

PLACARDS -- The following Placard is located on the Dogleg bulkhead:

<p>180 POUNDS MAXIMUM Baggage Forward of Dogleg Bulkhead 10 POUNDS MAXIMUM Baggage Aft of Dogleg Bulkhead FOR ADDITIONAL LOADING INSTRUCTIONS see Weight and Balance Data</p>

AIRPLANE LOADING

1. It is the responsibility of the pilot and operator to load the airplane so that the weight and balance are within limits.
2. When calculating gross weight and center of gravity the following can be used to determine baggage moment:

Baggage Area	Weight	Arm	Moment
Standard Baggage		62	
Extended Baggage		86	

- Note:
1. Datum is the wing leading edge
 2. Moment = Weight X Arm(Arm is measured from wing leading edge)
 3. Arms are measured to the center of the Baggage Area
 4. Extended Baggage Area is aft of the Dogleg Bulkhead.
 5. Maximum Weight for the Extended Baggage Area is **10 pounds.**
 6. Maximum Weight for the Standard Baggage Area is **180 pounds.**