# INTRODUCTION

#### 1. Purpose

A. This Illustrated Parts Catalog (IPC) includes the illustration and identification of replacement parts and assemblies necessary for maintenance of the specified aircraft model. The Catalog gives the information available at the time of publication.

Refer to the Maintenance Manual, not to this Illustrated Parts Catalog, for removal and installation procedures. The airplane operator must use the applicable rules to establish the status or airworthiness of the airplane.

- B. This IPC is prepared in accordance with the Air Transport Association 2200 Specification Format.
- C. Chapter 11 contains procurable placards. Country designated placards are specified by foreign certification authorities and put into groups identified by an International Civil Aviation Organization (ICAO) identifier in the page footer.
- D. Placards identified by the Code of Federal Regulations (CFRs) include: cockpit information, including instrument markings and any related limitations, aircraft operating limitations, power plant and auxiliary power unit instruments, flight control markings, fuel, oil, door and emergency exit information, limitations on storage compartments, loading, passenger cabin safety, and safety equipment operation.
- E. The information in this publication is based on data available at the time of publication and is updated, supplemented, and automatically amended by service letters, service bulletins, publication revisions, reissues, ICA supplements, and temporary revisions which are issued through subscription services available from Customer Service. All such amendments become part of and are specifically incorporated within this publication. The latest changes to this publication are given through Customer Service subscription services and/or Citation Service Center and Citation Service Stations.
- F. This Catalog does not include inspection, maintenance, and parts requirements for Supplemental Type Certificate (STC) installations. When an STC installation is incorporated on the airplane, an inspection is necessary in accordance with the inspection program published by the owner of the STC for the parts of the airplane for which the installation has an effect. Since STC installations can change 1) the system's interface, 2) operation qualities, and 3) component loads or stresses on adjacent structures, it is possible that Cessna's inspection specifications will not apply to airplanes with STC installations.

#### 2. How to Get Customer Assistance

A. Customer Service

CESSNA CUSTOMER SERVICE			
Mailing Address	One Citation Lane Wichita, KS 67209		
(1) If you visit o	need assistance with a general support question, publication information, or subscriptions, or website at <b>CessnaSupport.com</b> or contact:		

CESSNA CUSTOMER SERVICE			
Phone Numbers	316-517-5800		
	1-800-4Cessna option 2 (1-800-423-7762)		
Fax	316-517-5802		
Email Address	customercare@txtav.com		

# 3. Effectivity

- A. Numbers in the effectivity column show the serialization limits for the part. For example, the numbers 0001 in the "Effect From" column and the number 0023 in the "Effect To" column show that the part is used on airplanes 1 through 23. If the right column adjacent to the figure title is blank, the figure is applicable for all serials. If the right column adjacent to the indented installations, assemblies, or part numbers is blank, the part is applicable for all serials.
  - **NOTE:** Information in this Illustrated Parts Catalog is applicable to U.S. and Foreign Certified airplanes. Parts for foreign certified airplanes are identified by applicable serialization and by special note.

#### 4. Electronic Media

A. Publications for this aircraft model are available in paper and as electronic media. The paper publications are available as individual publications such as the Maintenance Manual, Parts Catalog, etc. The electronic media service publications are available in a DVD, download, Online and mobile application library that contain multiple books together.

#### 5. Part Number Index (Paper)

- Part Numbers in the Numerical Index are shown in sequence, in accordance with (first) the extreme left digit, then (second) the next digit to the right. This sequence continues throughout the numbers, from left to right. The digits are shown in the sequence of: space, decimal, slash(/), symbol (such as #), numbers in numerical order, then alphabetical letters.
- B. The Part Number Index is a complete listing of all parts included in the Detailed Parts Lists.

#### 6. Nomenclature

- A. The indentation system used in the detailed Parts List of this Catalog shows how the parts are related. For a given item, the indentation code shows a system, installation, or general heading that starts in the extreme left position and continues down into columns in sequence, until the end detail is completed. Refer to Figure 1.
- B. The degree of indention of each item shows how the items are related. For example, the Battery Installation is in the first indenture of the nomenclature column. The Battery Assembly Manifold is the subsequent lower assembly and is shown in the second indenture of the nomenclature column. Refer to Paragraph A, General System of Assembly Order.
- C. If two or more assemblies contain a majority of identical parts or if the assemblies are left and right counterparts, the assemblies are in sequence. The subsequent indented assemblies or detail parts apply to both higher-level assemblies, with the different parts coded to show that they are used on the specified, applicable assembly.
- D. Attaching parts are shown immediately after the item to be attached and before any detail parts for the item. Attaching parts are shown with the same indention as the item they attach and include the caption "Attaching Parts". The end of the attaching parts list is followed by the symbol" ---\*---.

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1

2 3 4 5 6

Installation

- . Detailed Parts for Installation
- . Assembly
- Attaching Parts for Assembly
  - . Detailed Parts for Assembly
- . . Sub-Assembly
- . Attaching Parts for Sub-Assembly
- Detailed Parts for Sub-Assembly
- . . . Sub-Assembly
- . . . Attaching Parts for Sub-Assembly
- . . . . Detailed Parts for Sub-Sub-Assembly

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#### Order of Assembly Figure 1

E. The indenture of a component part shows if it is a part of an assembly or if it is independent of the assembly. Components independent of an assembly have the same indenture as the assembly. Components of an assembly are identified by an additional indenture and follow any attaching parts for the assembly.

# 7. List of Effective Pages (Paper Versions)

A. A List of Effective Pages in the front of each chapter of the Illustrated Parts Catalog shows all pages within the chapter in sequence, with the current revision date for each page. A revised List of Effective Pages is included for each Illustrated Parts Catalog revision.

#### 8. Revision Filing Instructions (Paper Version)

- A. Regular Revision
  - (1) Refer to the List of Effective Pages of each chapter when you add a revision.
  - (2) Pages changed by the revision will be indicated by the revision date on the page and on the List of Effective Pages for that chapter. The revised page replaces the existing page in the catalog.
  - (3) Existing pages no longer needed in the catalog are indicated by "Deleted" on the List of Effective Pages. These pages are to be removed and discarded. When a page has been deleted by a revision, the List of Effective Pages for subsequent revisions do not list the page.
- B. Temporary Revisions
  - (1) Put pages of a Temporary Revision in the applicable chapter in accordance with the filing instructions on the first page of the Temporary Revision.
  - (2) Temporary Revisions should be removed from the catalog only when replaced by a revision to the catalog or by instructions noted on the superseding Temporary Revision.

#### 9. Revision Indicators

A. Additions, deletions, or revisions to the Parts List are identified by the letter "R" in the right margin of the page adjacent to the change or addition. When technical changes cause unchanged text to show on a different page, an "R" is shown in the margin opposite of the affected items.

#### 10. Cessna Part Numbering System

A. The basic number identifies the Cessna drawing only. Each installation, assembly or detailed part is assigned a part number and includes a seven-digit drawing number and the applicable dash number. Refer to Figure 2.





Part Number System Figure 2

# 11. Standard Parts

- A. Many parts having standard usage have been incorporated into the Cessna Standard System. Parts in this group are designated with the part number prefix "S", "CM", or "C".
- B. Parts for standard hardware items such as screws, nuts, clamps, etc., are designated with the standard part number prefix "AN", "NAS", or "MS".

# 12. Page Numbering System

A. The Page Numbering System in the Illustrated Parts Catalog has three-element numbers with dashes between the numbers, with the figure number, page number and date printed to the side. Refer to Figure 3.

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#### 13. Part Number Column

A. This column contains the manufacturer's part number used to identify the item.

#### 14. Units Per Assembly Column

A. The quantity listed in the Units Per Assembly column is the quantity used per item. The quantity shown for attaching parts is the quantity necessary to attach only one item. To find the total quantity necessary to attach more than one item, multiply the quantity of attaching parts by the number of items to be attached.

#### 15. Symbols and Part Number Terms

A. When the term, "REFER TO", is in the Nomenclature column and the Units Per Assembly column shows "RF", the figure referred to will be the next highest assembly of the referred item.

- B. When the term, "DELETED-NOT USED", appears in the Nomenclature column, it signifies that the index number was used but is no longer required. This procedure is used to eliminate re-indexing of all items following the deleted part.
- C. When the letters BKI (Bulk Item) are in the Nomenclature column and the Units Per Assembly column indicates "AR" (As Required), refer to Cessna Service Parts Center for prices and units of measure.

#### 16. Abbreviations Commonly Used

ALT	Alternate	IPC	Illustrated Parts Catalog
AR	As Required	NP	Non-Procurable
ASSY	Assembly	RF	Reference
BKI	Bulk Item	SB	Service Bulletin
FSO	For Spares Order	TR	Temporary Revision

#### 17. Bulk Items

- A. Items such as flexible air hose, rubber moldings and channels, and windshield sealing strips are shown in the Parts List as bulk items (BKI).
- B. A bulk item is supplied in the bulk or cut length or quantity for an installation.

#### 18. Serial and Color

A. When you make an order for upholstered material, carpet, or interior trim, make sure that you include the airplane model and serial number. This information makes sure that you receive the correct color combination.

#### 19. Modification Kits

- A. A record of modification kits and service bulletins is in the Modification Kit List section in the front section of the catalog.
- B. The Modification Kit List shows the kit number and title, issue date for the kit, service bulletin or applicable document number, and catalog incorporation date.

#### 20. Definition of Text Page Information

- A. Refer to Figure 4.
  - (1) The Figure number is the illustration for the highest-level assembly specified in the applicable Parts List.
  - (2) The number in the indented Item column is the index number shown to call out that item or that part in the applicable illustration.
  - (3) When the item number for a part has a dash before the number, it is not specified on the illustration.
  - (4) A number in the Units Per Assembly (Units Per Assy) column is the quantity of the part used in the next-higher-level of the assembly or installation.
  - (5) A number in the Effectivity (Effect From To) column shows that the manufacturer uses the part only on specified airplanes, that is, for airplanes within a serial number range given in the Effectivity column.
  - (6) The AR in the Units Per Assembly (Units Per Assy) column is for those parts with the quantity "As Required."
  - (7) When an alternative part number applies to a part, it is shown immediately after the part which it can replace. The entry ALT FOR in the Nomenclature column refers to the alternative part number.
  - (8) A USED ON or USED WITH note in the Nomenclature column includes the next higher assembly of a part when the part does not apply to all of the next higher assemblies that are given immediately before the part.

- (9) Parts that are used only on a left or right installation or assembly include LH or RH in the Nomenclature column.
- (10) When an installation or assembly has RF in the Units per Assembly (Units per Assy) column, that installation or assembly also is in the Parts List for the cross-reference figure specified in the Nomenclature column. The numerical Units-Per-Assy data is given only in the cross-reference figure.
- (11) When the Parts List page shows the letter R in the right margin, the R refers to the addition or revision of text for that line in the Parts List of the applicable IPC revision.
- (12) A Supplier's part number is identified in the Part Number column and the federally supplied vendor code follows the nomenclature in the Nomenclature column.

# CESSNA AIRCRAFT COMPANY MODEL XXX

ILLUSTRATED PARTS CATALOG

	FIG PART NUMBER		PART NUMBER NOMENCLATURE		u A			
	09A							-
1	- ,	1011000 1	OVERHEAD CONSOLE INSTALLATION		0617	& ON	RF	
	- 1	4811329-1	PANEL ASSY-OVERHEAD CONSOLE REFER TO NOTE 1		0617	0626	01	
	2	4811329-5	PANEL ASSY-OVERHEAD CONSOLE FSO 4811329-6 REFER TO NOTE 1.		0627	0649	NP	
	3	4811329-6	PANEL ASSY-OVRHD CONSOLE REFER TO NOTE 1		0650	0681	01	
	4	4811550-1	PANEL ASSY-OVRHD CONSOLE LH REFER TO NOTE 1		0682	0703	01	
	5	4811550-13	PANEL ASSY-OVRHD CONSOLE LH REFER TO NOTE 1		0704	0723	01	
	6	4811805-1	. PANEL ASSY-OVRHD CONSOLE LH REFER TO NOTE 1		0724	& ON	01	
	- 7	4811805-3	PANEL ASSY-OVRHD CONSOLE LH REFER TO NOTE 1 USED WITH REFRESHMENT CENTER		0724	& ON	01	
	8	4811550-2	PANEL ASSY-OVRHD CONSOLE RH REFER TO NOTE 1 FSO 4811550-10		0682	0702	NP	
• -	9	4811550-10	. PANEL ASSY-OVRHD CONSOLE RH REFER TO NOTE 1		0703	0723	NP	
2	10	4811805-2	. PANEL ASSY-OVRHD CONSOLE RH REFER TO NOTE 1		0724	& ON	01	
	- 11	MS27039-0806	. SCREW		0617	0681	18	
	- 12	S1477-08	NUT-CLIP		0617	0681	16	
	13	CL2C8	. CABLE	V99862	0617	0681	06	
	14	CL-2-F	FERRULE	V99862	0617	0681	12	
	15	6519002-106	. НООК		0617	0681	06 —	<u> </u>
	16	MS21086L08	. NUTPLATE		0617	0681	06	- 4
	- 17	F990048	FABRIC FASTENER-PILE BKI		0682	0723	02	-
3	- 18	F990118	. НООК ВКІ		0682_	0723	02	
	19	6519311-4	RETAINER ASSY-NO SMOKING/FASTEN SEAT BELT SIGN		0617	0681	02	- 5
	20	6519187-50	. BRACKET ASSY		0617	0649	02	
	21	6519187-52	. BRACKET ASSY		0650	0681	02	
	22	CM3657-3	SCREW		0617	0681	08	
	23	4811557-15	PLATE ASSEMBLY-LH		0682	0723	02	
	24	4811557-18	. PLATE ASSEMBLY-RH		0682	0723	02	
	25	4811557-13	PLATE ASSEMBLY		0682	0723	08	
		4811557-16	. PLATE		0682	0723	01	
9	- 27	NAS1149FN816P	WASHER		0682	0723	28 R	
3	- 28	NAS1149FN816P	WASHER USED WITH REFERESHMENT CENTER		0724	& ON	24	
	- 29	MS21042-08	NUT		0682	0723	28	
	- 30	MS21042-08	NUT USED WITH REFERESHMENT CENTER		0724	& ON	24	
		6519187-29	FASTENER-FABRIC		0617	0681	02	
8	32	4811164-27	GRILL ASSY-SPEAKER		0617	0621	04	
0	33	4811164-37	. GRILL ASSY-SPEAKER		0622	0630	04	
	34	4811331-15	GRILL ASSY-SPEAKER		0631	& ON	04	
	- 35	F990034	FABRIC FASTENER-HOOK BKI				AR -	
	36	4811329-7	GRILL-AIR REGISTER		0650	0681	01	6
	- 37	4811329-3	COVER-SPEAKER GRILL		0617	0681	04	0
	38		LIGHT ASSY REFER TO 33-20-00 FIGURE 01				RFR	
	39	4811164-23	LENS-FWD		0617	0626	02	
	40	4811164-39	LENS-FWD		0627	0681	02	
	- 41	4811331-7	I ENS-AFT		0617	0626	02	
	- 42	4811331-12	I ENS-AFT		0627	0681	02	
	43	215-120106-03	FASTENER	V02768	0021	0001	10	
	40	80-001516	- FASTENER ALT FOR 215-120106-03	V02768			10	
	45	00-001010	OYVGEN BOY AND LINES REEER TO 35-20-00 EIGURE 02	102100			PEP~	_
	46	5515125-61	BRACKET ASSY		0617	0881	05	
	40	MS21069L08	ΝΙΤΡΙΔΤΕ		0617	0681	<u>\06</u>	
7 /	48	6519002-187	RRACKET ASSY		0617	0681	01	
1-	- 10	MS21069L06K	ΝΗΤΡΙΔΤΕ		0617	0681	03	
	- 40	6210286.1	DOUBLER ASSY		0617	0691	01	<u></u>
	50	MS210751 2E			0017	0001	04	12
	51	MO21010LOE	CHIME DETEL ACCV		0017	0001	04	
	52	6510210-1	CUNNE DEZEL MOOT		0647	0694	01	
	53	0019219-3			0047	0001	01	
	- 54	401155/-1			0002	& UN	01	
	55	F990034	ABRIC FASTENER-HOUK BKI		0617	0681	AK	
	56		CHIME ASSY REFER TO 23-30-01 FIGURE 02				RF R	
	57		SIGN ASSY-NO SMOKING AND FASTEN SEAT BELT REFER TO 33-20-00				RF R ~	-
			HGURE 01					10
	NOT	E 1-WHEN ORDERING	THIS PART, ALSO PROVIDE AIRPLANE MODEL AND SERIAL NUMBER.				R	

	Figure 09A	
25-20-01	Page 1 Aug 1/2007	

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Sample Page Figure 4

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- ITEM NOT ILLUSTRATED

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# 21. How to Use the Catalog if the Part Number is Known (Paper Version)

- Α. Refer to Figure 5.

  - (1) Find the part number in the Part Number Index.
    (2) Refer to the chapter, section, subject, figure, and item number.
    (3) Go to the chapter, section, subject, and figure.
    (4) Find the part on the illustration and in the part number column by item number.

1 2 CESSNA AIRCRAFT COMPANY MODEL XXX 0022 CH-SEC-SUBJ-FIG-ITEMREQ FRAME TTL FICHE PART NUN 32-21-00-01 32-20-01-01 32-20-01-01 32-20-01-01 32-20-01-01 32-20-01-01 32-20-00-01 32-20-00-01 32-20-00-01 32-30-00-01 07424 1221201-4 122358-1 127358-7 2008 -013 -024 -025 00001188881111111112111112244111221221111 20-00-20-00-20-00-20-00-20-00-21-00-10-00-50-00-2600 CESSNA AIRCRAFT COMPANY MODEL XXX ILLUSTRATED PARTS CATALOG 12771152233334446 0811490-75 0813150-73 0813150-73 0813150-78 0813156-4 0841200-15 0842200-19 0842200-19 0842400-3 0814000-3 081-04400 092-01700 112285/LFA7570 1145-25 1320008-1 153-00300 153-00400 153-00400 153-00400 154-00300 154-00300 154-00300 154-01300 155-00100 155-00100 1552004-23 1552004-24 - 02- 01 - 00- 01 - 00- 01 - 00- 01 - 00- 01 61-ALPHA NUMERIC INDEX Numeric-Page 10 Dec 2/36 CESSNA AIRCRAFT COMPANY MODEL XXX ILLUSTRATED PARTS CATALOG 0117 EFFECT PER FROM TO ASSY NOMENCLATURE FIGURE PART NUMBER 1234567 01 RF RF AN5-31A MS21042L5 0543018-1 AN5-10A 23 0000044 15678 NAS1149F0 0543042-1 0543042-2 DAMPENER ASSY-SHIMMY REFER TO 32-20-02 FIGURE 01 TUBE ASSY-STEERING LH TUBE ASSY-STEERING H ATTACHING PATTS DOLT 01 10 11 0543022-1 01 12 13 12 AN3-10A MS21045L3 BOL' 81 NUT BLAING-ROD END CLAMP KUPEE 0 RUPE 0 RUT ROLT ROLT SPACER-AXLE POLT SPACER-AXLE POLT SPACER-AXLE SPACER-SPACER SPACER SPACER-SPACER SPACER SPACER-SPACER SPACER-SPACER SPACER SP 02 02 02 1415 \$1823-3 AN316-68 NAS397-16 18 19 20 22 22 23 ANS-47 AN310-5 MS24685-13 0543001-0 0543037-1 0543003-0 0112220 100-14ALC MUE CAP-NOSE GEAR VALVE STEM SIDS ATTACHUR CAP-NOSE SVENUE VATTACHUR CARTS SVENUE - 24 0743627-5 01 01 B - 26 MS35206-2/ AN936A8 03 03 23 - 28 - 29 22 6241M 3680C 01 01 DETAIL B DETAIL A 26 0510T1007 A05421006 805421008 - ITEM NOT ILLUSTRATED NOSE GEAR INSTALLATION FIGURE OF (SHEET 1) Figure 01 Page 1 Dec 2/96 Figure 01 Page 0 Dec 2/96 ,32-20-00 32-20-00 4 3 4

> Known Part Number Example Figure 5

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# 22. How To Use Catalog If Part Number Is Unknown (Paper Version)

- Refer to Figure 6. Α.
  - (1) Refer to the Alphabetical Index.

  - Refer to the main group in which the part is listed..
    Go to the chapter, section, subject and figure number in which the part should be shown..
    Go to the illustration and find the part.
    Refer to the corresponding item number in the part number column.



Unknown Part Number Example Figure 6