



PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : Inspection Doc. 12 - 1600TFH&Add. Task	No.	WO/031-SNV/XII/2022
	Date	7 Dec 2022
	A/C Reg.	PK-SNV C208B-5551
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection Doc. 12 - 1600TFH&Add.Task 2. Make an entry in Maintenance Log. 3. Return the Completed Work Order and Form to PPC. #If any finding, please close the routine card, and transferred to inspection card.		
Additional Work : 		
Compliance Statement	Sign & Date Company Lic. No.: (Engineer In Charge)	Signature (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
7 Dec 2022	WO/031-SNV/XII/2022	Insp.1600TFH&Add.Task			
A/C Type	Mfg. Serial Number	A/C Registration			
C208B	C208B-5551	PK-SNV			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-VA0607			
	#2	-			
Propeller/Rotor	#1	181160			
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2			
2	Inspection Card	1			
3	Work Order	1			
4	Summary Inspection List	1			
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	1			
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
<u>IC-001</u>					
<u>IC-002</u>					
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support



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Checked by :
Chief Maintenance



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Verified by :
Chief Inspector



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Approved by :
Technical Manager



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SUMMARY INSPECTION ITEMS (Form: SCA/MTC/050)

WO Ref: WO/031-SNV/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B03	PT6A-140 ENGINE GROUND RUN PERFORMANCE				
2	CHAPTER 12	INSPECTION DOCUMENT 06				
3	CHAPTER 13	INSPECTION DOCUMENT 07				
4	CHAPTER 14	INSPECTION DOCUMENT 08				
5	CHAPTER 15	INSPECTION DOCUMENT 09				
6	CHAPTER 16	INSPECTION DOCUMENT 10				
7	CHAPTER 17	INSPECTION DOCUMENT 11				
8	CHAPTER 18	INSPECTION DOCUMENT 12				
7	CHAPTER 7	INSPECTION DOCUMENT 01				
8	CHAPTER 51	ENGINE PT6A-140 100 HOUR INSPECTION/ MINOR INSPECTION				
9	CHAPTER 52	ENGINE PT6A-140 200 HOUR INSPECTION				
10	CHAPTER 53	ENGINE PT6A-140 200 HOUR / 6 MONTHS INSPECTION				
11	CHAPTER 54	ENGINE PT6A-140 400 HOUR INSPECTION				
12	CHAPTER 55	ENGINE PT6A-140 600 HOUR INSPECTION				
13	SCA/MTC/023	EMERGENCY EQUIPMENT CHECK				



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208B

TTSN :

A/C REG : PK-SNV

TCSN :

MSN : C208B-5551

DATE :

TYPE OF INSPECTION : INSPECTION DOCUMENT 12 -1600 HOURS & ADD.TASK

DUE AT : 3200 HOURS

REF : MP 208/208B REV. 12

EXCEPTION

AUTHORIZED PERSON

I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
	AIRFRAME & POWER PLANT			
	EIRA			

THE NEXT DUE TYPE OF INSPECTION :

DUE AT :

Form: SCA/MTC/049

	INSPECTION CARD (Form: SCA/MTC/ 048)	TECHNICAL DEPARTMENT
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1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION					
LOCATION	CAUSE OF DAMAGE				
	☐ Environment				
	☐ Internal Leakage				
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill				
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain				
☐ Others	☐ Wet Insulation Blanket				
	☐ Other				
21. If the defect is RII, Please Sign this card finally by RII Inspector				INSP	DATE
NOTICE OF INSPECTOR					

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/031-SNV/XI/2022		REPLACEMENT	PK-SNV/208B-5551
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	37		
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM REPLACE VACUUM SYSTEM CENTRAL AIR FILTER DISCARD PN: AAD9-18-1			
REFERENCE	☒ AMM Ch. 37-10-00-960	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT			MECH	ENG	INSP (*)
Performed at A/C TT : A/C TC /LDG :					
FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #					

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
		1		

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/031-SNV/XII/2022		REPLACEMENT	PK-SNV/208B-5551
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#002	37		
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM REPLACE VACUUM RELIEF VALVE FILTER DISCARD PN: B3-5-1			
REFERENCE	☒ AMM Ch. 37-10-00-961	☐ EMM Ch	☐ OTHER
RII (*)	☐ Y	☒ N	MHR :

12. RESULT			MECH	ENG	INSP (*)
Performed at A/C TT : A/C TC /LDG :					
FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)	
INSPECTION CARD (IC) #					

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

VACUUM DISTRIBUTION - INSPECTION/CHECK**1. General**

- A. This section has the inspections and checks necessary to keep the vacuum distribution system in a serviceable condition.

TASK 37-10-00-960**2. Vacuum System Central Air Filter Discard**

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

- (1) This task gives the instructions to discard the vacuum system central air filter.

B. Special Tools

- (1) None

C. Access

- (1) None

D. Discard the Vacuum System Central Air Filter.

- (1) Remove the vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).
 (a) Discard the filter.
 (2) Install a new vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).

E. Restore Access

- (1) None

END OF TASK**TASK 37-10-00-961****3. Vacuum Relief Valve Filter Discard**

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

- (1) This task gives the instructions to discard the vacuum relief valve filter.

B. Special Tools

- (1) None

C. Access

- (1) None

D. Discard the Vacuum Relief Valve Filter.

- (1) Get access to the relief valve behind the attitude gyro.
 (2) Carefully stretch the foam element filter over the top of the retaining bezel.
 (3) Remove the filter from the relief valve and discard it.
 (4) Stretch a new relief valve filter over the top of the retaining bezel.
 (5) Make sure that the filter is secure on the relief valve.

E. Restore Access

- (1) None

END OF TASK

VACUUM SYSTEM CENTRAL AIR FILTER - SERVICING

1. General

A. The vacuum system central air filter keeps dust and dirt from entering the vacuum operated instruments.

CAUTION: Do not operate vacuum system with filter removed or vacuum line disconnected, as dust and other foreign matter may enter the system and damage the vacuum operated instruments.

B. Refer to [Chapter 5, Inspection Time Limits](#) for filter inspection intervals. Replace filter element when damaged and whenever it becomes sufficiently clogged to cause suction gage reading to drop below 4.5 inches Hg (mercury).

CAUTION: Smoking during system operation will cause premature filter clogging.

2. Servicing

A. Remove Air Filter (Refer to [Figure 301](#)).

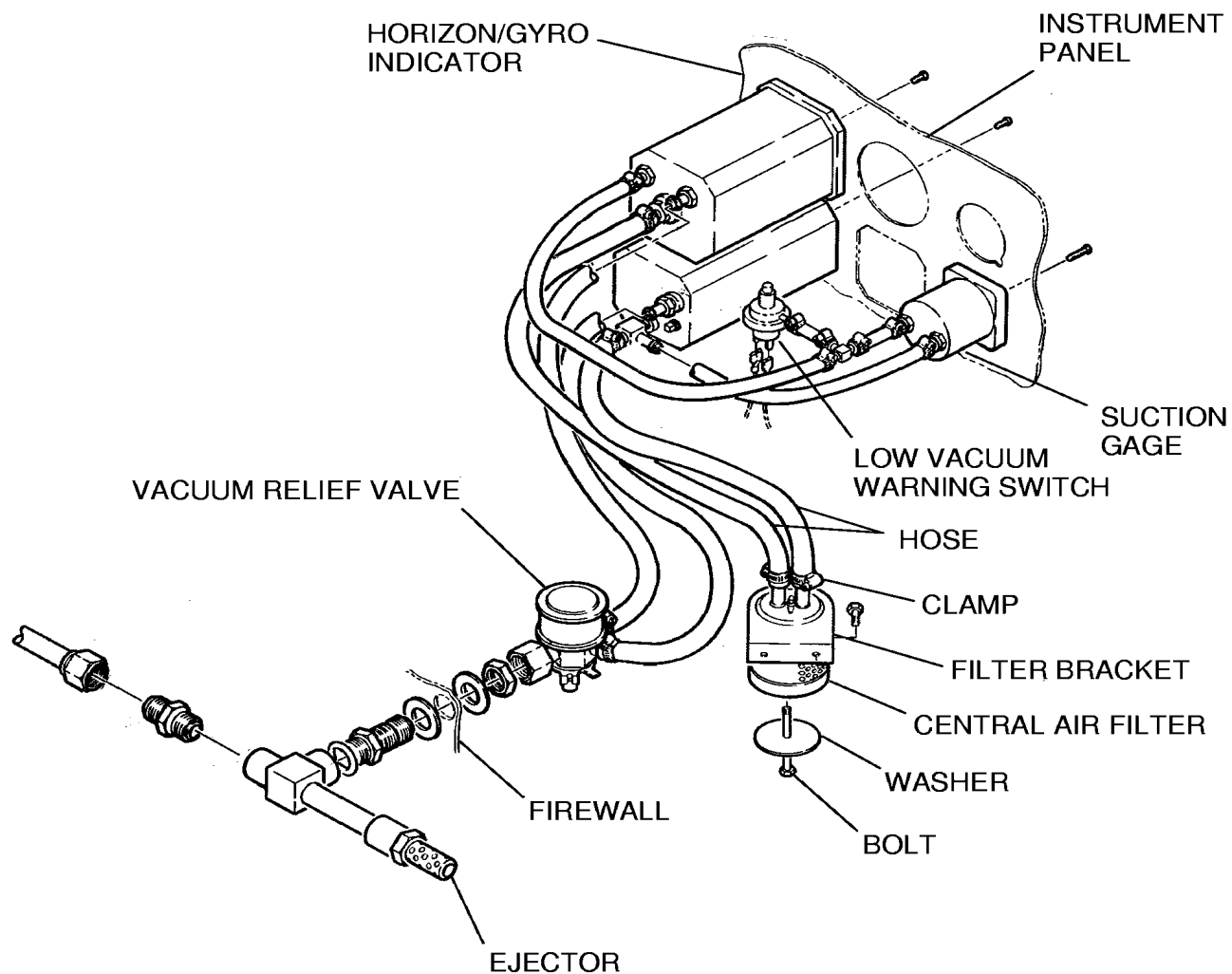
- (1) Unscrew bolt and washer from bottom of central air filter.
- (2) Remove central air filter from filter bracket.
- (3) Inspect for damage, deterioration and contamination. Clean or replace as required.

B. Install Air Filter (Refer to [Figure 301](#)).

- (1) Seat central air filter up and into filter bracket.
- (2) Secure central air filter to filter bracket using bolt and washer.
- (3) Check central air filter for unobstructed flow. A properly functioning filter should allow a reading of at least 4.5 inches Hg (mercury) on the instrument panel suction gage.

Figure 301 : Sheet 1 : Vacuum System Central Air Filter Servicing

A22863



26141069



NON ROUTINE CARD
(Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/031-SNV/XII/2022		LUBRICATION	PK-SNV/208B-5551
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#003	27		
9. ZONE	10. PANEL		

11. DESCRIPTION			
PERFORM ELEVATOR TRIM TAB ACTUATOR LUBRICATION			
REFERENCE	☒ AMM Ch. 27-30-02	☐ EMM Ch	☐ OTHER
RII (*)	☒ Y	☐ N	MHR :

12. RESULT		MECH	ENG	INSP (*)
Performed at A/C TT : A/C TC /LDG :				
FINDING	☐ Y	☐ N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				

13. PARTS REQUIRED				
DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

14. TOOLS REQUIRED			
DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Practices).

- (1) Remove the elevator trim tab actuator from the airplane and put it on a bench. Refer to [Elevator Trim - Maintenance Practices](#).
- (2) Disassemble the elevator trim tab actuator. Refer to [Elevator Trim - Maintenance Practices](#).
- (3) Do the [Elevator Trim Tab Actuator Inspection/Repair](#). Refer to Elevator Trim - Maintenance Practices.
- (4) Do the lubrication and the assembly steps found in [Elevator Trim Tab Actuator Lubrication and Assembly \(Airplanes with 2660017- 1 Trim Tab Actuator Installed\)](#). Refer to Elevator Trim - Maintenance Practices.
- (5) Install the elevator trim tab actuator in the airplane. Refer to [Elevator Trim - Maintenance Practices](#).

E. Restore Access

- (1) None

END OF TASK

TASK 27-30-02-641

4. Elevator Trim Tab Actuator (2661215-1 and 2661215-9) Lubrication

A. General

- (1) This task gives the procedures to do the elevator trim tab actuator (2661215-1 and 2661215-9) lubrication.

B. Special Tools

- (1) Grease

C. Access

- (1) None

D. Do the Elevator Trim Tab Actuator (2661215-1 and 2661215-9) Lubrication (Refer to [Figure 202](#) found in Elevator Trim - Maintenance Practices).

- (1) Remove the elevator trim tab actuator from the airplane and put it on a bench. Refer to [Elevator Trim - Maintenance Practices](#).
- (2) Disassemble the elevator trim tab actuator. Refer to [Elevator Trim - Maintenance Practices](#).
- (3) Do the [Elevator Trim Tab Actuator Inspection/Repair](#). Refer to Elevator Trim - Maintenance Practices.
- (4) Do the lubrication and the assembly steps found in [Elevator Trim Tab Actuator Lubrication and Assembly \(Airplanes with 2661215-1 or 2661215-9 Trim Tab Actuator Installed\)](#). Refer to Elevator Trim - Maintenance Practices.
- (5) Install the elevator trim tab actuator in the airplane. Refer to [Elevator Trim - Maintenance Practices](#).

E. Restore Access

- (1) None

END OF TASK

5. Elevator Trim System Examine

A. Access

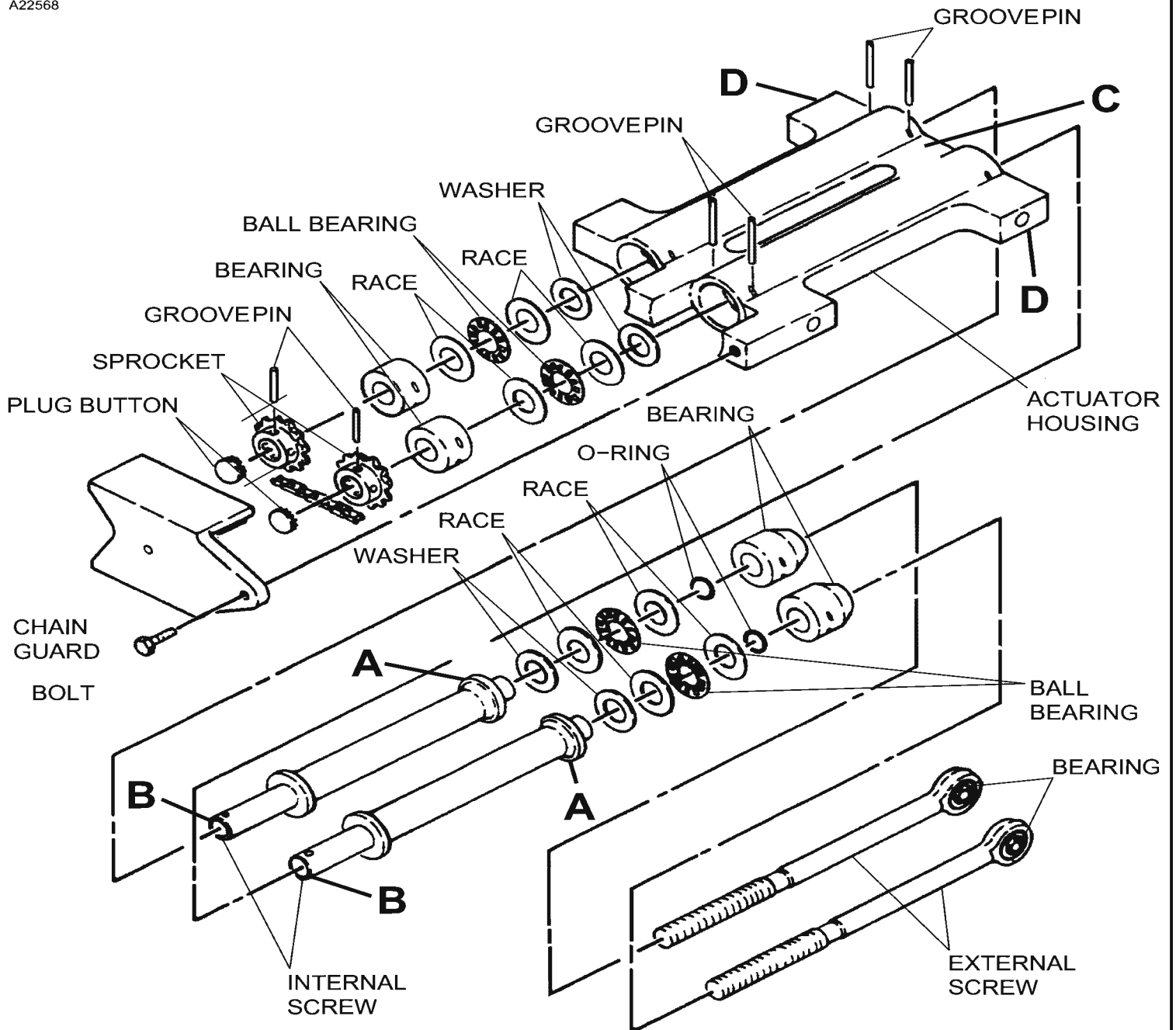
- (1) Remove the applicable floor panels to get access to the elevator control system. Refer to Chapter 6, [Access Plates and Panels Identification - Description and Operation](#).
- (2) Remove vertical stabilizer panel [320A](#) to get access to the elevator control system. Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
- (3) If installed, remove the liquid barrier. Refer to Chapter 53, [Plates/Skins - Maintenance Practices](#).

B. Do the Examine of the Elevator Trim System

- (1) Examine the elevator and elevator trim cable runs for correct routing, fraying, and twists.
 - (a) Make sure there is no interference with the adjacent structure, equipment, wiring, plumbing, and other controls.
- (2) Move a cloth along the full length of the elevator trim cables to examine for broken wires.
 - (a) If snags are found or you think that there are broken wires, refer to Chapter 20, [Control Cable Wire Breakage and Corrosion Limitations - Maintenance Practices](#).
- (3) Examine the turnbuckles for correct thread exposure.
 - (a) Make sure that the turnbuckle locking clips are installed correctly. Refer to Chapter 20, [Safetying - Maintenance Practices](#).

Figure 202 : Sheet 1 : Elevator Trim Tab Actuator

A22568

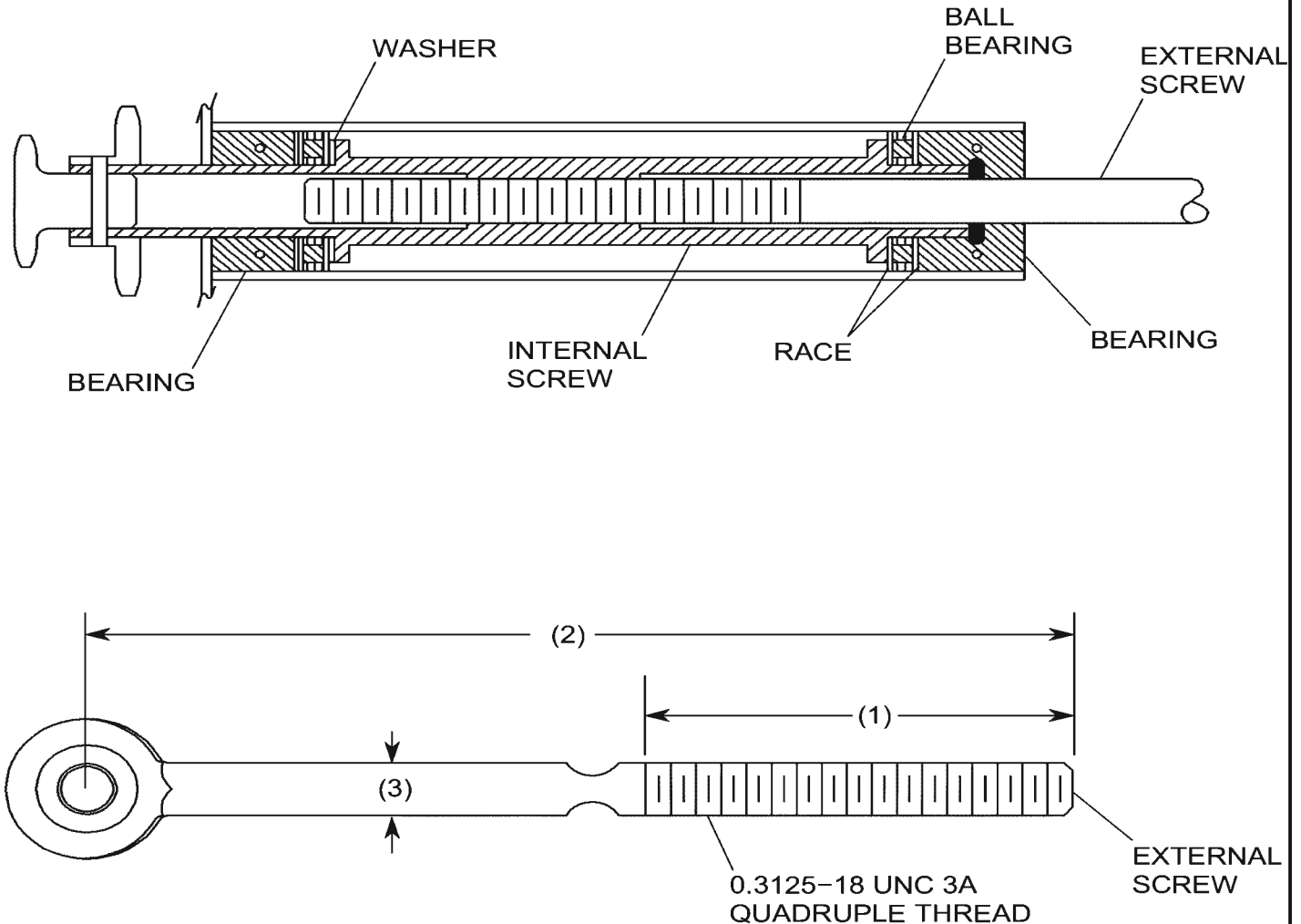


AIRPLANES 20800001 THRU 20800237 AND
AIRPLANES 208B0001 THRU 208B0389

26631001

Figure 202 : Sheet 2 : Elevator Trim Tab Actuator

A22559



ROD MUST BE STRAIGHT WITHIN
0.0003 INCH (0.0076 mm) AND CONCENTRIC
WITHIN 0.002 INCH (0.051 mm) TRUE
INDICATOR READING.

(1) 2.00 INCHES (50.8 mm)

(2) 5.60 INCHES (142.24 mm)

(3) 0.3075 INCH, +0.0010 OR -0.0000 INCH (7.810 mm, +0.025 OR -0.000 mm) DIAMETER

AIRPLANES 20800001 THRU 20800237 AND
AIRPLANES 208B0001 THRU 208B0389

5596C1007
5596C1022

Figure 202 : Sheet 3 : Elevator Trim Tab Actuator

A22563

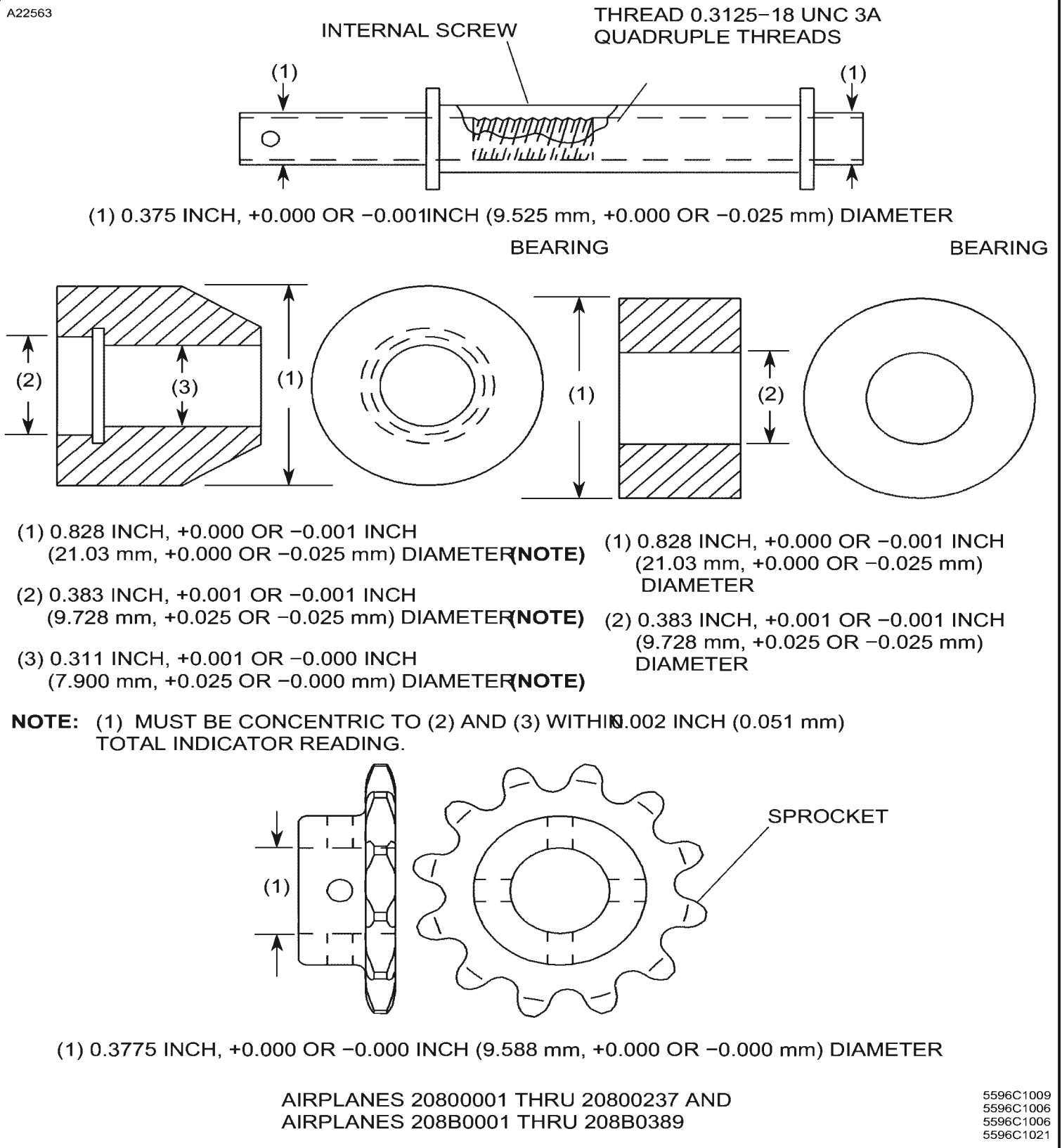
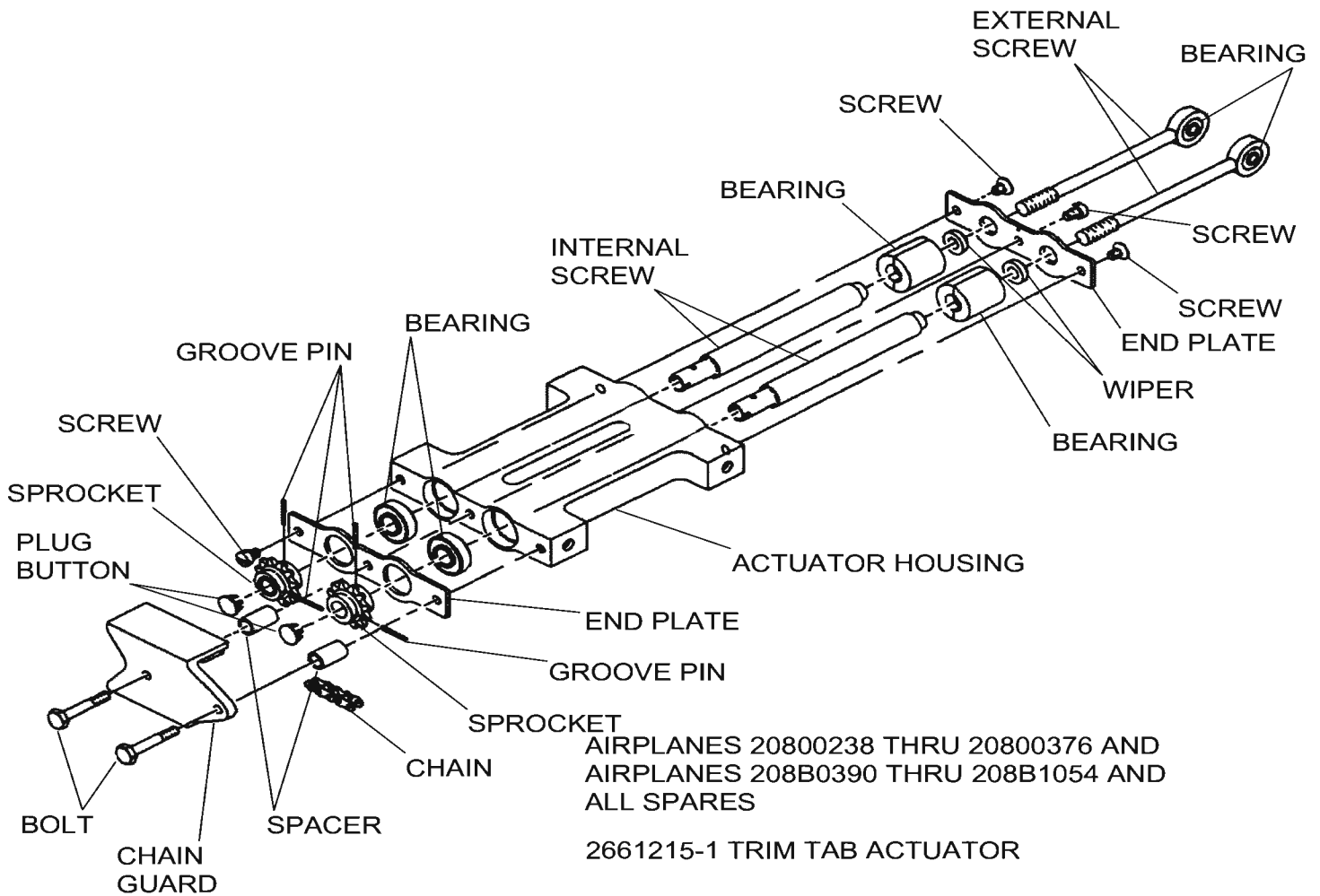


Figure 202 : Sheet 4 : Elevator Trim Tab Actuator

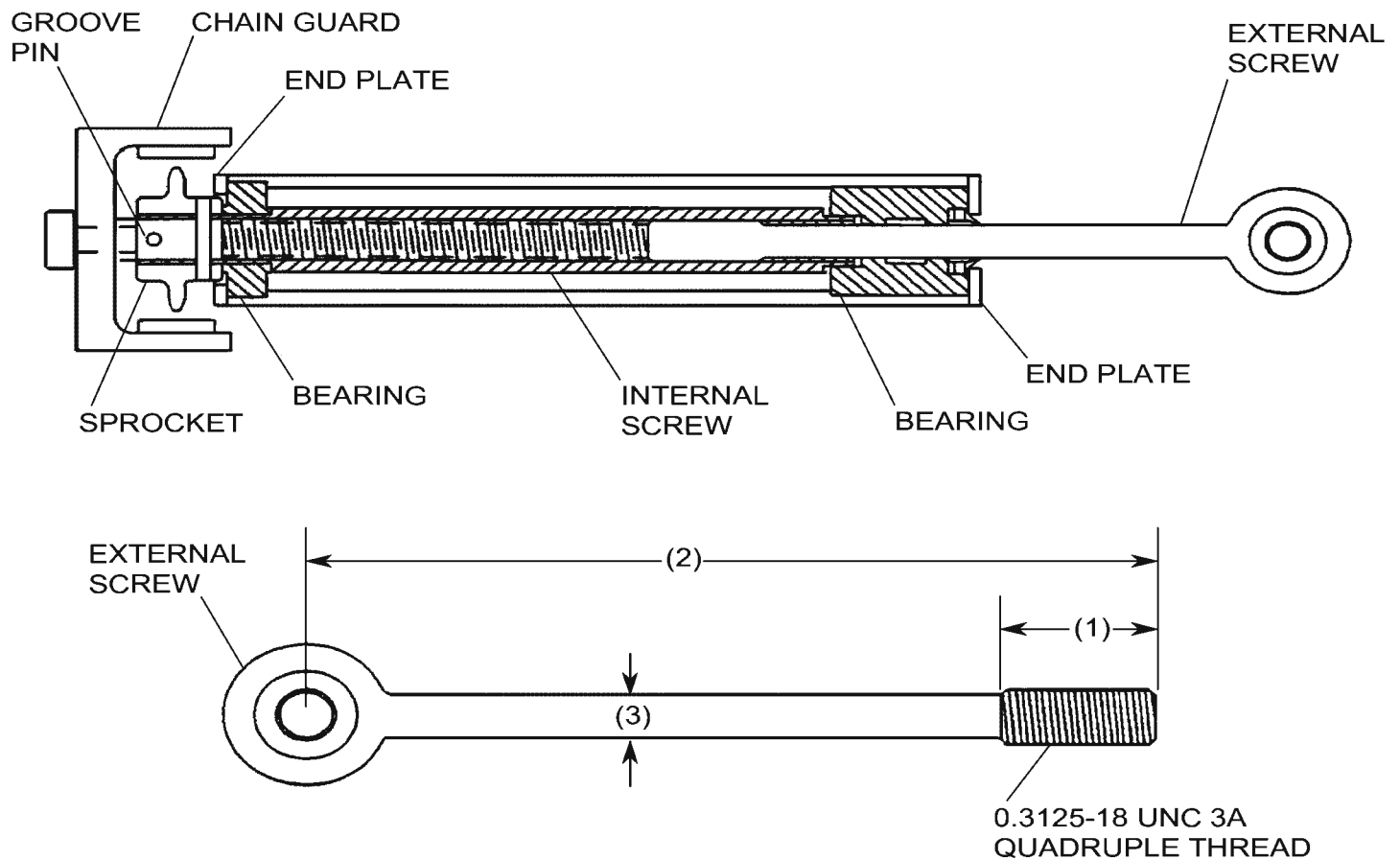
A22565



2661R1023

Figure 202 : Sheet 5 : Elevator Trim Tab Actuator

A22567



ROD MUST BE STRAIGHT WITHIN
0.003 INCH (0.076 mm) AND CONCENTRIC
WITHIN 0.002 INCH (0.051 mm) TRUE
INDICATOR READING.

(1) 0.75 INCH (19.05 mm)

(2) 4.14 INCHES (105.16 mm)

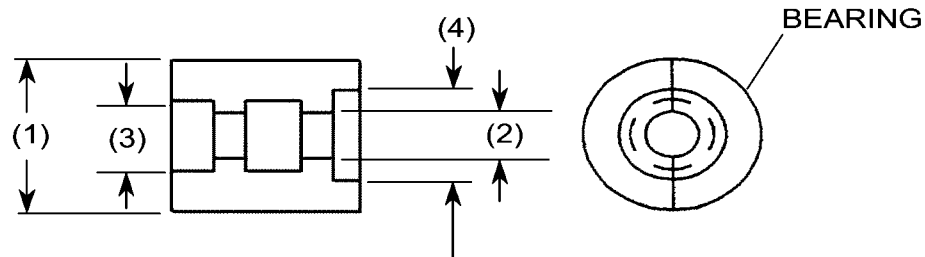
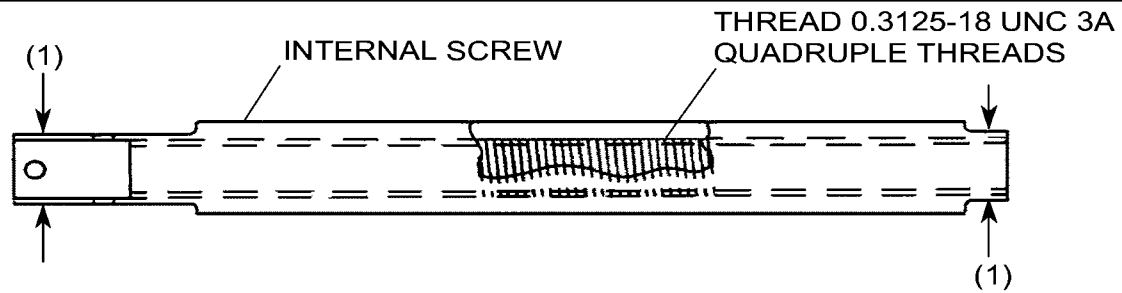
(3) 0.244 INCH, +0.001 OR -0.001 INCH (6.20 mm, +0.025 OR -0.025 mm) DIAMETER

AIRPLANES 20800238 THRU 20800376 AND
AIRPLANES 208B0390 THRU 208B1054 AND
ALL SPARES

2661C1030
2661C1026

Figure 202 : Sheet 6 : Elevator Trim Tab Actuator

A22569

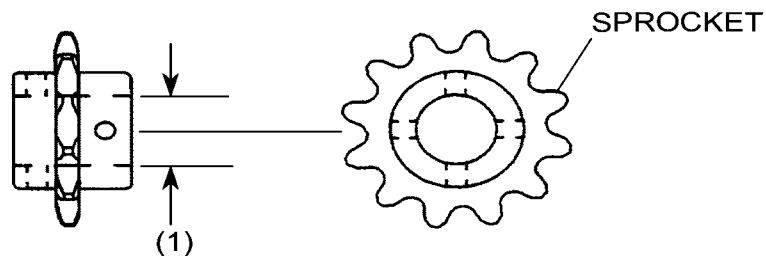


(1) 0.828 INCH, +0.000 OR -0.001 INCH (21.03 mm, +0.000 OR -0.025 mm) DIAMETER

(2) 0.250 INCH, +0.001 OR -0.001 INCH (6.35 mm, +0.025 OR -0.025 mm) DIAMETER

(3) 0.385 INCH, +0.000 OR -0.000 INCH (9.78 mm, +0.000 OR -0.000 mm) DIAMETER

(4) 0.497 INCH, +0.000 OR -0.000 INCH (12.62 mm, +0.000 OR -0.000 mm) DIAMETER



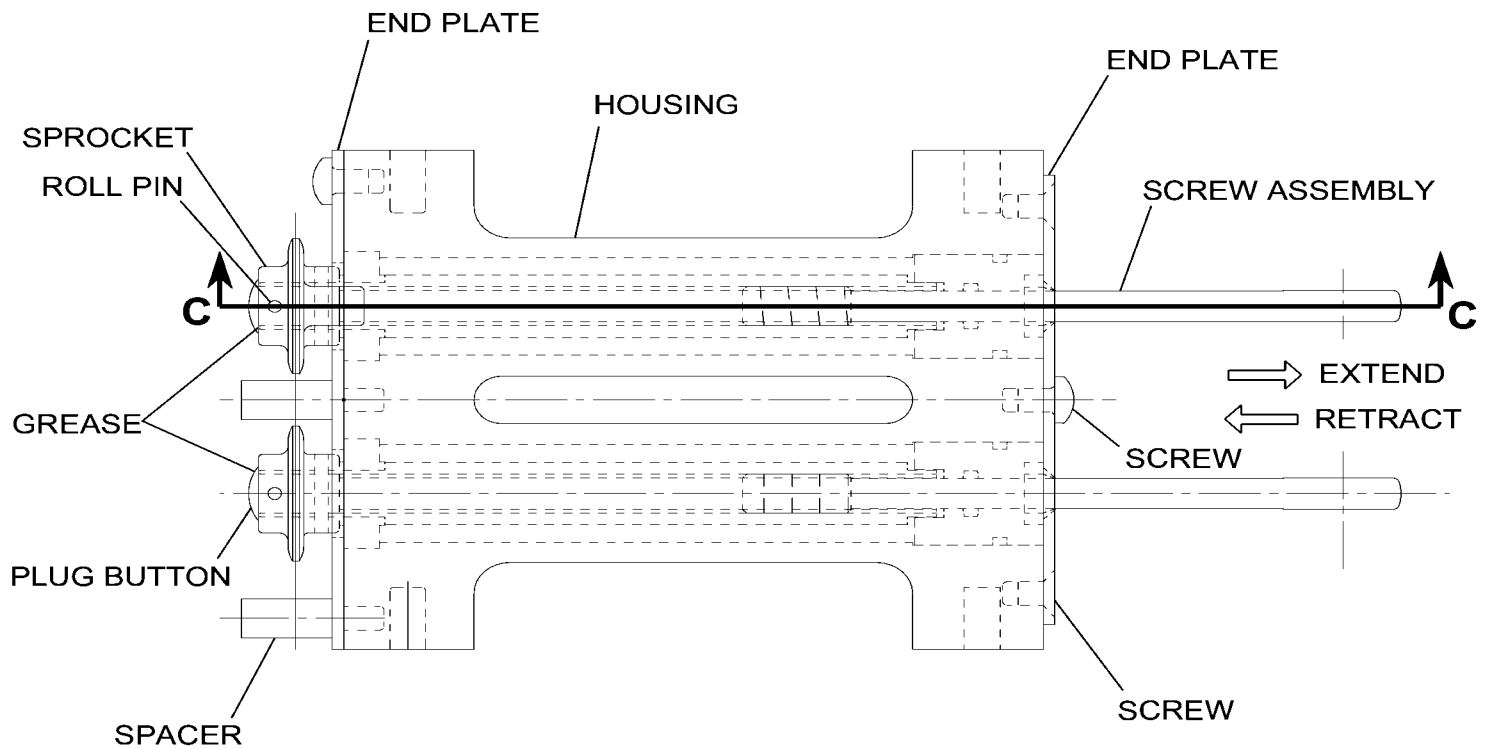
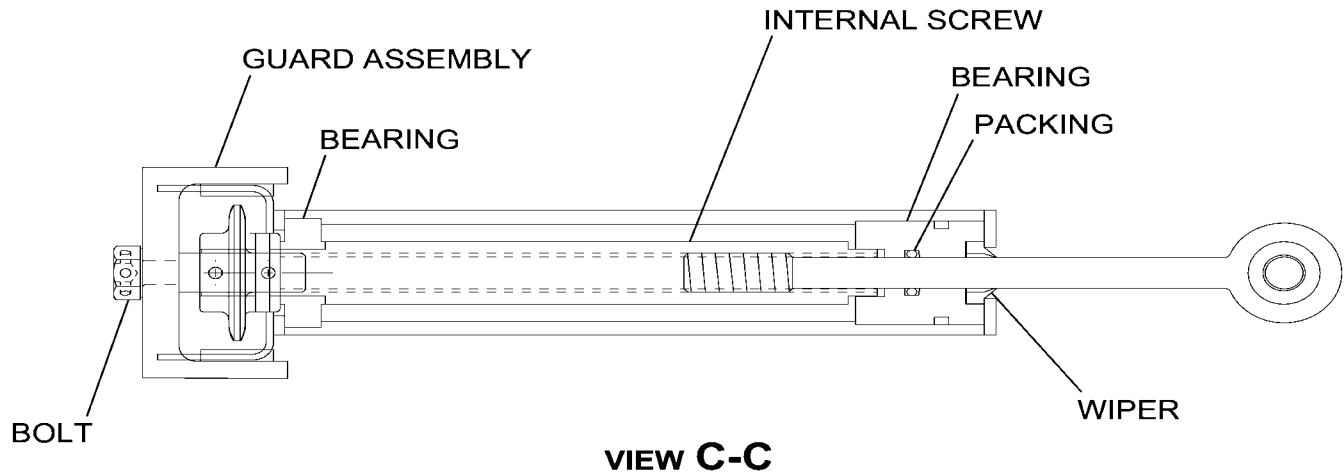
(1) 0.376 INCH, +0.001 OR -0.001 INCH (9.550 mm, +0.025 OR -0.025 mm) DIAMETER

AIRPLANES 20800238 THRU 20800376 AND
AIRPLANES 208B0390 THRU 208B1054 AND
ALL SPARES

2661C1031
2661C1027
2661C1028

Figure 202 : Sheet 7 : Elevator Trim Tab Actuator

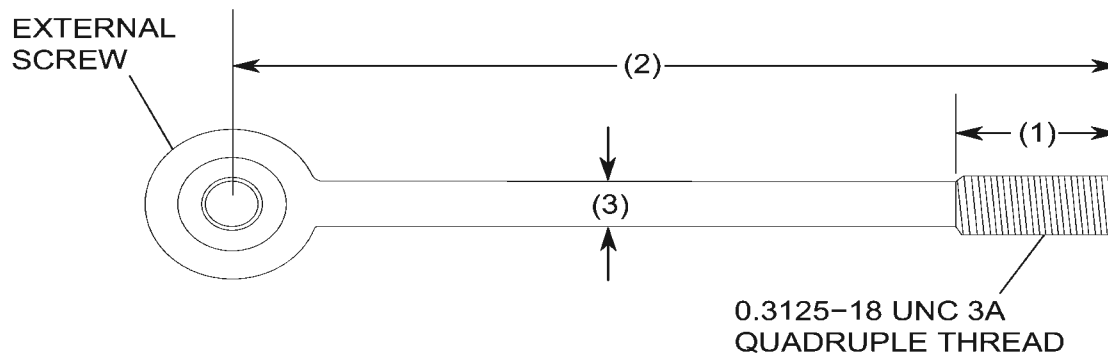
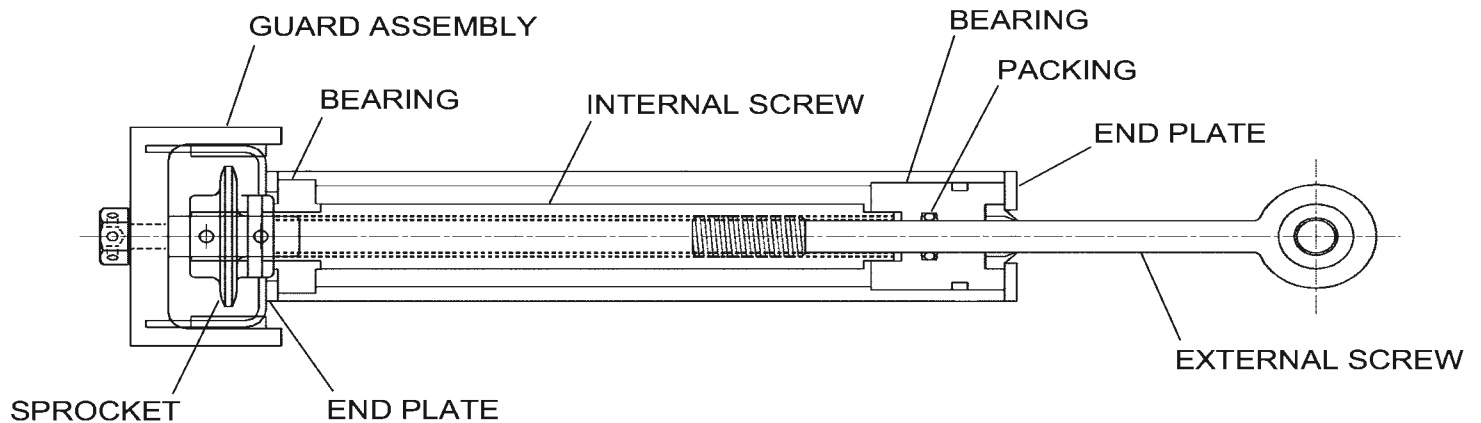
A78065



2661215-9

Figure 202 : Sheet 8 : Elevator Trim Tab Actuator

A88209



ROD MUST BE STRAIGHT WITHIN
0.003 INCH (0.076 mm) AND CONCENTRIC
WITHIN 0.002 INCH (0.051 mm) TRUE
INDICATOR READING.

(1) 0.75 INCH (19.05 mm)

(2) 4.14 INCHES (105.16 mm)

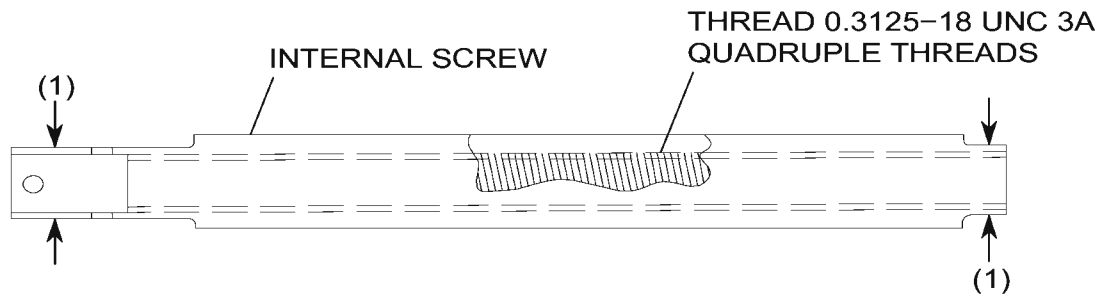
(3) 0.244 INCH, +0.001 OR -0.001 INCH (6.20 mm, +0.025 OR -0.025 mm) DIAMETER

AIRPLANES 20800377 AND ON AND
AIRPLANES 208B1055 AND ON

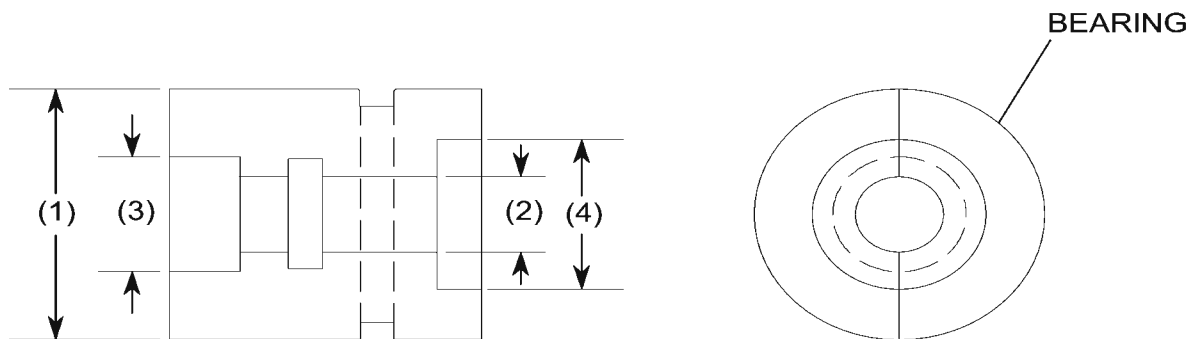
2661R1030
2661R1026

Figure 202 : Sheet 9 : Elevator Trim Tab Actuator

A88210



(1) 0.375 INCH, +0.000 OR -0.001 INCH (9.525 mm, +0.000 OR -0.025 mm) DIAMETER

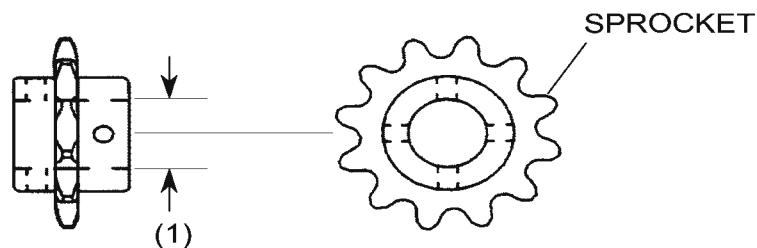


(1) 0.828 INCH, +0.000 OR -0.001 INCH (21.03 mm, +0.000 OR -0.025 mm) DIAMETER

(2) 0.250 INCH, +0.001 OR -0.001 INCH (6.35 mm, +0.025 OR -0.025 mm) DIAMETER

(3) 0.380 INCH, +0.001 OR -0.000 INCH (9.652 mm, +0.025 OR -0.000 mm) DIAMETER

(4) 0.497 INCH, +0.000 OR -0.000 INCH (12.62 mm, +0.000 OR -0.000 mm) DIAMETER



(1) 0.376 INCH, +0.001 OR -0.001 INCH (9.550 mm, +0.025 OR -0.025 mm) DIAMETER

AIRPLANES 20800377 AND ON AND
AIRPLANES 208B1055 AND ON

2661R1031
2661R1027
2661R1028



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 7 – Inspection Document 01

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
C122106	801 802 803 804 921 922 923 924	Key Lock Lubrication Task 12-21-07-640		
A251000	801 802	Smoke Goggle General Visual Inspection Task 25-10-00-210		
B262001	215 216 251 252	Portable Fire Extinguisher Functional Check (Weight Check) Task 26-20-00-720		
B272003	211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 341	Rudder System Functional Check (Float Kit Installation) Task 27-20-00-721		
B313101	312	Flight Data Recorder System Functional Check Task 31-31-00-720		
A321001	721 722	Main Landing Gear Detailed Inspection Task 32-10-00-220		
A322002	701	Drag Link Forward Support Seal General Visual Inspection (Airplanes 20800553 and On and 208B5076 and on) Task 32-20-00-210		
A324001	721 722	Brakes Detailed Inspection Task 32-40-00-220		
A324005	721 722	Main Landing Gear Wheels and Tires Detailed Inspection Task 32-40-00-222		
A324009	710	Nose Landing Gear Wheel and Tire Detailed Inspection Task 32-40-00-224		
B350101	231 232 251 252 255 256 311 312 801 802	Oxygen System Operational Check Task 35-01-00-710		



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 7 – Inspection Document 01

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A714101	130	Engine Wash Ring, Air Plenum, and Thermocouple (T1) Detailed Inspection Task 71-41-00-220		
*** End of Inspection Document 01 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE			
The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.			
Name	: _____	Stamp	: _____
Signature	: _____	Place/Date	: _____



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A110001	ALL	Interior and Exterior Placard and Decal Detailed Inspection Task 11-00-00-220		
D121001	121	Brake System Servicing Task 12-10-01-610		
D121003	710	Shimmy Damper Servicing Task 12-10-01-611		
C122101	700	Landing Gear Lubrication Task 12-21-03-640		
B236001	343 375 376 571 671	Static Discharge System Functional Check Task 23-60-00-720		
A255101	251 252 255 256 257 258	Cargo Nets Detailed Inspection Task 25-51-00-220		
C270001	215 216 226 373 374 503 525 603 625	Flight Controls Lubrication Task 27-00-00-640		
B273101	211 212 503	Stall Warning System Operational Check Task 27-31-00-710		
C275001	525 527 625 627	Flap Tracks and Rollers Lubrication Task 27-50-00-640		
B281001	575 675	Fuel Vent Line Float Valve Operational Check Task 28-10-03-710		
A281001	521 621	Fuel Filler Assembly Detailed Inspection Task 28-10-01-220		
B301003	122 AUX	Bleed Air Pressure Regulator Functional Check (without TKS and not incorporating CAB93-2) Task 30-10-00-720		
B322001	710	Shimmy Damper Functional Check Task 32-20-02-720		

MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 12 – Inspection Document 06

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B341101	AUX	Pitot Tube Heaters Operational Check Task 34-11-00-710		
A353001	256	Oxygen Mask Detailed Inspection Task 35-30-00-220		
B761003	AUX	Emergency Power Lever Annunciator Light (EPL) Operational Check Task 76-10-01-710		
*** End of Inspection Document 06 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 13 – Inspection Document 07

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
A243601	121	Standby Alternator Detailed Inspection Task 24-36-00-220		
B251001	221 232	Inertia Reel Operational Check Task 25-10-00-710		
B255201	901 902 903 904 905 906	Cargo Pod Drains Operational Check Task 25-52-00-710		
A261001	121 122	Engine Fire Detection System General Visual Inspection Task 26-10-00-210		
C271001	211 212 217 218 233 234 253 254 251 252 551 571 651 671	Aileron Trim System Lubrication Task 27-10-02-640		
B271005	551 571 651 671	Aileron Trim Tab (Free Play) Functional Check Task 27-10-02-720		
B273003	371 372 375 376	Elevator Trim Tab (Free Play) Functional Check Task 27-30-02-720		
D282101	130	Firewall Mounted Fuel Filter Servicing Task 28-21-00-610		
B282103	213 214 220	Firewall Fuel Shutoff Valve Control Operational Check Task 28-21-00-711		
C282301	231 232 511 611	Wing Shutoff Valve Linkage Lubrication Task 28-23-00-640		
B284101	ENG	Fuel Reservoir Warning System Operational Check Task 28-41-00-710		
B301001	122 AUX	Bleed Air Pressure Regulator Functional Check (Airplanes with de-ice boots installed) Task 30-10-00-720		
A353003	256	Portable Oxygen Cylinder Detailed Inspection Task 35-30-00-221		



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 13 – Inspection Document 07

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B611101	110	McCauley Propeller Functional Check Task 61-11-00-720		
A712001	130	Engine Mounts and Firewall Detailed Inspection Task 71-20-00-220		
A716001	130	Inertial Air Separator Detailed Inspection Task 71-60-00-220		
B761001	130 211 212 ENG	Engine Controls Functional Check Task 76-10-00-72		
A801001	130	Starter-Generator (Part Number 23081 Series only) Detailed Inspection Task 80-10-00-220		
*** End of Inspection Document 07 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 14 – Inspection Document 08

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B215001	121 122	Compressor Drive Belt Functional Check Task 21-50-00-720		
A322001	710	Nose Landing Gear Detailed Inspection Task 32-20-00-220		
*** End of Inspection Document 08 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name	:	_____	Stamp	:	_____
Signature	:	_____	Place/Date	:	_____

Reg. Mark	: PK - _____	Date	: _____
MSN	: _____	Station	: _____
TSN / CSN	: _____	WO No.	: _____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B212401	211 212	Avionics Cooling Fan Operational Check Task 21-24-00-710		
B221201	226 232	Garmin Autopilot (GFC 700) Functional Check Task 22-12-00-720		
B221203	226 232	Garmin Autopilot (GFC 700) Slip Clutch Override Operational Check Task 22-12-00-710		
C273030	213 214	Elevator Bellcrank Lubrication Task 12-21-02-640		
A275001	231 232	Flap Actuator Mount Bracket Detailed Inspection Task 27-50-00-220		
A275003	251 252 511 611 525 625	Flap Bellcrank Detailed Inspection Task 27-50-00-221		
*** End of Inspection Document 09 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name	: _____	Stamp	: _____
Signature	: _____	Place/Date	: _____



MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 16 – Inspection Document 10

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
C221201	226 232	Autopilot Servos Lubrication Task 22-12-00-640		
A245001	121 122	Power Distribution Boxes Detailed Inspection Task 24-50-00-220		
A251001	231 232	Crew Seats Detailed Inspection Task 25-10-00-220		
A251003	231 232	Passenger Seats Detailed Inspection Task 25-21-00-220		
B271001	211 212 217 218 233 234 253 254 251 252 503 525 603 625	Spoiler System Functional Check Task 27-10-00-720		
C271003 RII	551 571 651 671	Aileron Trim Tab Actuator (2660044-1) Lubrication Task 27-10-02-641		
		RII Sign: _____ RII Stamp: _____		
C273001 RII	371 372 375 376	Elevator Trim Tab Actuator (2660017-1) Lubrication Task 27-30-02-640		
		RII Sign: _____ RII Stamp: _____		
B284103	AUX	Fuel Quantity and Low Fuel Warning Systems Functional Check Task 28-41-00-720		
B313103	312	Flight Data Recorder Underwater Locator Beacon Functional Check Task 31-31-00-721		
B324001	ENG	Brakes Operational Check Task 32-40-00-710		

MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 16 – Inspection Document 10

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B332001	AUX	Passenger/Cargo Compartment Lighting Operational Check Task 33-20-00-710		
A520001	801 802	Crew Doors Detailed Inspection Task 52-00-00-220		
A520003	255 256 257 258 803 804	Passenger/Cargo Doors and Door Frames Detailed Inspection Task 52-00-00-221		
A781001	130	Primary and Secondary Exhaust Duct General Visual Inspection Task 78-10-00-211		
*** End of Inspection Document 10 Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 17 – Inspection Document 11

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
B271003	211 212 217 218 233 234 253 254 251 252 503 525 603 625	Aileron System Functional Check Task 27-10-00-721		
C272001	211 212 213 214	Rudder Bar Bearings and Rudder Pedals Lubrication Task 27-20-00-640		
B272001	211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 341	Rudder System Functional Check (Standard Rudder Installation) Task 27-20-00-720		
A273000	373 374	Left and Right Elevator Torque Tube Attach Points (Borescope) Special Detailed Inspection Task 27-30-00-290		
B273001	211 212 213 214 217 218 233 234 253 254 257 258 311 312 320 373 374 375 376	Elevator System Functional Check Task 27-30-00-720		
B275001	251 252 511 611 525 625	Flap System Functional Check Task 27-50-00-720		
B277001	330	Rudder Gust Lock Detailed Inspection (Airplanes 20800237 and On, Airplanes 208B0382 and On and Airplanes equipped with Aero Twin STC SA3649NM) Task 27-70-01-221		
*** End of Inspection Document 11 Items ***				



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 17 – Inspection Document 11

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : _____ Stamp : _____

Signature : _____ Place/Date : _____

Chapter 18 – Inspection Document 12

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK		SIGNATURE	
				SIGN	STAMP
C271005 RII	551 571 651 671	Aileron Trim Tab Actuator (2661615-1, 2661615- 9, or 2661615-10) Lubrication Task 27-10-02-642			
		RII Sign:	RII Stamp:		
C273003 RII	371 372 375 376	Elevator Trim Tab Actuator (2661215-1 & 2661215-9) Lubrication Task 27-30-02-641			
		RII Sign:	RII Stamps:		
*** End of Inspection Document 12 Items ***					

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Stamp : _____

Signature : _____ Place/Date : _____

Chapter 51 – Engine PT6A-140 100 Hours/Minor Inspection

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731006	130	Do a check of the drain valve for installation and leaks		
		NOTE: There is no need to remove the drain valve if there is no leaks.		
F731007	130	Do a check of the flow divider for installation and leaks.		
F731008	130	Do a visual inspection of the P3 filter and drain valve.		
F731015	130	Do a visual inspection of Fuel Pump outlet filter. (CLEANING / REPLACEMENT) P/N OFF: _____ P/N ON: _____		
F731018	130	Clean or replace the P3 filter based on condition, service experience or environment. Note: If corrossions are found, replace filter.		
F732001	130	Do a check of the FCU for installation, linkages and pneumatic tubes.		
F792000	130	Inspect and clean oil filter for debris.		

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Stamp : _____
Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Chapter 53 – Engine PT6A-140 200 Hours or 6 Months Inspection

Reg. Mark	:	PK - _____	Date	:	_____
MSN	:	_____	Station	:	_____
TSN / CSN	:	_____	WO No.	:	_____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793000	130	Do a visual inspection of the AGB internal scavenge oil pump inlet screen		
*** End of Engine PT6A- 140 200 Hours or 6 Months Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name	:	_____	Stamp	:	_____
Signature	:	_____	Place/Date	:	_____



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 52 – Engine PT6A-140 200 Hours Inspection

Reg. Mark : PK - _____ Date : _____
 MSN : _____ Station : _____
 TSN / CSN : _____ WO No. : _____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F793001	130	Do a visual inspection of the chip detector for debris.		
*** End of Engine PT6A-140 200 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Stamp : _____
 Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM CESSNA C208/C208B

Chapter 54 – Engine PT6A-140 400 Hours Inspection

Reg. Mark : PK - _____ Date : _____
 MSN : _____ Station : _____
 TSN / CSN : _____ WO No. : _____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F724000	130	Do borescope inspection of hot section components.		
F731004	130	Do a leak test and a functional test of the fuel manifold adapter and nozzle assemblies. Note: Engines ON fuel nozzle in-situ cleaning program (Ref. Task 71-00-00- 160-808). Test fuel nozzles and refurbish as necessary.		
F741001	130	Do a visual inspection of the ignition exciter.		
F741011	130	Do a visual inspection of the ignition cables.		
F742001	130	Do a functional check of the ignition cable.		
F742002	130	Do a visual inspection of the spark igniter/glow plugs. Note: Examine initially at 200 Hours.		
*** End of Engine PT6A-140 400 Hours Inspection Items ***				

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is consider fit for Release to Service.

Name : _____ Stamp : _____
 Signature : _____ Place/Date : _____

MAINTENANCE PROGRAM

CESSNA C208/C208B

Chapter 55 – Engine PT6A-140 600 Hours Inspection

Reg. Mark : PK - _____ Date : _____

MSN : _____ Station : _____

TSN / CSN : _____ WO No. : _____

ITEM CODE NO.	ZONE	TASK	SIGNATURE	
			SIGN	STAMP
F731005		Do a visual inspection of the fuel pump inlet screen.		
		NOTE: On new aircraft, check filter after each flight until no contamination is evident. Do a check after first flight or ground run whenever any component upstream of filter is replaced.		
F753001		Do a visual inspection of the compressor bleed valve.		
F793002		Do a functional check of the chip detector.		

PERSONNEL PARTICIPATING IN THIS INSPECTION			
NAME	POSITION	SIGNATURE	LICENSE NUMBER

RETURN TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Safety Regulation for the time being in force and in that respect the aircraft is considered fit for Release to Service.

Name : _____ Stamp : _____

Signature : _____ Place/Date : _____



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B03 – PT6A-140 Engine Run Performance Sheet

Reg. Mark : PK - SNV

WO/FML No. : WO/031-SNV/Xil/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

Engine Run Up Checks							
Inertial ☐	EPL ☐	OVG ☐	Stby Alt ☐	BOV ☐	Brake ☐	Randomn ☐	
NOTE: 1. Brake system at Torque 2000 ft-lbs. 3. EPL check can't exceed 4% Ng per second. 5. Low idle at 55.5 - 57% 40Amps. 2. Inertial Separator at Torque 400 ft-lbs. 4. Standby Alt at 80% Ng. 6. High idle at 64 - 66% Ng 40Amps							

Engine Performance Target Table (Cessna C208B EX)

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397	2397
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	835	837	839	841	841	841	841	841	841	842	843	844	846	846	846
Ng (%)	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.6	102.6	102.6	102.6	102.6	102.6	102.6	102.5
WF (PPH)	578	578	578	578	578	578	578	570	565	565	560	560	555	548	548

Note:

1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 580 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

PERFORMED BY

Name	Sign & Stamp	Date	Location

	EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR	PT. SMART CAKRAWALA AVIATION DEPARTMENT TEKNIK Form: SCA/MTC/023
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DATE :	A/C REG : PK-SNV
A/C TYPE : C208B	CHECKER : SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
3	Pax Life Vest				
4	Pax Life Vest				
5	Pax Life Vest				
6	Pax Life Vest				
7	Pax Life Vest				
8	Pax Life Vest				
9	Pax Life Vest				
10	Pax Life Vest				
11	Pax Life Vest				
12	Pax Life Vest				
13	Firt Aid Kit				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet
Insp.Doc.12-1600 Hrs&Add.Task

Aircraft Registration: **PK-SNV**

WO# Nr: **WO/031-SNV/XII/2022**

Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet
Insp.Doc.12-1600Hrs&Add.Insp.

Aircraft Registration: **PK-SNV**

WO# Nr.: **WO/031-SNV/XII/2022**

Parts Used Sheet

Part Used

[illegible]