# cherokee SIX 260

## PILOT'S OPERATING MANUAL



BY



This manual is incomplete without an <u>APPROPRIATE FAA APPROVED AIRPLANE FLIGHT MANUAL</u> and an <u>APPROPRIATE WEIGHT AND BALANCE REPORT</u>.

#### WARNING

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

**MODEL PA-32-260** 

AIRCRAFT SERIAL NO. 32-7400029 . REGISTRATION NO. .

PILOT'S OPERATING MANUAL, PART NUMBER 761 558 REVISION.

PIPER AIRCRAFT CORPORATION APPROVAL SIGNATURE AND STAMP

Douglas J/Gough

Assurance that the airplane is in an airworthy condition is the responsibility of the owner. The pilot in command is responsible for determining that the airplane is safe for flight. The pilot is also responsible for remaining within the operating limitations outlined by the Airplane Flight Manual, instrument markings, and placards.

This Pilot's Operating Manual is not designed as a substitute for adequate and competent flight instruction, knowledge of the current airworthiness directives, applicable federal air regulations, or advisory circulars. It is not intended to be a guide for basic flight instruction or a training manual for transition from single to multi-engine flying.

If an inconsistency of information exists between the Pilot's Operating Manual and the Airplane Flight Manual approved by the FAA, the Airplane Flight Manual shall be the authority.

> A complete or partial replacement of this manual, Part No. 761 558, may be obtained only from Piper Customer Services.

> > Published by PUBLICATIONS DEPARTMENT Piper Aircraft Corporation 761 558

Issued: July 1973



#### **APPLICABILITY**

The aircraft serial number eligibility bracket for application of this manual is 32-7400001 through 32-7600024. The specific application of this manual is limited to the, Piper PA-32-260 model airplane designated by serial number and registration number on the back of the title page of this manual.

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

#### REVISIONS

The information compiled in the Pilot's Operating Manual 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 manual 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 manual 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 left hand margin of the page, opposite revised, added or deleted material. A line opposite the page number or section title and printing date, will indicate that the text or illustration was unchanged but material was relocated to a different page or 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 by symbols.

#### III. Original Pages Issued

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

1-1 through 1-4, 2-1 through 2-28, 3-1 through 3-14, 4-1 through 4-7, 5-1 through 5-28, 7-1 through 7-10, 8-1 through 8-2, 9-1 through 9-12, 10-1 through 10-15.

### PILOTS OPERATING MANUAL LOG OF REVISIONS

Current Revisions to the PA-32-260 Cherokee Six Pilot's Operating Manual, 761 558 issued | July 11, 1973.

Revision	Revised Pages	Description	Date
Rev. 1 - 761 558 (PR731004)	1-1	Revised 75% and 65% power under Cruise Speed and Range (Best Economy) and Revised *footnote.	Oct. 4, 1973
Rev. 2 - 761 558 (PR740118)	2-10 4-7 W/B 7-i 7-7 7-9 7-10 7-11 8-1 9-5	Revised Overvoltage Relay Reset Time. Revised Alternator Failure Item 3. Added Rev. 1 to Report: VB-550. Added Airspeed Data. Revised Item 3. Added Airspeed Data; Relocated E.L.T. to Page 7-10. Added E.L.T.; info moved to Page 7-11. Added page; info added from Page 7-10. Revised Item 6. Corrected Heading.	Jan. 18, 1974
Rev. 3 - 761 558 (PR740604)	ii iii A F/M W/B	Added PAC Approval Form. Added Applicability and Item III. Original Pages Issued. Added Rev. 1 to Report: VB-561. Added Rev. 2 to Report: VB-550. (NOTE: AIRCRAFT DELIVERED WITH MANUALS PRIOR TO THIS REVISION DO NOT REQUIRE THIS REVISION.)	June 4, 1974
Rev. 4 - 761 558 (PR740619)	1-2 2-2 2-5 2-10 2-11 2-11a 2-11b 2-13 2-14 2-15 A F/M	Revised Baggage Space. Added Mixture Control Lock info and footnote. Added Mixture Control Lock to illustration. Added Annunciator Panel info and foot note; relocated info. Revised Alternator-Starter Schematic. Added page (Alternator-Starter Schematic). Added page; added material from page 2-10. Added Annunciator Panel info; added footnote. Revised Instrument Panel illustration. Added Seat Removal instructions. Added Rev. 2 to Report VB-561.	June 19, 1974

# PILOTS OPERATING MANUAL LOG OF REVISIONS (cont)

Revision	Revised Pages	Description	Date
Rev 4 (cont)	W/B 7-4	Added Rev. 3 to Report VB-550. Added Annunciator Panel Check to Ground Check; added footnote.	
	7-7	Added Mixture Control Lock info to Cruising instructions; added footnote.	
	7-9	Added Mixture Control Lock to Stopping Engine instructions; added footnote.	
	8-1	Revised item 6; relocated item 8; added footnote.	
	8-2	Added relocated info from page 8-1.	
	9-i	Revised Performance Charts index.	
	9-2	Revised Takeoff Chart.	
1	9-3	Revised Takeoff Chart.	
9	9-4	Revised Climb Chart.	
	9-5	Revised Airspeed Chart.	
	9-6	Revised Range Chart.	
	9-7	Revised Range Chart.	
	9-8	Revised Glide Chart.	,
,	9-11	Revised Landing Chart.	
Rev. 5 - 761 558 (PR741104)	2-2	Revised nose gear steering angle and deleted bungee reference under Landing Gear.	Nov. 4, 1974
	A F/M W/B 7-5	Added Rev. 3 to Report: VB-561. Added Rev. 4 to Report: VB-550.	
		Added new item 9. and revised existing item nos. under takeoff.	
	8-2 9-2	Added item 11. Revised Takeoff Chart.	
Rev. 6 - 761 558	2-18	Payignd Stall Warning info	Ion 27 1075
(PR750127)	W/B	Revised Stall Warning info. Added Rev. 5 to Report: VB-550.	Jan. 27, 1975
(1 K/30127)	7-10	Revised ELT info.	
Rev. 7 - 761 558 (PR750715)	1-2	Revised Empty Weight and Useful Load; deleted seats removed Empty Weight and Useful Load; deleted footnote.	July 15, 1975
	2-1	Deleted info (AIRFRAME).	
	2-5	Added mixture lock clip and placard to	
	2 3	illus.	
	2-12	Added callout.	
	2-14	Added Engine Hour Meter; revised callouts.	
	W/B	Added Rev. 6 to Report: VB-550.	,
	8-2	Revised item 8.	

## PILOTS OPERATING MANUAL LOG OF REVISIONS (cont)

Revision	Revised Pages	Description	Date
Rev. 8 - 761 558 (PR751203)	W/B 7-10 7-11 8-2	Added Rev. 7 to Report: VB-550. Revised E.L.T. info; relocated info to page 7-11. Added info from page 7-10. Revised item 8.	Dec. 3, 1975
Rev. 9 - 761 558 (PR770613)	7-3 7-10, 7-11	Revised Starting Engine When Hot. Revised ELT info.	June 13, 1977
Rev. 10 - 761 558 (PR781213)	2-7 A F/M 7-10	Deleted seventh seat reference. Added Rev. 4 to Report: VB-561. Revised ELT info.	Dec. 13, 1978
Rev. 11 - 761 558 (PR790322)	iii A F/M W/B	Revised Applicability para. Added Rev. 5 to Report: VB-561. Added Rev. 8 to Report: VB-550. (NOTE: AIRCRAFT DELIVERED WITH MANUALS PRIOR TO THIS REVISION DO NOT REQUIRE THIS REVISION.)	March 22, 1979
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