PT. SMART CAKRAWALA AVIATION

WORK ORDER

Form: SCA/MTC/030

Subject : **Inspection 400Hrs A/F,200Hrs Eng. & Add.A/F Task**	No.	WO/053-SNK/X/2023
	Date	30 Oct 2023
	A/C Reg.	PK-SNK C208-00658
Reference : MP C208B Issued 01 rev. 01	Prepared By	TS
	Checked By	CI
	Approved By	TM

To : Engineer In Charge

Description :

1. Perform Inspection 400Hrs A/F, 200Hrs Eng. & 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	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED
30 Oct 2023	WO/053-SNK/X/2023	1400HA/F,200HEng&Add.	

A/C Type	Mfg. Serial Number	A/C Registration
C208	C208-00658	PK-SNK

AIRCRAFT DATA

Subject	Pos #	Serial Number (SN)	TTSN/TCSN
Engine	#1	PCE-PC1288	
	#2	-	
Propeller/Rotor	#1	130846	
	#2	-	
Landing Gear	NLG		
	LH MLG		
	RH MLG		

PACKAGE COVERED

No	Subject	Qty	Remark
1	Non-Routine Card	3	
2	Inspection Card	1	
3	Work Order	1	
4	Summary Inspection List	1	
5	Material and Tool List	1	
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	
IC-001					
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

IC-007					
IC-008					
IC-009					
IC-010					
IC-011					
IC-012					
IC-013					
IC-014					
IC-015					

Prepared by :	Checked by :	Verified by :	Approved by :
Technical Support	Chief Maintenance	Chief Inspector	Technical Manager
			
.....	.....	.....	.....
Hani	Dodit	Yanuar	Istiono

PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE	: CESSNA 208	TTSN	:
A/C REG	: PK-SNK	TCSN	:
MSN	: C208-00658	DATE	:

TYPE OF INSPECTION : INSPECTION 400HRS A/F, 200HRS ENG. & ADD.ENG.TASK
DUE AT : 4400 HRS
REFF : MP C208B ISSUED 01 REV.01

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

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

WO Ref: WO/053-SNK/X/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	APPENDIX B07	PT6A-114A ENGINE GROUND RUN				
2	APPENDIX C03	200 HRS/12 MTHS INSPECTION				
3	APPENDIX C04	400 HRS/24 MTHS INSPECTION				
4	APPENDIX C03	400 HRS/12 MTHS INSPECTION				
5	NRC-001	REPLACEMENT VACUUM RELIEF VALVE				
6	NRC-002	REPLACEMENT AIR FILTER				
7	APPENDIX D01	PT6A-114A 100 HOURS				
8	APPENDIX D02	PT6A-114A 200 HOURS				
9	APPENDIX D03	PT6A-114A 200 HOURS/6 MTHS				
10	NRC-003	021/TEK-TS/X/2023 CAL-76-01				
11	SCA/MTC/023	EMERGENCY EQUPMENT CHECKLIST				

	INSPECTION CARD **(Form: SCA/MTC/ 048)**	TECHNICAL DEPARTMENT

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

NRC No. : 001

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/053-SNK/X/2023		**COMPONENT REPLACEMENT**	**PK-SNK**
5. CARD #	6. ATA SPEC	7.TRADE	8. STA
001	**37**		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT DUE TO TIMEX REMOVED

P/N: AAD9-18-1

REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ 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) #						

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Distribution : 1. White : PPC/Engineering 2. Red : Quality 3. Yellow : Retain on Log Book

NRC No. : 002

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/053-SNK/X/2023		**COMPONENT REPLACEMENT**	**PK-SNK**
5. CARD #	6. ATA SPEC	7.TRADE	8. STA
002	**37**		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT DUE TO TIMEX REMOVED
P/N: B3-5-1

REFERENCE	☒ AMM Ch. 37-10-00	☐	☐ 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) #						

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Distribution : 1. White : PPC/Engineering 2. Red : Quality 3. Yellow : Retain on Log Book

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

NRC No. : 003

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/053-SNK/X/2023		**INSPECTION**	**PK-SNK**
5. CARD #	6. ATA SPEC	7.TRADE	8. STA
003	**72**		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION
PERFORM EI 021/TEK-TS/X/2023_CAL 76-01

REFERENCE	☒ EI021/TEK-TS/X/2023	☐	☐ 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) #						

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Distribution : 1. White : PPC/Engineering 2. Red : Quality 3. Yellow : Retain on Log Book

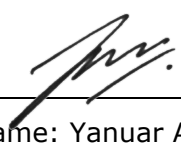
ENGINEERING INSTRUCTION

021/TEK-TS/X/2023

MANDATORY SERVICE LETTER CAL-76-01

ENGINE CONTROLS – INSPECTION OF POWER LEVER LOCK OUT MECHANISM KNOBS

PT. SMART CAKRAWALA AVIATION

Prepared	Checked	Approved
Technical Support	**Technical Manager**	**Chief Inspector**
Signature: 	Signature: 	Signature: 
Name: Dwi M	Name: Istiono	Name: Yanuar A. F.
Date: 24 Oct 2023	Date: 24 Oct 2023	Date: 24 Oct 2023

SMART AVIATION
ENGINEERING INSTRUCTION

Aircraft Reg.:	Make/Model:	No. EI:	Rev. No. :
C208/208B Grand Caravan	**C208/208B**	**021/TEK-TS/X/2023**	**Original**
Total Flight Hours:	Total Flight Cycle:	Date Issued : **24 Oct 2023**	

Task Description :

Engine Controls – Inspection of Power Lever Lockout Mechanism Knobs

Technical Data Reference :

CAL-76-01

Effectivity :

C208/208B Grand Caravan
PK-SNA,PK-SNG,PK-SNH,PK-SNI,PK-SNJ,PK-SNK,PK-SNM,PK-SNN,PK-SNO,PK-SNP,PK-SNS,PK-SNT,PK-SNV,PK-SNW

SMART AVIATION
ENGINEERING INSTRUCTION

1. Description.

This service document provides instructions to check the lockout knobs for tightness and if the lockout knobs can be broken loose, procedure to re-secure the knobs with thread locking adhesive.

Power Lever Lockout mechanism knobs may vibrate loose during flight. This interface depends upon the application of thread locking adhesive, such as Loctite 242, to secure the threads. If the application of thread locking adhesive was missed at time of installation, the knobs may work their way loose from each other.

2. Aircraft Effectivity.

REGISTRATION	SERIAL NUMBER
PK-SNA,PK-SNG, PK-SNH,PK-SNI, PK-SNJ,PK-SNK, PK-SNM,PK-SNN, PK-SNO,PK-SNP, PK-SNS,PK-SNT, PK-SNV,PK-SNW	20800001 thru 20800696 208B0001 thru 208B5731

DISTRIBUTION :

TECHNICAL MANAGER	[√]	MATERIAL SUPPORT	[√]
SAFETY & QUALITY MANAGER	[√]	TECHNICAL SUPPORT	[√]
CHIEF INSPECTOR	[√]	FILE	[√]

SMART AVIATION
ENGINEERING INSTRUCTION

3. Compliance.

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.
A service document published by Textron Aviation may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

1) The mechanic must complete all of the instructions in the service document, including the intent therein.

2) The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.

3) The mechanic or airplane owner must use the technical data in the service document only as approved and published.

4) The mechanic or airplane owner must apply the information in the service document only to aircraft serial numbers identified in the *Effectivity* section of the document.

5) The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

4. Material & Special Tools

NAME	PART NUMBER	USE
Primer	Loctite 7649 (Primer N) U467020	A general purpose primer to promote adhesion of thread locking adhesive.
Thread locking adhesive	Loctite 242 (Blue) U074062	Medium-strength adhesive to lock and seal threaded fasteners that are 0.25 inch diameter or larger. Removable with hand tools.

- No Parts and special tools are required

5. Man Hours

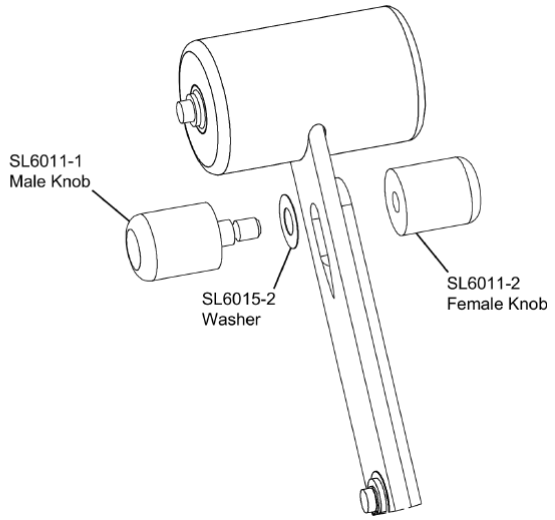
0.5

6. Publications Affected.

None.

SMART AVIATION
ENGINEERING INSTRUCTION

7. Accomplishment Instructions.

Description	Eng.	RII	Remarks
1. Prepare the airplane for maintenance. A. Make sure that the airplane is electrically grounded. B. Make sure that all switches are in the OFF/NORM position.			
(Refer to Figure 1.) Carefully try to rotate the SL6011-1 Male Knob and SL6011-2 Female Knob by hand, without employing the use of tools or excessive force, to see if the two knobs are loose or can be easily loosened. **CAUTION:** Care must be used if the knobs loosen and can be separated, there is a washer on the male knob that could fall into the throttle quadrant. (Figure 1) Power Lever Lockout Knobs A114076  A. If knobs cannot be easily loosened, this verifies that the knobs are presently in a tightened condition and no further action is required. Go to Step 8. B. If the knobs can be loosened, follow the steps that follow to secure the knobs: **NOTE:** If the knobs can be loosened, use care to retain the SL6015-2 Washer from under the SL6011-1 Male Knob-Detent.			
(Refer to Figure 1.)Separate the knobs by unscrewing and removing from the lockout bar. **CAUTION:** Care must be used as the knobs are removed. The washer on the male knob could fall into the throttle quadrant.			
(Refer to Figure 1.) Apply thin coat of U467020 Primer to the threads of the SL6011-1 Male Knob-Detent and allow to air dry for 1 minute minimum. (Refer to the Model 208 Series Maintenance Manual, Chapter 20, Anaerobic Adhesives - Maintenance Practices.)			

SMART AVIATION
ENGINEERING INSTRUCTION

(Refer to Figure 1.) Make sure the SL6015-2 Washer is on the threads of the SL6011-1 Male Knob-Detent, apply 1 drop of U074062 Thread locking Adhesive to the threads of the SL6011-1 Male Knob-Detent, position on the lockout bar and install the SL6011-2 Female Knob-Detent until bottomed and hand tight. (Refer to the Model 208 Series Maintenance Manual, Chapter 20, Anaerobic Adhesives – Maintenance Practices.) **CAUTION:** Use care to apply sufficient adhesive but not so much that the adhesive seeps out of the threads and into the lockout bar and throttle lever. A. Visually look to make sure no adhesive has seeped between the lockout bar and throttle lever, clean up any excess adhesive that has seeped out of the threads.			
Allow thread locking adhesive to cure per manufactures instructions. (Refer to the Model 208 Series Maintenance Manual, Chapter 20, Anaerobic Adhesives - Maintenance Practices.)			
Do an engine run and a check for correct operation of the lockout levers by manually operating by lifting the lockout knobs and moving the throttle over the stop to beta, reverse and then back to idle while checking for freedom of movement, smooth operation. **CAUTION:** The propeller reversing linkage will be damaged if the power lever is moved aft of the idle position with the engine not running and the propeller in feather.			
Make an entry in the airplane logbook that states compliance and method of compliance with this service document. **NOTE:** Textron Aviation recommends that compliance with all service documents is reported to a maintenance tracking system provider. • Complete a record of compliance. (Maintenance Transaction Report, Log Book Entry, or other record of compliance.) • Put a copy of the completed record of compliance in the airplane logbook. • Send a copy of the completed record of compliance to the maintenance tracking system provider used.			

***** END OF THE TASK *****

RETURN TO SERVICE

I hereby certify that the aircraft has been modified in accordance with the Doc. ASB EC130-05A040 with applicable Approved Data and met the requirements as set forth with the Indonesia Civil Aviation Safety Regulation and it is approved for return to service.

Name : _____ Place / Date : _____

Sign & Stamp : _____

- END -

MANDATORY **CAL-76-01**

TITLE

ENGINE CONTROLS - INSPECTION OF POWER LEVER LOCKOUT MECHANISM KNOBS

EFFECTIVITY

MODEL	SERIAL NUMBERS
208	20800001 thru 20800696
208B	208B0001 thru 208B5731

REASON

Power Lever Lockout mechanism knobs may vibrate loose during flight. This interface depends upon the application of thread locking adhesive, such as Loctite 242, to secure the threads. If the application of thread locking adhesive was missed at time of installation, the knobs may work their way loose from each other

DESCRIPTION

This service document provides instructions to check the lockout knobs for tightness and if the lockout knobs can be broken loose, procedure to re-secure the knobs with thread locking adhesive.

COMPLIANCE

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.

A service document published by Textron Aviation may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

1) The mechanic must complete all of the instructions in the service document, including the intent therein.
2) The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.
3) The mechanic or airplane owner must use the technical data in the service document only as approved and published.
4) The mechanic or airplane owner must apply the information in the service document only to aircraft serial numbers identified in the *Effectivity* section of the document.
5) The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

No individual or corporate organization other than Textron Aviation is authorized to make or apply any changes to a Textron Aviation-issued service document or flight manual supplement without prior written consent from Textron Aviation.

Textron Aviation is not responsible for the quality of maintenance performed to comply with this document, unless the maintenance is accomplished at a Textron Aviation-owned Service Center.

CONSUMABLE MATERIAL

You must use the consumable materials that follow, or their equivalent, to complete this service document.

Textron Aviation Customer Service, P.O. Box 7706, Wichita, KS 67277, U.S.A. 1-316-517-5800

NAME	NUMBER	MANUFACTURER	USE
Primer	Loctite 7649 (Primer N) U467020	Textron Aviation Parts Distribution 7121 Southwest Boulevard Wichita, KS 67215	A general purpose primer to promote adhesion of thread locking adhesive.
Thread locking Adhesive	Locktite 242 (Blue) U074062	Textron Aviation Parts Distribution	Medium-strength adhesive to lock and seal threaded fasteners that are 0.25 inch diameter or larger. Removable with hand tools.

TOOLING

No specialized tooling is required to complete this service document.

REFERENCES

None

PUBLICATIONS AFFECTED

None

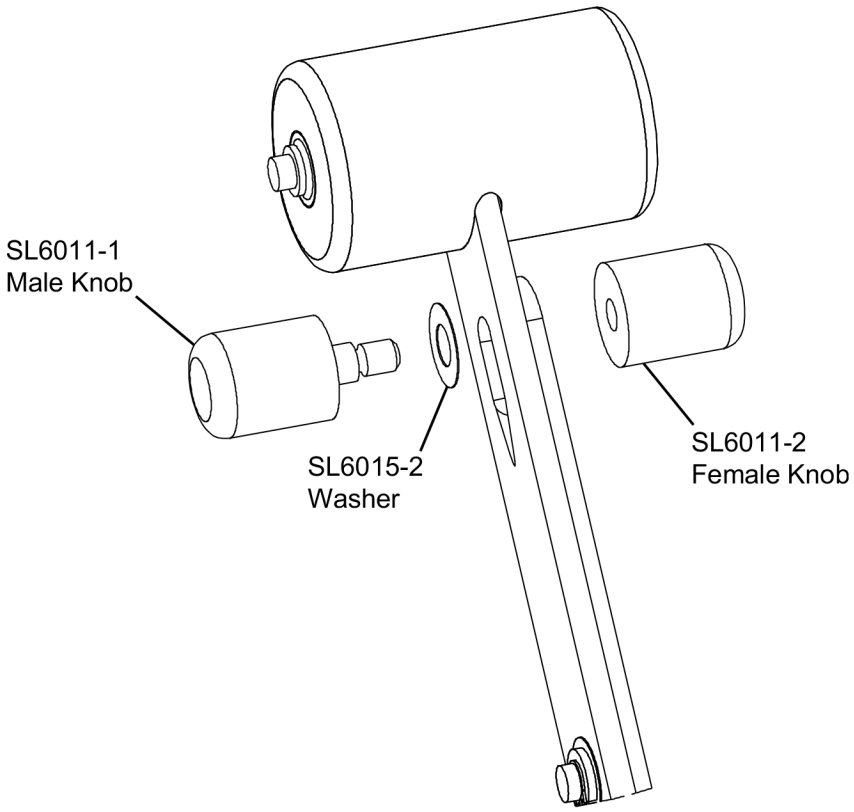
ACCOMPLISHMENT INSTRUCTIONS

1. Prepare the airplane for maintenance.
   A. Make sure that the airplane is electrically grounded.
   B. Make sure that all switches are in the OFF/NORM position.
2. (Refer to Figure 1.) Carefully try to rotate the SL6011-1 Male Knob and SL6011-2 Female Knob by hand, without employing the use of tools or excessive force, to see if the two knobs are loose or can be easily loosened.

   CAUTION: Care must be used if the knobs loosen and can be separated, there is a washer on the male knob that could fall into the throttle quadrant.

(Figure 1) Power Lever Lockout Knobs

A114076



A. If knobs cannot be easily loosened, this verifies that the knobs are presently in a tightened condition and no further action is required. Go to Step 8.

B. If the knobs can be loosened, follow the steps that follow to secure the knobs:

NOTE: If the knobs can be loosened, use care to retain the SL6015-2 Washer from under the SL6011-1 Male Knob-Detent.

3. (Refer to Figure 1.)Separate the knobs by unscrewing and removing from the lockout bar.

CAUTION: Care must be used as the knobs are removed. The washer on the male knob could fall into the throttle quadrant.

4. (Refer to Figure 1.) Apply thin coat of U467020 Primer to the threads of the SL6011-1 Male Knob-Detent and allow to air dry for 1 minute minimum. (Refer to the Model 208 Series Maintenance Manual, Chapter 20, Anaerobic Adhesives - Maintenance Practices.)

5. (Refer to Figure 1.) Make sure the SL6015-2 Washer is on the threads of the SL6011-1 Male Knob-Detent, apply 1 drop of U074062 Thread locking Adhesive to the threads of the SL6011-1 Male Knob-Detent, position on the lockout bar and install the SL6011-2 Female Knob-Detent until bottomed and hand tight. (Refer to the Model 208 Series Maintenance Manual, Chapter 20, Anaerobic Adhesives - Maintenance Practices.)

CAUTION: Use care to apply sufficient adhesive but not so much that the adhesive seeps out of the threads and into the lockout bar and throttle lever.

A. Visually look to make sure no adhesive has seeped between the lockout bar and throttle lever, clean up any excess adhesive that has seeped out of the threads.

6. Allow thread locking adhesive to cure per manufactures instructions. (Refer to the Model 208 Series Maintenance Manual, Chapter 20, Anaerobic Adhesives - Maintenance Practices.)

7. Do an engine run and a check for correct operation of the lockout levers by manually operating by lifting the lockout knobs and moving the throttle over the stop to beta, reverse and then back to idle while checking for freedom of movement, smooth operation.

   CAUTION: The propeller reversing linkage will be damaged if the power lever is moved aft of the idle position with the engine not running and the propeller in feather.

8. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

   NOTE: Textron Aviation recommends that compliance with all service documents is reported to a maintenance tracking system provider.
   - Complete a record of compliance. (Maintenance Transaction Report, Log Book Entry, or other record of compliance.)
   - Put a copy of the completed record of compliance in the airplane logbook.
   - Send a copy of the completed record of compliance to the maintenance tracking system provider used.

MATERIAL INFORMATION

No parts are required to complete this service document.

TITLE

ENGINE CONTROLS - INSPECTION OF POWER LEVER LOCKOUT MECHANISM KNOBS

TO:

Cessna Model 208 and 208B Aircraft Owner

REASON

Power Lever Lockout mechanism knobs may vibrate loose during flight. This interface depends upon the application of thread locking adhesive, such as Loctite 242, to secure the threads. If the application of thread locking adhesive was missed at time of installation, the knobs may work their way loose from each other

COMPLIANCE

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.

LABOR HOURS

WORK PHASE	LABOR-HOURS
Inspection and Modification	0.5

MATERIAL AVAILABILITY

No part are required to complete this service document.

WARRANTY

This service document is *mandatory*. Eligible airplanes may qualify for parts and labor coverage to the extent noted in the *Labor Hours* and *Material Availability* sections of this document.

Textron Aviation Customer Service, P.O. Box 7706, Wichita, KS 67277, U.S.A. 1-316-517-5800

Eligibility: Airplanes identified within the serial number effectivity of this service document must have active Airframe warranty coverage on the original issue date of this document and the coverage must be active on the day the work is accomplished.

Parts Coverage: Textron Aviation-owned and Textron Aviation-authorized Service Facilities, operators, or other maintenance facilities may submit a claim for the parts required to accomplish this service document as defined in the *Material Availability* section of this document.

Labor Coverage: Textron Aviation-owned and Textron Aviation-authorized Service Facilities rated to perform maintenance on the specific model of Cessna Aircraft may submit a claim for the labor necessary to accomplish this service document as defined in the *Labor Hours* section of this document.

Credit Application: After this service document has been accomplished, a claim must be submitted to Textron Aviation within 30 days of the service document completion. Claims for compliance of this service document are to be filed as a W4 type claim.

Please submit your claim form online at *ww2.txtav.com/Parts* or email the completed Textron Aviation Claim Form to *warranty@txtav.com*. If submitted on-line a Return Authorization will be provided. If a paper claim is submitted your claim will be entered into the system and a Return Authorization will be sent to you.

The Return Authorization must accompany any required return parts (see *Material Availability*), to the point of purchase.

Parts to be returned to Textron Aviation Parts Distribution should be forwarded to:

TEXTRON AVIATION INC
CORE RETURNS
201 N GREENWICH RD BLDG 94
Wichita, KS 67206-2558

Expiration: June 5, 2025 (after this date the owner/operator assumes the responsibility for compliance costs)

Textron Aviation reserves the right to void continued airplane warranty coverage for the parts affected by this service document until the service document is accomplished.

NOTE: As a convenience, service documents are now available online to all our customers through a simple, free-of-charge registration process. If you would like to sign up, please visit the Customer Access link at support.txtav.com to register.

Reg. Mark : PK - WO/FML No. :

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	^{O}C	^{O}C
Ng	%	%
Wf		
Oil Press		^{O}C
Oil Temp		^{O}C
Start Temp		^{O}C

POST– INSPECTION		
	Target	Actual
Tq		
Np		
ITT	^{O}C	^{O}C
Ng	%	%
Wf		
Oil Press		^{O}C
Oil Temp		^{O}C
Start Temp		^{O}C

Engine Run Up Checks

Inertial ☐ **EPL** ☐ **OVG** ☐ **Stby Alt** ☐ **BOV** ☐ **Brake** ☐ **Randown** ☐

NOTE:

1. Brake system at Torque 1500 ft-lbs.
2. Inertial Separator at Torque 400 ft-lbs.
3. EPL check can't exceed 4% Ng per second.
4. Standby Alt at 80% Ng.
5. Low idle at 52.5 – 53.5% 40Amps.
6. High idle at 64 - 66% Ng 40Amps.

Engine Performance Target Table Cessna C208

OAT (^{O}C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (^{O}C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

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 465 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**

DATE :	**A/C REG : PK-SNK**
A/C TYPE :	**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					

Aircraft Registration: **PK-SNK**

WO# Nr: **WO/053-SNK/X/2023**

Additional Work Sheet
400Hrs A/F, 200 Hrs Eng. & ADD.TASK
Parts Used Sheet

Special Tool Used

No.	Description	Due Date	Engineer

Aircraft Registration: **PK-SNK**

WO# Nr: **WO/053-SNK/X/2023**

Additional Work Sheet
400Hrs A/F, 200 Hrs Eng. & ADD.TASK

Parts Used Sheet

Part Used

Date	Part Nr.	Serial Nr.	Description	Quantity	Engineer