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.

The sole purpose of the Illustrated Parts Catalog is to provide customers with a simple method of procuring spare parts for their aircraft.

The Illustrated Parts Catalog may not be utilized to determine the correct order or assembly when reassembling parts and subassemblies.

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

TEXTRON AVIATIO	ON CUSTOMER SERVICE			
5	One Citation Lane Wichita, KS 67209			

(1) If you need assistance with a general support question, publication information, or subscriptions, visit our website at www.txtavsupport.com or https://ww2.txtav.com or contact:

		TEXTRON AVIATION CUSTOMER SERVICE
Ρ	hone Numbers	316-517-5800

TEXTRON AVIATION CUSTOMER SERVICE						
	1-800-4Cessna option 2 (1-800-423-7762)					
Email Address	For Publication/Subscription Questions: TMDC@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)

- A. 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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			Sub	o-As	sem	nbly				-					
			Atta							sem					
				Det	aile	d Pa	arts	for S	Sub∙	-Asse	emb	ly			
								mbly							
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					De	taile	d Pa	arts	for	Sub-	Sub	-As	sem	bly	

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.

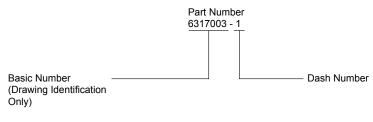
9. Revision Indicators

A. Additions, deletions, or revisions to the Parts List are identified by a Black Revision Bar or "Rev Bar" in the right or left hand margin of the page adjacent to the change or addition. When technical changes cause unchanged text to show on a different page, an additional Black "Bar" 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.

A16284



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. 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.

A16283 Chapter/System		
(Fire Protection)		———— Subject/Unit (Fire Detection System)
	26-10-00	Figure 01 —— Figure Number Page 0 —— First Page of
	20 10 00	Fire Detection System May 1/92 — Date of Page Issue
	Page Numbering Figure 3	, ,

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

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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 term "BULK ITEM" is used in the Nomenclature column and the Units Per Assembly column indicates "AR" (As Required), refer to Textron Aviation Parts Distribution (TAPD) for prices and units of measure. These items can be purchased in Bulk quantities or in the specific length called out in the Part Number or Added Description section of the Part List.

16. Abbreviations Commonly Used

IPC	Illustrated Parts Catalog	ICA	Instructions for Continued Airworthiness
AR	As Required	NP	Non-Procurable
ASSY	Assembly	RF	Reference
SB	Service Bulletin	SEB	Single Engine Bulletin
CAB	Caravan Bulletin	TR	Temporary Revision

17. Bulk Items

- A. Items such as flexible air and vacuum hose, rubber moldings and channels, and windshield sealing strips are shown in the Parts List as Bulk Items.
- 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. Alternates and Spares Associations

- A. The Illustrated Parts Catalog will list Alternate and Spare Parts when they are available and can be used when replacing Parts on the aircraft. There are 4 types of Alternate and Spare associations listed in the Illustrated Parts Catalog and this section will provide instructions on how to determine those relationships in the Parts Catalog Figures. In the following examples the first Part in the Alternate or Spare association will be referred to as "Part A" and the second Part Number listed will be referred to as "Part B."
 - (1) 2-Way Unlimited Substitution.
 - (a) Part Numbers that have 2-Way Unlimited Interchangeability will be listed as "Alternate **Spares**" of each other. In these cases, either Part A or Part B may be used or replaced interchangeably in the instance where either part is called out in the Part List. For an example of how a 2-Way Unlimited Interchangeable relationship will be displayed, refer to Figure 4.

107321			
43	215-120106-03	FASTENER ALTERNATE SPARE (INTERCHANGEABLE WITH) 80-001516 V02768	10
44	80-001516	. FASTENER ALTERNATE SPARE (INTERCHANGEABLE WITH) 215-120106-03 V02768	10

2-Way Unlimited Substitution Figure 4

- (2) 1-Way Limited Substitution
 - (a) Part Numbers that have 1-Way Substitution applicability when Part B is permissible to be

used as an Alternate or Spare for Part A but Part A is not allowed to be used as a Spares Replacement for Part B. This association will be noted as "**Permissible to Also Use**" on the line item of Part A. Note that the "Quantity" of Part A will still be listed as procurable because either Part Number A or B can be used where Part A is installed for those affected serials. For an example of how a 1-Way Limited Substitution will be displayed, refer to Figure 5.

72	6922035-38	. DOOR ROD ASSY ALTERNATE SPARE (PERMISSIBLE TO ALSO USE) 7422035-1	10
-72A	7422035-1	. DOOR ROD ASSY	10

1-Way Limited Substitution Figure 5

- (3) 1-Way Mandatory Substitution
 - (a) Some Parts require mandatory replacement and can no longer be ordered or used when being replaced on the Aircraft. These "Mandatory" associations will be listed as "For Spares Order - Must Replace With" on Part A and "Spares Replacement For.." on Part B. In these cases, Customers may no longer procure or use their exiting stock of "Part A" Part Numbers and must order and install the referenced "Part B" Spare Part Number. The Quantity of Part A is changed to Non-Procurable or "NP" to further assist and inform customers that they are required to order Part B. For an example of how a 1-Way Mandatory Substitution relationship will be displayed, refer to Figure 6.

A10	7324					
	23A	4811550-2	. PANEL ASSY	FOR SPARES ORDER (MUST I	REPLACE WITH) 4811550-10	10
	-23A	4811550-9	. PANEL ASSY	SPARES REPLACEMENT FOR	4811550-2	10

1-Way Mandatory Substitution Figure 6

- (4) Special Spares Substitution.
 - (a) Special Spares are enhanced Parts and Assemblies developed to replace production Parts on fielded Aircraft where the original Part A (or in some cases, Part A, Part B, Part C, et al.) is no longer available for procurement. These associations will be noted in the Part List as "For Spares Order" on Part A and "Spares Only For" on Part B. For an example of how a Special Spare Substitution relationship will be displayed, refer to Figure 7.

A107351				
18	2615124-13	. OUTLET ASSY F	OR SPARES ORDER 2615124-69	10
-18A	2615124-69	. OUTLET ASSY <mark>S</mark>	PARES ONLY FOR 2615124-13	10

Special Spares Substitution Figure 7

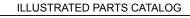
20. Definition of Text Page Information

- A. Refer to Figure 8.
 - (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.

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- (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 "ALTERNATE SPARE" 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 will include LEFT or RIGHT 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 a Black "Bar" in the left or right margin, the Bar refers to the addition or revision of text for that line in the Parts List or Illustration 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® MODEL XXX



1	FIG ITEM	PART NUMBER	1234567	NOMENCLATURE FROM TO	EFFECT			F	IITS PER SSY	
	09A		OVERHEAD CONSOLE INS	TALLATION			0617	& ON	RF	-
	- 1 2	4811329-1 4811329-5	. PANEL ASSY-OVERHEAD PANEL ASSY-OVERHEAD REPLACE WITH) 4811329	CONSOLE REFER TO CONSOLE FOR SPAR	ES ORDER (MUST		0617 0627	0626 0649	01 NP	
2	3	4811329-6	. PANEL ASSY-OVERHEAD 4811329-5 REFER TO NO	CONSOLE SPARES R	EPLACEMENT FOR		0650	0681	01	
_	- 4	4811550-1	. PANEL ASSY-OVERHEAD	CONSOLE LEFT REF	ER TO NOTE 1		0682	0703	01	
_	5	4811550-13	. PANEL ASSY-OVERHEAD	CONSOLE LEFT REF	ER TO NOTE 1		0704	0723	01	.4
3—	6	4811805-1 4811805-3	. PANEL ASSY-OVERHEAD . PANEL ASSY-OVERHEAD				0724 0724	& ON & ON	01-	
	8	4811550-2	REFRESHMENT CENTER PANEL ASSY-OVERHEAD	CONSOLE RIGHT REI	FER TO NOTE 1 FOR		0682	0702	NP	
	9	4811550-10	SPARES ORDER (MUST I PANEL ASSY-OVERHEAD	CONSOLE RIGHT SP/	ARES REPLACEMENT FOR	1	0703	0723	NP	5
	10	4811805-2	4811550-2 REFER TO NO PANEL ASSY-OVERHEAD ATTACHING PARTS	CONSOLE RIGHT REI	FER TO NOTE 1		0724	& ON	01	
	- 11	MS27039-0806	. SCREW				0617	0681	18	12
	- 12	S1477-08	. NUT-CLIP				0617	0681	16	
	13	CL2C8	. CABLE		**********	V99862	0617	0681	06	
	14 15	CL-2-F 6519002-106	. FERRULE			v99862	0617 0617	0681 0681	12 06	•
	16	MS21086L08	. NUTPLATE				0617	0681	06	9
	- 17	F990318	. FABRIC FASTENER-PILE	BULK ITEM			0682	0723	NP	
	- 18	F990316	, FABRIC FASTENER-HOO	K BULK ITEM		-	0682	0723	NP	
	19	6519311-4	RETAINER ASSY-NO SM	OKING/FASTEN SEAT	BELT SIGN		0617	0681	02	
	20	6519187-50	BRACKET ASSY		· · · · · · · · · · · · · · · · · · ·		0617	0649	02	
	21 22	6519187-52 CM3657-3	. BRACKET ASSY	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1	0650 0617	0681 0681	02 08	
	22	4811557-15	DI ATE ASSEMBI V.I EET	· · · · · · · · · · · · · · · · · · ·			0682	0723	08	
	24	4811557-18	PLATE ASSEMBLY-RIGH	ίΤ			0682	0723	02	
•	25	4811557-13	PLATE ASSEMBLY				0682	0723	08	
ð—	26	4811557-16	PLATE				0682	0723	01	1
	- 27	NAS1149FN816P	WASHER				0682	0723	28	
	- 28	NAS1149FN816P	WASHER USED WITH R				0724	& ON	24	
	- 29 - 30	MS21042-08 MS21042-08	NUT				0682 0724	0723 & ON	28 24	
	- 30	6519187-29	. FASTENER-FABRIC				0724	0681	02	
	32	4811164-27	GRILL ASSY-SPEAKER				0617	0621	04	
	33	4811164-37	GRILL ASSY-SPEAKER				0622	0630	04	
	34	4811331-15	GRILL ASSY-SPEAKER				0631	& ON	04	- 6
	- 35	F990034	FABRIC FASTENER-HO						AR -	
	36	4811329-7	GRILL-AIR REGISTER .				0650	0681	01	
	- 37 38	4811329-3	COVER-SPEAKER GRIL LIGHT ASSY REFER TO	22 20 00 EIGURE 01			0617	0681	04 BE	1(
_	39	4811164-23	LENS-FORWARD				0617	0626	02	
1-	40	4811164-39	LENS-FORWARD				0627	0681	02	
	- 41	4811991-7	LENS-AFT				0617	0626	02	
	- 42	4811331-12	LENS-AFT				0627	0681	02	
	43	215-120106-03	FASTENER ALTERNATE						10	
	44 45	80-001516	FASTENER ALTERNATE OXYGEN BOX AND LINE						10 RF	
	46	5515126-61	BRACKET ASSY				0617	0681	05	
	- 47	MS21069L08	NUTPLATE				0617	0681	06	
	48	6519002-187	BRACKET ASSY				0617	0681	01	
	- 49	MS21069L06K	NUTPLATE				0617	0681	03	
	50	6219286-1	DOUBLER ASSY				0617	0681	01 04	
	51 52	MS21075L3E 6519219-1	NUTPLATE				0617 0617	0681 0646	04	
	53	6519219-3	CHIME BEZEL ASSY				0647	0646	01	
	- 54	4811557-1	CHIME GRILL				0682	& ON	01	
	55	F990034	FABRIC FASTENER-HO	OK BULK ITEM			0617	0681	AR	
	56		CHIME ASSY REFER TO						RF	
	57		. SIGN ASSY-NO SMOKING						RF	

	NOT	E 1-WHEN ORDERIN	G THIS PART, ALSO PROVID	E AIRPLANE MODEL AI	ND SERIAL NUMBER.					

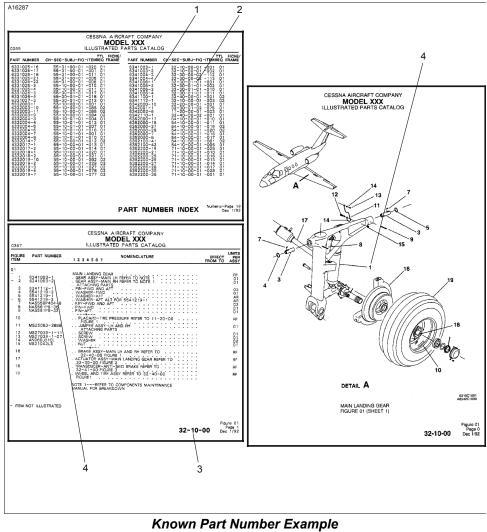
- ITEM NOT ILLUSTRATED	© TEXTRON AVIATION INC.	25-20-01	Figure 09A Page 1 May 1/2012
	Sample Page Figure 8		

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

A. Refer to Figure 9

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- (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.

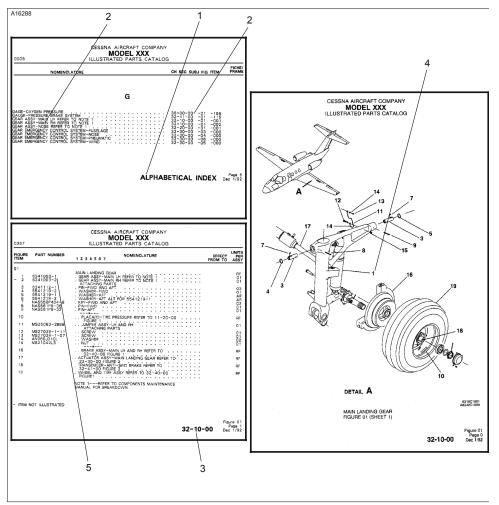


wn Part Number Exar Figure 9

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

A. Refer to Figure 10.

- (1) Refer to the Alphabetical Index.
- (2) Refer to the main group in which the part is listed.
- (3) Go to the chapter, section, subject and figure number in which the part should be shown.
- (4) Go to the illustration and find the part.
- (5) Refer to the corresponding item number in the part number column.



Unknown Part Number Example Figure 10