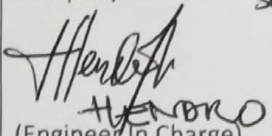




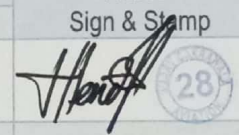
PT. SMART CAKRAWALA AVIATION

## WORK ORDER

Form: SCA/MTC/030

Subject : Engine Assy Installation	No.	WO/041-SNS/I/2023
	Date	26 January 2023
	A/C Reg.	PK-SNS C208B-2341
Reference : MP C208B Issued 01 EO NO. 001/EO/TEK-TS/I/2023	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
<p>Description :</p> <ol style="list-style-type: none"><li>1. Perform Engine Assy Installation</li><li>2. Make an entry in Maintenance Log.</li><li>3. Return the Completed Work Order and Form to PPC.</li></ol> <p>#If any finding, please close the routine card, and transferred to inspection card.</p>		
<p>Additional Work :</p> <p><del>REF</del> TO INSPECTION CARD</p>		
Compliance Statement  ENGINE ASSY INSTALLATION CARRIED OUT	Sign & Date Company Lic. No.:  16 Feb 2023 SCA 28   (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		
26 Jan 2023	WO/041-SNS/II/2023	Engine Replacament	16 FEBRUARY 2023		
A/C Type C208B		Mfg. Serial Number C208B-2341	A/C Registration PK-SNS		
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC1288 OFF / ON	13.884:4 / 15.028		
	#2	- PCE-PC 1306	581:21 / 581:21		
Propeller/Rotor	#1	111120	7387 / 7387		
	#2	-	7387 / 7387		
Landing Gear	NLG		7387 / 7387		
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	1	✓		
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	
IC-001	61-00_00	FEEDBACK BEARING	-	✓	
IC-002					
IC-003					
IC-004					
IC-005					
IC-006					

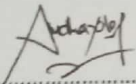
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<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
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<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

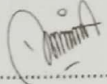
Prepared by :  
Technical Support

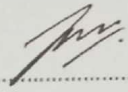
Checked by :  
Chief Maintenance

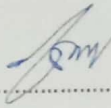
Verified by :  
Chief Inspector

Approved by :  
Technical Manager

  
Dwi M

  
Dodit

  
Yanuar

  
Istiono



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

WO Ref: WO/041-SNS/I/2023

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	NRC-001	INSTALLATION OF ENGINE ASSY PT6A-114A REF EO NO. 001/EO/TEK-TS/II/2023	16 FEB 23	160 MHR	HENDRO	



PT. SMART CAKRAWALA AVIATION

# CERTIFICATE RETURN TO SERVICE

## SCHEDULED MAINTENANCE INSPECTION

(CRS-SMI)

A/C TYPE : CESSNA 208B  
A/C REG : PK-SNS  
MSN : C208B-2341

TTSN : 13.884:9  
TCSN : 15.028  
DATE : 16 FEB 23

TYPE OF INSPECTION : ENGINE ASSY INSTALLATION  
DUE AT :  
REF : EO NO. 001/EO/TEK-TS/1/2023

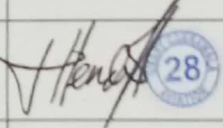
EXCEPTION

NO EXCEPTION

NOTE : TSO : 0.0  
CSO : 0.0


### AUTHORIZED PERSON

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

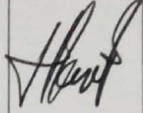
NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
HENDRO	AIRFRAME & POWER PLANT	5583/28		16 FEB 23
	EIRA			

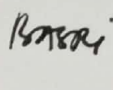
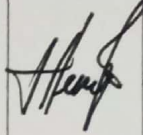
THE NEXT DUE TYPE OF INSPECTION : HOT SECTION INSPECTION (HSI)  
DUE AT : 1800 HRS

Form: SCA/MTC/049

		<b>INSPECTION CARD</b> (Form: SCA/MTC/ 048)		TECHNICAL DEPARTMENT	
---	--	--	--	-------------------------	--

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE	
IC-001	WO/041-SAR/11/23	SMART	-	26-Feb-23	
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #		
PK-8NS	C208B				
9. ZONE	10. STA	11. MTC TYPE			

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14	15
	PPC/ENG	DATE
- FOUND FEEDBACK RING BEARING WORN		26-Feb-23

16. CORRECTIVE ACTION	17	18	19
	MECH	ENG. LIC	DATE
- REPLACE FEEDBACK RING BEARING CG VAN C208 REV. 38			26-Feb-23
Performed at A/C TT : 6581:17 A/C TC /LDG : 7387			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	<input type="checkbox"/> Environment		
	<input type="checkbox"/> Internal Leakage		
CORROSION <input type="checkbox"/> Isolated <input type="checkbox"/> Widespread	<input type="checkbox"/> Chemical Spill		
CORROSION LVL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> LAV/Galley Spill		
PROPOSED ACTION <input type="checkbox"/> Doublers	<input type="checkbox"/> Blocked Drain		
<input type="checkbox"/> Others	<input type="checkbox"/> Wet Insulation Blanket		
	<input type="checkbox"/> 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	
- FEEDBACK BEARING	B-5121	1	NEW	NEW	✓	-	

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

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

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/041-SNS/1/2023	16 FEB 2023	ENGINE REPLACEMENT	PK-SNS
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
#001	71		
9. ZONE	10. PANEL		
FRONT			

11. DESCRIPTION

PERFORM ENGINE ASSY/REPLACEMENT MODEL PT6A-114A  
REF EO NO. 001/EO/TEK-TS/1/2023

S/N OFF: PCE-PC1288 S/N ON: PCE-PC1306

REFERENCE	<input checked="" type="checkbox"/> 001/EO/TEK-TS/1/2023	<input type="checkbox"/> EMM Ch	<input type="checkbox"/> OTHER
RII (*)	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	MHR: 160 MHR

12. RESULT

ENGINE REPLACEMENT C/O 14N AMM C208 Rev.38  
EMM PT6A-114A Rev.45.6 (GROUND PERFORMANCE CHECK)  
FOUND SATISFACTORY

Performed at A/C TT : 6531 : 17 A/C TC /LDG : 7387


FINDING	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	ACT MHR :	DATE/TIME (DD/MM/YY)
INSPECTION CARD (IC) #				16 FEB 2023

13. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS
ENGINE ASSY PT6A-114A	PT6A-114A	1	✓	OK

14. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS
- CRANE	Local	ON COMING	OK
- ENGINE HOIST	Local	ON COMING	OK
- SLING	Local	ON COMING	OK

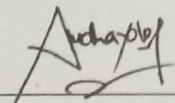
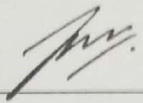
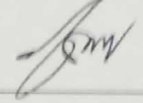
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			Rev. No	Original
			Rev. Date	26/01/23

## ENGINEERING ORDER

**001/EO/TEK-TS/I/2023**

### REMOVAL & INSTALLATION OF ENGINE ASSY PT6A-114A ON CESSNA C208B

**PT. SMART CAKRAWALA AVIATION**

Prepared	Checked	Approved
Technical Support	Chief Inspector	Technical Manager
Signature: 	Signature: 	Signature: 
Name: Dwi M.	Name: Yanuar A. F.	Name: Istiono
Date: 26 Jan 23	Date: 26 Jan 23	Date: 26 Jan 23



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
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Original

Rev. Date

26/01/23

**SMART AVIATION  
ENGINEERING ORDER**

	No. EI: <b>001/EO/TEK-TS/I/2023</b>	Rev. No. : <b>Original</b>
	Date Issued : <b>26 January 2023</b>	
Task Description : <b>REMOVAL &amp; INSTALLATION OF ENGINE ASSY PT6A-114A ON CESSNA C208B</b>	Data Reference : <ul style="list-style-type: none"><li>- <b>Model 208 Series Maintenance Manual Revision 38, Revision Date Oct 20, 2022 Chapter 71 Power Plant – Maintenance Practices</b></li></ul>	
Aircraft Type : <b>CESSNA C208B WITH ENGINE MODEL PT6A- 114A / PT6A114</b>		



TECHNICAL SUPPORT  
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**SMART AVIATION  
ENGINEERING ORDER**

**1. Description.**

This EO is issued, to perform removal & installation checklist powerplant maintenance practices the PT6A-114/PT6A-114A engine on Cessna C208B.

**2. Aircraft Effectivity.**

REGISTRATION	SERIAL NUMBER
PK-SNS	208B-2341

**3. Compliance**

The Engine model PT6A-114A have TBO 3600 Hours, do a removal the engine installed on airframe refer to accomplishment instruction task card, and install the overhauled/new engine on the aircraft refer to accomplishment instruction task card.

**4. Distribution.**

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

**5. Manhours**

32.0 man-hour to do the inspection.

**6. Material.**

PWC09-005	Compound, Universal
PWC09-006	Compound, Universal
PWC11-027	Solvent, Petroelum
PWC11-031	Cleaner, Engine

**7. Special Tool Required.**

PWC34300	Stand, Engine
PWC51861-600	Sling Assembly, Engine

**8. Publication Affected.**

None.



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**SMART AVIATION  
ENGINEERING ORDER**

**9. Accomplishment Instructions.**

**C208B ENGINE REMOVAL**

Date : 18 FEB 2023 Work Number : 001/EO/TEK-TS/1/2023  
Part No. Engine : PT6A-114A A/C Total Hours : 6531:17  
Ser. No. Engine : PCE-PC1288 A/C Total Landings : 7387  
Engine Time TSN: \_\_\_\_\_ TSO: 3535:41  
CSN: \_\_\_\_\_ CSO: 4607  
Removed from A/C Reg. : PK-SNS

Description	Eng.	RII	Remarks
<b>A. REMOVE ENGINE (Refer to Figure 01 and Figure 02)</b>			
<b>CAUTION:</b> Chock main wheels and place a tailstand under tailcone before attempting engine removal.			
1. Turn electrical power off.			
2. Pull fuel firewall shutoff control out (off).			
3. Remove upper cowling doors and lower cowling panels.			
4. Drain residual fuel from lines and fuel filter using filter drain. Remove fuel supply hose at fuel heater. Remove fuel motive flow hose at fuel control unit.			
5. Remove right nose cap and oil cooler.			
6. Remove top cowl center panel assembly and nose cap.			
7. Remove propeller.			



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ENGINEERING ORDER**

8. Disconnect and remove propeller speed control cable.	<i>[Signature]</i>		
9. Remove the left nose cap/induction air duct/inertial air separator.	<i>[Signature]</i>		
10. Disconnect cabin heater bleed air line at flow control valve and bleed air hose at mixing air valve.	<i>[Signature]</i>		
11. Remove starter/generator cooling air hose from starter/generator.	<i>[Signature]</i>		
12. Remove engine fire detector wiring harness.	<i>[Signature]</i>		
13. Disconnect electrical wiring connectors and ground wires at the following equipment locations:	<i>[Signature]</i>		
i) Propeller overspeed governor and ITT harness (left front of engine).	<i>[Signature]</i>		
ii) Propeller tachometer generator (right front of engine)	<i>[Signature]</i>		
iii) Cabin bleed air heater flow control valve (lower right side of engine).	<i>[Signature]</i>		
iv) oil temperature sensor (right side of engine).	<i>[Signature]</i>		
v) Fuel control heater (right rear of engine).	<i>[Signature]</i>		
vi) Gas generator section tachometer generator (lower right side of engine).	<i>[Signature]</i>		
vii) Starter/generator (center top of engine accessory case).	<i>[Signature]</i>		
viii) Ignition exciter high tension leads at ignition exciter (right engine mount truss).	<i>[Signature]</i>		NOT REMOVED



TECHNICAL SUPPORT  
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ENGINEERING ORDER**

14. Disconnect engine power control cables at fuel control unit.	<i>[Signature]</i>		
15. Remove torquemeter pressure and vent lines at forward upper right side of engine mount truss.	<i>[Signature]</i>		NOT REMOVED
16. Connect hoist sling to forward and aft lifting brackets and connect sling to engine hoist.	<i>[Signature]</i>		
17. Raise hoist to just support weight of engine and remove nuts and bolts at each of four corners of engine mounting ring.	<i>[Signature]</i>		
18. Ensure all wiring and lines are free, then carefully move hoist and engine forward to clear engine mount truss.	<i>[Signature]</i>		
19. If engine is to be returned for overhaul or replaced, remove the following items:	<i>[Signature]</i>		
i) Engine induction air plenum. Refer to Chapter 71, Engine cowling and Nose Cap - Maintenance Practices.	<i>[Signature]</i>		
ii) Engine mount ring, elastomers, and engine mount brackets. Refer to Chapter 71, Engine mount - Maintenance Practices.	<i>[Signature]</i>		
iii) Propeller overspeed governor. Refer to Chapter 61, Propeller Control - Maintenance Practices.	<i>[Signature]</i>		
iv) Propeller tachometer generator. Refer to Chapter 77, Propeller RPM Indicator - Maintenance Practices.	<i>[Signature]</i>		
v) Oil temperature sensing sensor. Refer to Chapter 79, Oil Indicating - Maintenance Practices.	<i>[Signature]</i>		
vi) Oil cooler bracket and pressure/return hoses. Refer to Chapter 79, Oil Distribution - Maintenance Practices.	<i>[Signature]</i>		



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
**ENGINEERING ORDER**

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ENGINEERING ORDER**

vii) Standby alternator (if equipped). Refer to Chapter 24, Standby Electrical System - Maintenance Practices.

*Handwritten signature*

viii) Torque sensing line and fittings.

*Handwritten signature*

20. Make an inventory record P/N and S/N of the engine and its accessories from the engine that removed, fill out into the List (Form Engine Change - Major Component Inventory Record)

*Handwritten signature*

21. Make an appropriate entry in Work Order (WO) and Aircraft Flight Maintenance Log (AFML)

*Handwritten signature*

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



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
**ENGINEERING ORDER**

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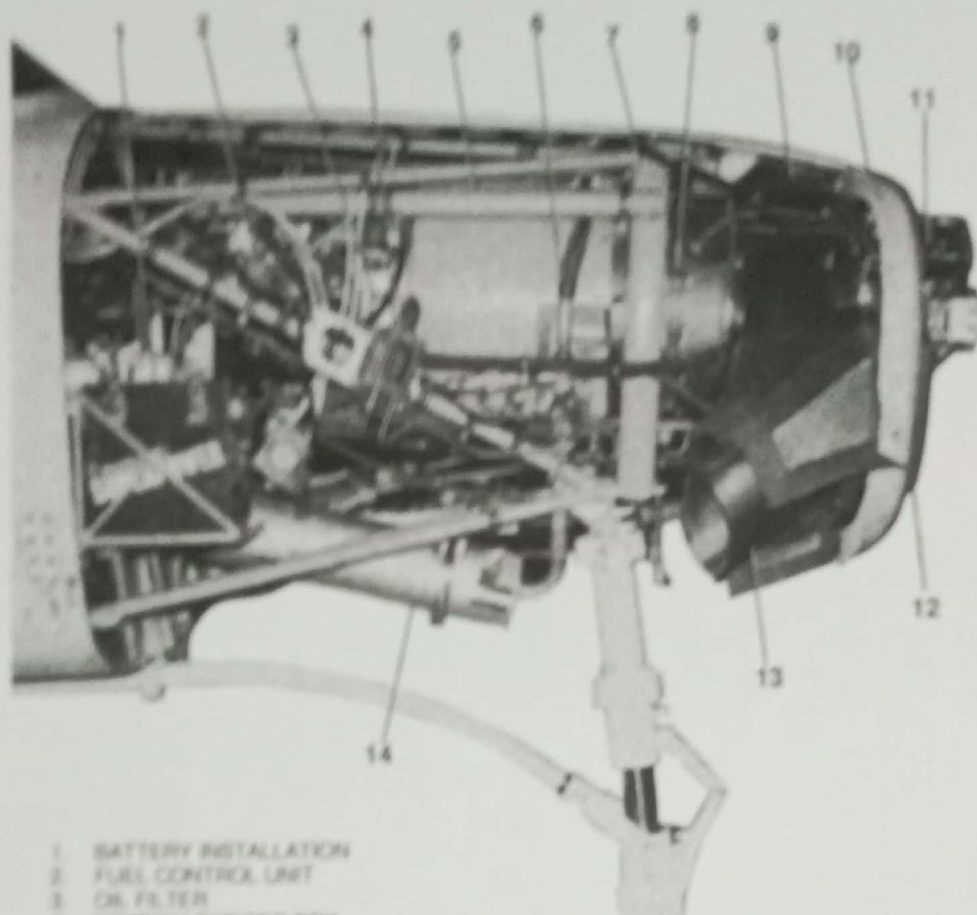
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Rev. Date

26/01/23

**SMART AVIATION  
ENGINEERING ORDER**

ACT-10

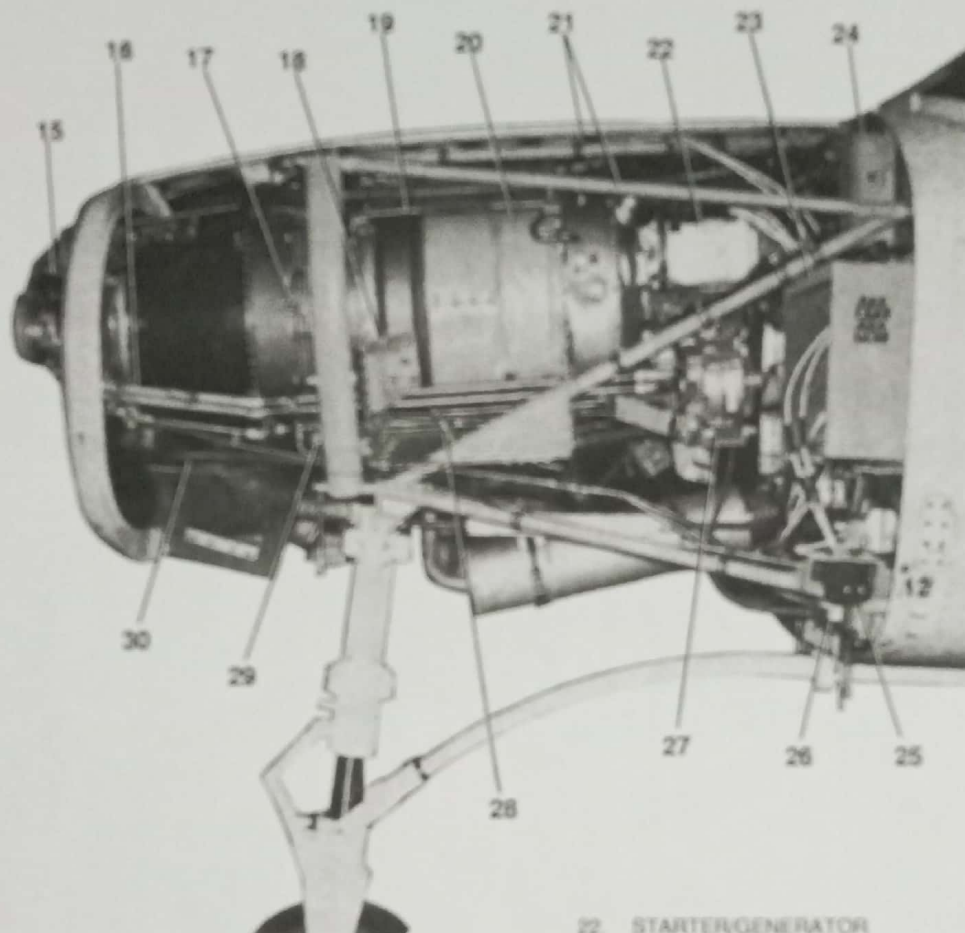


1. BATTERY INSTALLATION
2. FUEL CONTROL UNIT
3. OIL FILTER
4. IGNITION EXCITER BOX
5. STARTER/GENERATOR COOLING AIR  
BLAST TUBE
6. BLEED AIR PRESSURE LINE
7. ENGINE MOUNT RING
8. FUEL MANIFOLD
9. OIL RETURN FROM OIL COOLER
10. RIGHT COWLING BLACKHEAD
11. PROPELLER GOVERNOR
12. OIL COOLER
13. PRIMARY EXHAUST STACK
14. BLEED AIR HEATER MUFFLER

Figure 01 Sheet 1

200001-000

## SMART AVIATION ENGINEERING ORDER



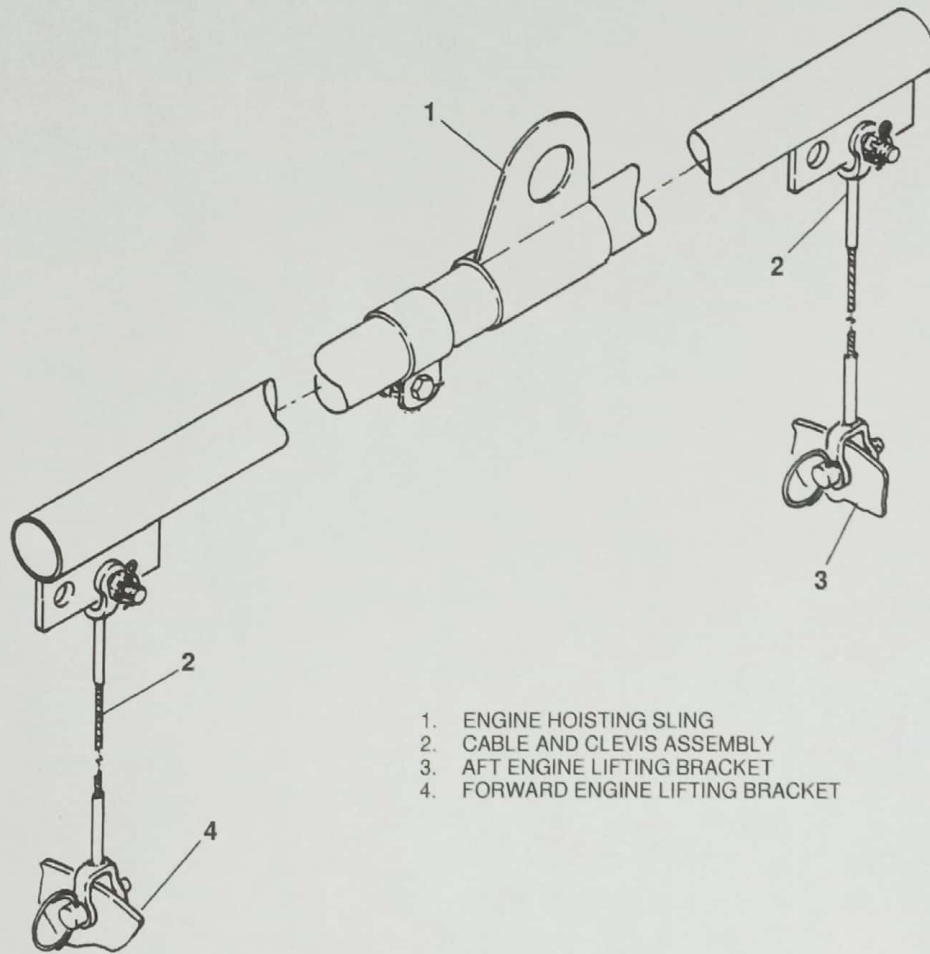
- 15. PROPELLER OVERSPEED GOVERNOR
- 16. REDUCTION GEARBOX
- 17. SPARK IGNITER
- 18. ENGINE MOUNT BRACKET
- 19. INDUCTION AIR PLENUM
- 20. COMPRESSOR INLET
- 21. ENGINE MOUNT TRUSS

- 22. STARTER/GENERATOR
- 23. POWER DISTRIBUTION BOX
- 24. STANDBY ALTERNATOR
- 25. CONTROL UNIT
- 26. AUXILIARY POWER RECEPTACLE
- 27. FUEL FILTER
- 28. STANDBY ALTERNATOR
- 29. COMPRESSOR DRAIN LINE
- 30. FUEL MANFOLD DUMP VALVE
- 31. OIL COOLER PRESSURE HOSE

Figure 1 Sheet 2

## SMART AVIATION ENGINEERING ORDER

A21760



1. ENGINE HOISTING SLING
2. CABLE AND CLEVIS ASSEMBLY
3. AFT ENGINE LIFTING BRACKET
4. FORWARD ENGINE LIFTING BRACKET

2680X1044

**Figure 02**



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
**ENGINEERING ORDER**

001/EO/TEK-TS/1/2023

Rev. No Original

Rev. Date 26/01/23

**SMART AVIATION  
ENGINEERING ORDER**

**C208B ENGINE INSTALLATION**

Date : 16 Feb 2023 Work Number : 001/EO/TEK-TS/1/2023  
Part No. Engine : PT6A-114A A/C Total Hours : 6531:47  
Ser. No. Engine : PCE-PC1306 A/C Total Landings : 7387  
Engine Time TSN:13,884:9 H TSO:0  
CSN:15028 CSO:0  
Installed on A/C Reg. : PK-SNS

Description	Eng.	RII	Remarks
<b>B. INSTALL ENGINE (Refer to Figure 01 and Figure 02).</b>			
1. Make and inventory record P/N and S/N of the engine and its accessories. Fill out into the List (Form Engine Change – Major Component Inventory Record)	<i>Heno</i>		
2. Install engine mount brackets, elastomers, and engine mount ring. Refer to Chapter 71, Engine mount – Maintenance Practices.	<i>Heno</i>		
3. Connect lifting hoist sling to forward and aft lifting brackets on engine and lift engine into position forward of engine mount truss.	<i>Heno</i>		
4. Make sure that all engine lines and equipment are clear.	<i>Heno</i>		
5. Lubricate the engine mount bolts with MIL-PRF-81322G Grease, before you install them to prevent corrosion.	<i>Heno</i>		
6. Make sure that the threads of bolts are covered during application of grease. Lubrication on threads can alter the torque reading.	<i>Heno</i>		
7. Move the hoist and engine aft to align the engine mount ring holes with the holes in the engine mount truss.	<i>Heno</i>		
8. Install the mount bolts (engine mount truss to engine mount ring) and torque the bolt/nuts to 450 to 500 inch-pounds (50.8 to 56.4 N-m). Remove the hoist and sling.	<i>Heno</i>		



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
**ENGINEERING ORDER**

001/EQ/TEK-TS/1/2023

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Original

Rev. Date

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**SMART AVIATION  
ENGINEERING ORDER**

9. Connect torquemeter pressure and vent lines at upper left firewall. Bleed torquemeter indicating system.	<i>[Signature]</i>		
10. Connect engine power controls at fuel control unit. Rig controls.	<i>[Signature]</i>	<i>[Signature]</i>	
11. Connect the electrical leads of the following items of electrical equipment:	<i>[Signature]</i>		
i) Ignition exciter high tension leads at ignition exciter (right engine mount truss).	<i>[Signature]</i>		
ii) Starter/generator (center top of engine accessory case).	<i>[Signature]</i>		
iii) Gas generator section tachometer generator (lower right side of engine).	<i>[Signature]</i>		
iv) Fuel control heater (right rear of engine).	<i>[Signature]</i>		
v) Oil temperature sensor (right rear of engine).	<i>[Signature]</i>		
vi) Cabin bleed air heater flow control valve (lower right side of engine).	<i>[Signature]</i>		
vii) All engine to engine mount ground straps.	<i>[Signature]</i>		
viii) Propeller overspeed governor and ITT harness (left front of engine).	<i>[Signature]</i>		
ix) Propeller tachometer generator (right front of engine).	<i>[Signature]</i>		
12. Install engine fire detector warning harness.	<i>[Signature]</i>		
13. Connect starter/generator cooling air hose to starter/generator.	<i>[Signature]</i>		



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
**ENGINEERING ORDER**

001/EO/TEK-TS/1/2023

Rev. No Original

Rev. Date 26/01/23

**SMART AVIATION  
ENGINEERING ORDER**

14. Connect engine bleed air line to cabin bleed air heater flow control valve. Connect engine bleed air hose to cabin bleed air heater mixing air valve.	<i>Hendri</i>		
15. Install left nose cap/induction air duct/inertial air separator, if not previously installed.	<i>Hendri</i>		
16. Install propeller, if not previously installed.	<i>Hendri</i>	<i>As</i>	
17. Install and connect propeller governor control cable.	<i>Hendri</i>	<i>As</i>	
18. Install left and right nose cap bulkhead assemblies and top cowling center panel.	<i>Hendri</i>		
19. Install oil cooler and right nose cap.	<i>Hendri</i>		
20. Connect fuel supply hose at fuel heater and fuel motive flow hose at fuel control unit.	<i>Hendri</i>		
21. Push fuel firewall shutoff control fully in.	<i>Hendri</i>		
22. With fuel line disconnected at fuel manifold below engine, motor engine with starter to purge fuel lines.	<i>Hendri</i>		
23. Perform RII Dual Inspection <b>before</b> to first engine start.	<i>Hendri</i>	<i>As</i>	
24. Start engine and perform operational check. Refer to Pilot's Operating Handbook and FAA-Approved Airplane Flight Manual.	<i>Hendri</i>		
25. Perform Ground Run, Use the Pratt and Whitney PT6A-114/-114A/-135/-135A Engine Maintenance Manual with the Pilot's Operating Handbook and FAA-Approved Airplane Flight Manual to do the operational check of the different components on the engine.	<i>Hendri</i>		
26. Shut down engine and check for fluid leaks, connections or hardware, etc.	<i>Hendri</i>		
27. Perform RII inspection if any controls have been disturbed or adjusted.	<i>Hendri</i>	<i>As</i>	



TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT  
**ENGINEERING ORDER**

001/EG/TEK-TS/U/2023

Rev. No

Original

Rev. Date

28/01/23

**SMART AVIATION  
ENGINEERING ORDER**

28. Install engine cowling.

*Handwritten signature*

29. Make an appropriate entry in Work Order (WO) and Aircraft Flight Maintenance Log (AFML)

*Handwritten signature*

**MAINTENANCE RELEASE**

I hereby certify that the above stated maintenance and/or inspection was performed in accordance with the approved Aircraft Maintenance Program and meets requirements of Civil Aviation Safety Regulations.

Name

*Handwritten name*

Stamp



Signature

*Handwritten signature*

Place/Date

*MALINAU 16 FEB 23*



**smartaviation**

TECHNICAL SUPPORT  
TECHNICAL DEPARTMENT

**ENGINEERING ORDER**

001/EO/TEK-TS/1/2023

Rev. No	Original
Rev. Date	26/01/23

ENGINE CHANGE - Major Component Inventory Record			
Registration	: PK-SN5	Work Order Number	: 001/EO/TEK-TS/1-2023
Airframe Time	: GS3:17	Airframe Landings	: 7387
Engine Time	: T80:13884:9 / T80:00	Engine Cycle	: CSN:15:028 / CSO:0:0

Engine OFF				Engine ON		
Description	Part Number	Serial Number	Time Remaining	Part Number	Serial Number	Time Remaining
Engine Assembly	PT6A-114A	PCE-PC1288		PT6A-114A	PCE-PC1306	
Propeller Assembly	36F1234C703			36PR34C703		
Compressor Bleed Valve	59364	4963		30213		
Fuel Control Unit	3214897-4	C166799		3214897-4	C65908	
Oil Fuel Heater	3032210	WA23408		1055LE	7948	
Igniter Exciter	10-381550-4	11450001		10-381550-4	11450001	
Flow Divider		25536-4		3014906	7911	
Oil Cooler	10751B	2346		10751B	2346	
Starter Generator	20056L-1190-2	800131K2		20056L-1190-2	500131K2	
Alternator	ABG12000-2RX	H-0100164		ASG12000-2RX	H-0100164	
Fuel Pump	3084702E	001251		3034702E	001304	
Propeller Governor	8210-002-01	1303947		8210-002-01	15593064	
Propeller Overspeed Governor	D210507	17770756		D210507	17770756	
Fuel Nozzle	3106397-01	3011154				

**NOTE: ANY OTHER COMPONENT CHANGES MUST BE FILL ON INSPECTION CARD (SCA/MTC/048)**





Aircraft Registration:

**PK-SNS**

WO# NCT

WO/041-SNO/I/2023

### Parts Used Sheet

[illegible]