

# ARROW IV

## DUPLICATE PILOT'S OPERATING HANDBOOK

AND

### FAA APPROVED AIRPLANE FLIGHT MANUAL

AIRPLANE  
SERIAL NO. 28R-7918113

AIRPLANE  
REGIST. NO. SE-KBN

PA-28RT-201

REPORT: VB-930 FAA APPROVED BY:

*Ward Evans*

DATE OF APPROVAL:  
NOVEMBER 30, 1978

WARD EVANS  
D.O.A. NO. SO-1  
PIPER AIRCRAFT CORPORATION  
VERO BEACH, FLORIDA

FAA APPROVED IN NORMAL CATEGORY 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.



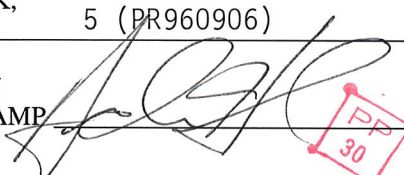
**WARNING**

EXTREME CARE MUST BE EXERCISED TO LIMIT THE USE OF THIS HANDBOOK TO APPLICABLE AIRCRAFT. THIS HANDBOOK REVISED AS INDICATED BELOW OR SUBSEQUENTLY REVISED IS VALID FOR USE WITH THE AIRPLANE IDENTIFIED ON THE FACE OF THE TITLE PAGE WHEN OFFICIALLY APPROVED. SUBSEQUENT REVISIONS SUPPLIED BY PIPER AIRCRAFT CORPORATION MUST BE PROPERLY INSERTED.

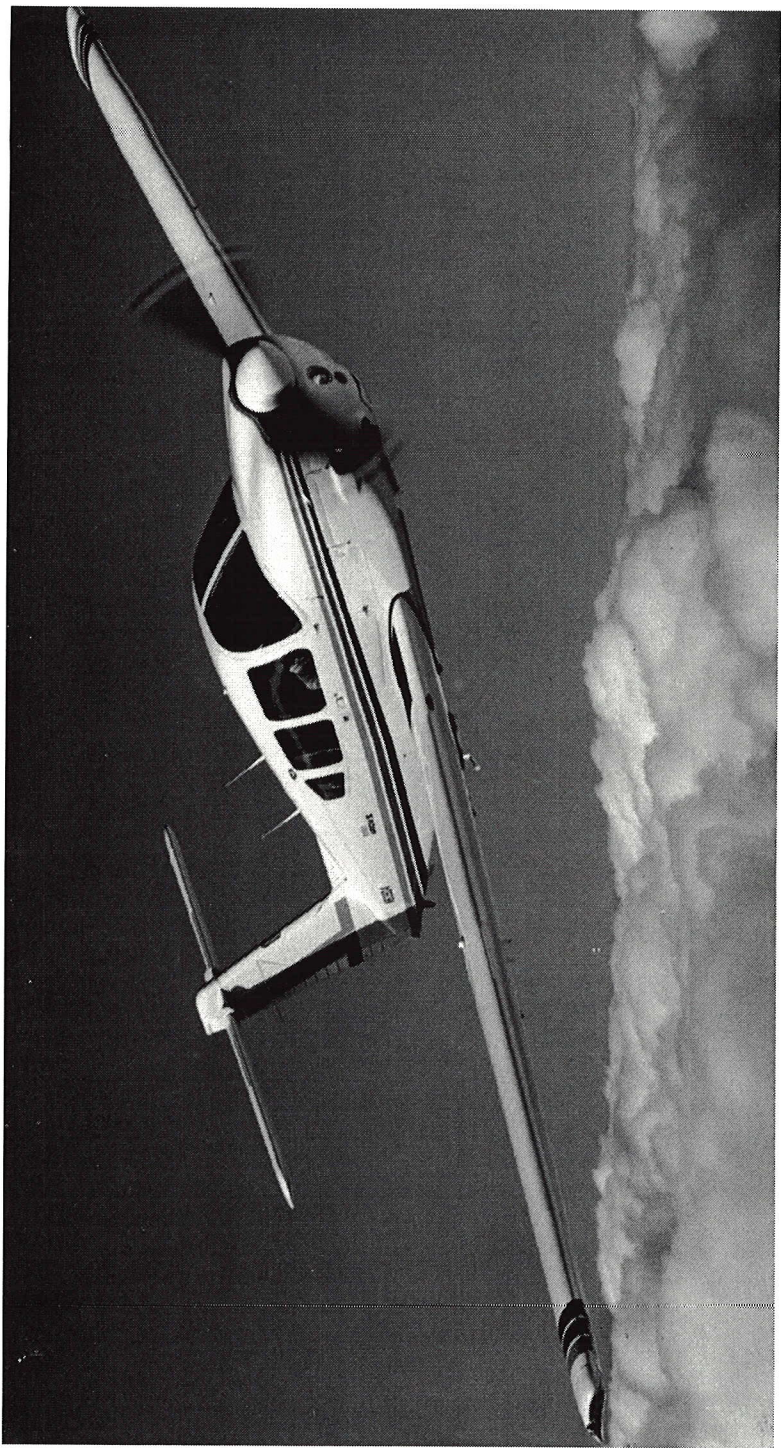
MODEL PA-28RT-201, ARROW IV

PILOT'S OPERATING HANDBOOK,  
REPORT: VB-930 REVISION \_\_\_\_\_ 5 (PR960906)

PIPER AIRCRAFT CORPORATION  
APPROVED SIGNATURE AND STAMP



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Issued: November 30, 1978





## APPLICABILITY

The aircraft serial number eligibility bracket for application of this handbook is 28R-7918001 through 28R-7918267. The specific application of this handbook is limited to the Piper PA-28RT-201 model airplane designated by serial number and registration number on the face of the title page of this handbook.

This handbook cannot be used for operational purposes unless kept in a current status.

## REVISIONS

The information compiled in the Pilot's Operating Handbook will be kept current by revisions distributed to the airplane owners.

Revision material will consist of information necessary to update the text of the present handbook and/or to add information to cover added airplane equipment.

### I. Revisions

Revisions will be distributed whenever necessary as complete page replacements or additions and shall be inserted into the handbook in accordance with the instructions given below.

1. Revision pages will replace only pages with the same page number.
2. Insert all additional pages in proper numerical order within each section.
3. Page numbers followed by a small letter shall be inserted in direct sequence with the same common numbered page.

### II. Identification of Revised Material

Revised text and illustrations shall be indicated by a black vertical line along the outside margin of the page, opposite revised, added or deleted material. A line along the outside margin of the page opposite the page number will indicate that an entire page was added.

Black lines will indicate only current revisions with changes and additions to or deletions of existing text and illustrations. Changes in capitalization, spelling, punctuation or the physical location of material on a page will not be identified.

### **ORIGINAL PAGES ISSUED**

The original pages issued for this handbook prior to revision are given below:

Title, ii through vii, 1-1 through 1-21, 2-1 through 2-11, 3-1 through 3-17, 4-1 through 4-26, 5-1 through 5-31, 6-1 through 6-47, 7-1 through 7-31, 8-1 through 8-17, 9-1 through 9-8, 10-1 through 10-2.

## PILOT'S OPERATING HANDBOOK LOG OF REVISIONS

Current Revisions to the PA-28RT-201 Arrow IV Pilot's Operating Handbook,  
REPORT: VB-930 issued November 30, 1978.


Revision Number and Code	Revised Pages	Description of Revision	FAA Approval Signature and Date
Rev. 1 761 690 (PR790216)	3-11	Revised first para.	
	3-15	Revised first & third para.	
	3-16	Correct report number.	
	4-14	Revised second para.	
	6-2	Revised first & second para.	
	6-17,	Revised page headings.	
	6-20,		
	6-23		
	6-33	Revised Autopilots info.	
	7-17	Revised note to warning & changed anti-collision to strobe.	
	9-i	Revised Table of Contents.	
	9-9 through 9-12	Added AutoFlite II Auto-pilot Instl. Supplement.	
9-13 through 9-18	Added AutoControl IIIB Autopilot Instl. Supplement.		
9-19 through 9-28	Added AltiMatic IIIC Auto-pilot Instl. Supplement.		
Rev. 2 761 690 (PR790413)	6-42	Revised item 349; added item 350; relocated item 351 to pg. 6-43.	<i>Ward Evans</i> Ward Evans Feb. 16, 1979
	6-43	Added item 351 from pg. 6-42.	
	7-29,	Revised para. 7.39.	
	7-30		
	7-31	Added pg.	

## PILOT'S OPERATING HANDBOOK LOG OF REVISIONS (cont)


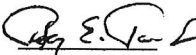
Revision Number and Code	Revised Pages	Description of Revision	FAA Approval Signature and Date
Rev. 3 761 690 (PR800229)	iii	Revised ser. no. applicability.	
	1-3	Revised item 1.3 (c).	
	2-3	Revised item 2.7 (c) and (e).	
	2-4	Revised item 2.9 (c).	
	3-15	Revised para. numbers, rpm and KIAS.	
	4-i	Revised Table of Contents.	
	4-9	Revised para. 4.5.	
	4-18	Relocated para. 4.21 from page 4-19; added para. 4.23 info. from pg. 4-20.	
	4-19	Relocated info. to pg. 4-18; added para. 4.23 from pg. 4-20	
	4-20	Relocated para. 4.23 to pg. 4-19; added note to para. 4.25.	
	4-26	Revised warning.	
	5-5	Revised para. 5.5. (c) (3), (4), (5).	
	5-6	Revised para. 5.5 (d) (1), (2), (3); revised power setting in 5.5 (e); revised 5.5 (e) (2).	
	5-7	Revised para. 5.5 (e) (5), (f) (1), (g) (1).	
	5-9	Revised Table of Contents.	
	5-19	Revised fig. 5-17.	
	5-24	Relocated fig. 5-23 to pg. 5-24a.	
	5-24a	Added pg.; relocated fig. 5-23 from pg. 5-24.	
	5-24b	Added pg.; added fig. 5-24.	
	5-25	Revised fig. 5-25.	
5-26	Revised fig. 5-27.		
5-26a	Added pg.; added fig. 5-28.		
5-26b	Added pg.		
5-27	Revised fig. 5-29		



## PILOT'S OPERATING HANDBOOK LOG OF REVISIONS (cont)

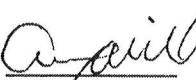

Revision Number and Code	Revised Pages	Description of Revision	FAA Approval Signature and Date
Rev. 3 761 690 (PR800299) (cont)	5-28	Revised fig. 5-31.	 Ward Evans Feb. 28, 1980
	5-29	Revised fig. 5-33.	
	6-i	Revised Table of Contents.	
	6-1	Revised para. 6.1.	
	6-3	Relocated para. 6.3 fig. 6-1 on pg. 6-4; added caution note to para. 6.3 (a) (3).	
	6-4	Relocated para. 6.3 (d) (2) on pg. 6-5; added para. 6.3 fig. 6-1.	
	6-5	Relocated para. 6.3 (d) (2) from pg. 6-4.	
	6-14	Revised item 1b.	
	6-15	Revised item 9.	
	6-16	Revised item 21.	
	6-18	Revised item 43.	
	6-30	Relocated item 203 on pg. 6-31; added item 202.	
	6-31	Relocated item 213 and 215 on pg. 6-32; added item 203.	
	6-32	Relocated items 213 and 215 from pg. 6-31.	
	6-34	Relocated items 243 thru 249 on pg. 6-34a.	
6-34a	Added pg.; relocated items 243 thru 249 from pg. 6-34.		
6-34b	Added pg.; Relocated items 251 thru 255 from pg. 6-35.		
6-35	Relocated items 251 thru 255 on page 6-34b; added item 256; added item 271 from pg. 6-36.		
6-36	Relocated item 271 on pg. 6-35; revised item 273.		
7-3	Revised para. 7.7.		
8-i	Revised Table of Contents.		

**PILOT'S OPERATING HANDBOOK LOG OF REVISIONS (cont)**

Revision Number and Code	Revised Pages	Description of Revision	FAA Approval Signature and Date
Rev. 4 761 690 (PR870131)	2-9	Revised para. 2.25.	
	3-2,	Revised para. 3.3.	
	3-3,		
	3-6		
	3 9,	Revised para. 3.9.	
	3-10		
	3-11,	Revised para. 3.13.	
	3-12		
	3-15	Revised para. 3.27. Relocated info. to page 3-16.	
	3-16	Revised para. 3.27. Relocated info from page 3-15.	
	4-9	Revised para. 4.5.	
	4-18	Revised para. 4.21. Relocated info. to page 4-19.	
	4-19	Revised para. 4-21. Relocated info from page 4-18.	
	4-20	Revised para. 4.25.	
	4-25,	Revised para. 4.39.	
	4-26		
	7-4	Revised fig. 7-1.	
	7-6	Revised para. 7.11; revised fig. 7-3. Relocated info. from page 7-7.	
	7-7	Revised para. 7.11. Relocated info. to page 7-6.	
	7-8	Revised para. 7.11	
7-9	Revised fig. 7-5.		
7-10	Revised fig. 7-7.		
7-11	Revised fig. 7-9.		
Rev. 5 761 690 (PR960906)	vi-b	Added Rev. 5 to L of R pg.	
	3-6,	Revised para. 3.3.	
	3-15,	Revised para. 3.27.	
	8-1,	Revised para. 8.1.	
	8-2,	Revised para. 8.3.	
	8-3,	Revised para. 8.3	
	8-11,	Revised para. 8.19	
	9-13,	Removed Sec. 3(a)(2)	
			 D.H. Trompler <u>5/7/87</u> Date
			 Peter E. Peck <u>Sept. 06, 1996</u> Date

**PIPER AIRCRAFT CORPORATION**  
**PA-28RT-201, ARROW IV**

**PILOT'S OPERATING HANDBOOK LOG OF REVISIONS (cont)**

Revision Number and Code	Revised Pages	Description of Revision	FAA Approval Signature and Date
Rev. 6 761 690 (PR120207)	ii vi-c vi-d 3-7	Added copyright info. Added page. Added Rev. 6 to L of R. Added page. Added Engine Roughness to Para. 3.3.	 Albert J. Mill February 7, 2012
Rev. 7 (PR121018)	vi-c 4-8 4-10  4-19 4-22 7-6 7-7	Added Rev. 7 to L of R Revised Before Takeoff checklist. Revised Approach and Landing checklist. Revised Para. 4.21. Revised Para. 4.29. Revised Para. 7.11. Revised Para. 7.11.	 Wayne E. Gaulzetti October 18, 2012

