

SERVICE BOOK: D-EJOM		Aircraft: CESSNA 182T.		Engine No.1: IO-540-AB1A5		Engine No.2: -		
Owner: PCL Salmstraße 7 GmbH		Serial No.: 18283096	Total Time: 461:29	Total Cycles: 564	Serial No.: L-37399-48E	Total Time: 461:29	Total Cycles: 564	
Operator: PCL Salmstraße 7 GmbH		Maintenance Programm: MP-182S-DEJOM, Issue1, REV. 2		Manufact./Overhaul Date: 16.02.2020	Time Since Overhaul: 461:29	Cycles Since Overhaul: 564	Manufact./Overhaul Date: 16.02.2020	
	Approval No.: SI.145.07 SI.CAO.024	Airframe Maintenance Manual: Model 182 maintenance manual - Cessna182SMM		Propeller No.1: B3D36C431		Propeller No.2: -		
		Engine Maintenance Manual: Lycoming Operator#s manual IO-540 series, issue		Serial No.: 190907	Total Time: 461:29	Total Cycles: 564	Serial No.: 190907	Total Time: 461:29
		Propeller Maintenance Manual: Mc Cauley Owner/ Operator Information manual		Manufact./Overhaul Date: 16.02.2020	Time Since Overhaul: 461:29	Cycles Since Overhaul: 564	Manufact./Overhaul Date: 16.02.2020	Time Since Overhaul: 461:29

MAINTENANCE SCHEDULES:

Assembly	Inspection	Note	TBO	Last Inspection Made				Next Inspection At			
				Work Order	Date	Hours	By Service	Date	Days left	Hours	Time left
182T.	INTERVAL A		50 hrs	251279	16.10.2025	458:12	SI.CAO.024			508:12	47 hrs
182T.	INTERVAL B		100 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	558:12	97 hrs
182T.	INTERVAL C		200 hrs	241325	27.11.2024	397:24	SI.CAO.024			597:24	136 hrs
182T.	INTERVAL D		400 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	858:12	397 hrs
182T.	INTERVAL F	OPERATION 7 - NOT IN USE									
182T.	INTERVAL H		500 hrs	210009	16.02.2020	00:00	-			500:00	39 hrs
182T.	INTERVAL I		1000 hrs	210009	16.02.2020	00:00	-			1000:00	539 hrs
182T.	INTERVAL J		24 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2027	694 dys		
182T.	INTERVAL M		24 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2027	694 dys		
182T.	INTERVAL N		2000 hrs	210009	16.02.2020	00:00	-			2000:00	1.539 hrs
182T.	INTERVAL O		1000 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	1458:12	997 hrs
182T.	INTERVAL R		144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys		
182T.	INTERVAL S	OPERATION 20 - not currently used									
182T.	INTERVAL T	OPERATION 21- NO OXYGEN									
182T.	INTERVAL W		100 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	558:12	97 hrs
182T.	INTERVAL X		100 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	558:12	97 hrs
182T.	INTERVAL Y			210009	16.02.2020	00:00	-				
182T.	INTERVAL Z		1000 hrs / 36 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2028	1.060 dys	1458:12	997 hrs
182T.	INTERVAL AA		12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys		
182T.	INTERVAL AB		24 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2027	694 dys		
182T.	INTERVAL AC		36 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2028	1.060 dys		
182T.	INTERVAL AD		48 mth	231308	20.10.2023	355:24	SI.CAO.024	20.10.2027	698 dys		
182T.	INTERVAL AE		60 mth	241325	27.11.2024	397:24	SI.CAO.024	27.11.2029	1.467 dys		
182T.	INTERVAL AF		1000 hrs / 36 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2028	1.060 dys	1458:12	997 hrs
182T.	INTERVAL AG		2000 hrs / 60 mth	241325	27.11.2024	397:24	SI.CAO.024	27.11.2029	1.467 dys	2397:24	1.936 hrs
182T.	INTERVAL AH	OPERATION 34 -AFTER FIRST 3000HRS/10YEARS									
182T.	INTERVAL AI		1000 hrs / 60 mth	241325	27.11.2024	397:24	SI.CAO.024	27.11.2029	1.467 dys	1397:24	936 hrs
182T.	INTERVAL AJ		3000 hrs / 60 mth	241325	27.11.2024	397:24	SI.CAO.024	27.11.2029	1.467 dys	3397:24	2.936 hrs
182T.	INTERVAL AK	OPERATION 37 - AFTER FIRST 10000HRS/20YEARS									
182T.	INTERVAL AL	OPERATION 38 -AFTER FIRST 10000HRS/20YEARS									
182T.	INTERVAL AM		60 mth	241325	27.11.2024	397:24	SI.CAO.024	27.11.2029	1.467 dys		
182T.	INTERVAL AN		120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	INTERVAL AO	OPERATION 41 AFTER FIRST 20YEARS(MILD/MODERATE CORROSION)									
182T.	INTERVAL AP	OPERATION 42 AFTER FIRST 20YEARS(MILD/MODERATE CORROSION)									

182T.	INTERVAL AQ	OPERATION 43 (SEVERE CORROSION)									
182T.	INTERVAL AR	OPERATION 44 (SEVERE CORROSION)									
182T.	INTERVAL AS	OPERATION 45 AFTER FIRST 10YEARS(SEVERE CORROSION)									
182T.	INTERVAL AT	OPERATION 46 AFTER FIRST 15YEARS (SEVERE CORROSION)									
182T.	INTERVAL AU	OPERATION 47 AFTER FIRST 15YEARS (SEVERE CORROSION)									
182T.	INTERVAL AV	OPERATION 48 AFTER FIRST 12000HRS/20YEARS									
182T.	INTERVAL AW	OPERATION 49 AFTER FIRST 6000HRS/10YEARS (SEVERE USAGE)									
182T.	INTERVAL AX		600 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	1058:12	597 hrs
182T.	WEIGHT & BALANCE			210009	16.02.2020	00:00	-				
182T.	FIRST AID KIT		12 mth	251279	14.10.2025	458:12	SI.CAO.024	14.10.2026	327 dys		
182T.	FIRE EXTINGUISHER INSPECTION		12 mth	251279	14.10.2025	458:12	SI.CAO.024	14.10.2026	327 dys		
182T.	PITOT-STATIC TEST		12 mth	251279	14.10.2025	458:12	SI.CAO.024	14.10.2026	327 dys		
182T.	COMPASS COMPENSATION		12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys		
182T.	ELECTRICAL EQUIPMENT TEST		12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys		
IO-540-AB1A5	50 HOURS CHECK		50 hrs	251279	16.10.2025	458:12	SI.CAO.024			508:12	47 hrs
IO-540-AB1A5	100 HOURS CHECK		100 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	558:12	97 hrs
IO-540-AB1A5	500 HOURS CHECK		500 hrs	210009	16.02.2020	00:00	-			500:00	39 hrs
IO-540-AB1A5	400 HOURS CHECK		400 hrs	241325	27.11.2024	397:24	SI.CAO.024			797:24	336 hrs
IO-540-AB1A5	500 HOURS MAGNETO LH INSPECTION		500 hrs	210009	16.02.2020	00:00	-			500:00	39 hrs
IO-540-AB1A5	500 HOURS MAGNETO RH INSPECTION		500 hrs	210009	16.02.2020	00:00	-			500:00	39 hrs
IO-540-AB1A5	500 HOURS ALTERNATOR INSPECTION		500 hrs	210009	16.02.2020	00:00	-			500:00	39 hrs
B3D36C431	100HRS INSPECTION		100 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	558:12	97 hrs
	GOVERNOR SPEC. INSP. FOR EXTENSION		100 hrs / 12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys	558:12	97 hrs
GTX345 (ACS)	GTX 345 VISUAL INSPECTION		12 mth	251279	16.10.2025	458:12	SI.CAO.024	16.10.2026	329 dys		
GTX345 (ACS)	GTX 345 BONDING TEST		2000 hrs / 120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys	2000:00	1.539 hrs

LIFE LIMITED PARTS:

Assembly	Life Limited Part	Part No.	Serial No.	TBO	Last Inspection Made				Next Inspection At			
					Work Order	Date	Hours	By Service	Date	Days left	Hours	Time left
182T.	RESTRAINT ASSEMBLY		-	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	GYRO FILTER	C294502-0201	-	600 hrs	210009	16.02.2020	00:00	-			600:00	139 hrs
182T.	CO DETECTOR	452-201-(X)	-	84 mth	210009	16.02.2020	00:00	-	16.02.2027	452 dys		
182T.	FIRST AID KIT		-	60 mth	210009	01.06.2021	00:00	-	01.06.2026	192 dys		
182T.	FIRE EXTINGUISHER	C352	F-75061655	144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys		
182T.	AVIONIC SWITCH	S3443-1-1	-	500 hrs	210009	16.02.2020	00:00	-			500:00	39 hrs
182T.	VACUUM RELIEVE FILTER	B3-5-1	-	100 hrs	241325	27.11.2024	397:24	SI.CAO.024			497:24	36 hrs
182T.	EL. FUEL PUMP		-	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	RESTRAINT ASSY (AUTO ADJUST) - PILOT	7035-1-021-8096	-	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	RESTRAINT ASSY (AUTO ADJUST) - COPILOT	7035-1-011-8096	-	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	RESTRAINT ASSY (AUTO ADJUST) - PASS LH	7035-2-011-8096	-	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	RESTRAINT ASSY (AUTO ADJUST) - PASS RH	7035-2-021-8096	-	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	AMSAFE - EMA REFURBISHMENT (FORWARD)	508358-421	A28AUG19-77	84 mth	210009	16.02.2020	00:00	-	16.02.2027	452 dys		
182T.	AMSAFE - EMA REFURBISHMENT (AFT)	508358-421	-	84 mth	210009	16.02.2020	00:00	-	16.02.2027	452 dys		
182T.	AMSAFE - INFLATOR ASSEMBLY (PILOT)	512847-401	Z7EE231D0237	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	AMSAFE - INFLATOR ASSEMBLY (COPILOT)	512847-401	Z7EE256D0049	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	AMSAFE - INFLATOR ASSEMBLY (PASS LH)	512847-401	Z7EE231D0048	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	AMSAFE - INFLATOR ASSEMBLY (PASS RH)	512847-401	Z7EE256D0440	120 mth	210009	16.02.2020	00:00	-	16.02.2030	1.548 dys		
182T.	FUEL HOSES (AIRFRAME)		-	84 mth	210009	16.02.2020	00:00	-	16.02.2027	452 dys		
182T.	OIL PRESSURE SWITCH	83278	-	3000 hrs	210009	16.02.2020	00:00	-			3000:00	2.539 hrs
IO-540-AB1A5	VACUUM PUMP COUPLING		-	72 mth	210009	16.02.2020	00:00	-	16.02.2026	87 dys		

IO-540-AB1A5	MAGNETO LH	66LC35SDNN	19090706	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	MAGNETO RH	66LC35SDNN	19090708	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	ENGINE	IO-540-AB1A5	L-37399-48E	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	STARTER	31B26554	H-T052987	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	ALTERNATOR		-	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	THROTTLE CONTROL		-	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	MIXTURE CONTROL		-	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	CARBURETOR HEAT CONTROL		-		210009	16.02.2020	00:00	-				
IO-540-AB1A5	ENGINE OIL HOSES		-		210009	16.02.2020	00:00	-				
IO-540-AB1A5	ENGINE FUEL HOSES		-		210009	16.02.2020	00:00	-				
IO-540-AB1A5	ENGINE SHOCK MOUNTS		-	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	MECHANICAL FUEL PUMP	62B266931	-	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
IO-540-AB1A5	AIR FILTER	P10-6150	-	500 hrs	221300	12.10.2022	300:42	SI.CAO.024			800:42	339 hrs
IO-540-AB1A5	VACUUM PUMP	AA3225CC	09BX20		210009	16.02.2020	00:00	-				
B3D36C431	PROPELLER OVERHAUL	B3D36C431	190907	2400 hrs / 72 mth	210009	16.02.2020	00:00	-	16.02.2026	87 dys	2400:00	1.939 hrs
B3D36C431	PROPELLER CONTROL CABLE		-	2000 hrs / 144 mth	210009	16.02.2020	00:00	-	16.02.2032	2.278 dys	2000:00	1.539 hrs
B3D36C431	GOVERNOR	C161031-0119	190519	2000 hrs / 60 mth	210009	16.02.2020	00:00	-	16.02.2025	-278 dys	2000:00	1.539 hrs
ELTART7 (ACS)	ELT BATTERY REPLACEMENT	S310D-588	242-07381	84 mth	210009	16.02.2020	00:00	-	01.01.2027	406 dys		

AIRWORTHINESS DIRECTIVES:

Assembly	Code	Description	Freq.	Last Inspection Made				Next Inspection At			
				Work Order	Date	Hours	By Service	Date	Days left	Hours	Time left
182T	US-2011-10-09	That AD currently requires repetitive inspections and replacement of parts, if necessary, of the seat rail and seat rail holes; seat pin engagement; s	REC	SB/ SAIB CE-09-10 - N/A BY PRODUCTION DATE							
182T.	EASA SEB AIR-21-16	Cessna Seat Back Attachment Bolt Inspection	-	N/A VY A/C TYPE							
182T.	AD 2024-0221	Exhaust # Engine / Turbocharger Exhaust System / Components #Inspection	REC	IF BRONZE SCRAPES FOUND(MSB 480F), SEE MSB630A AND CONNECTING RODS EXCHN.							
IO-540-AB1A5	2005-0023R3	Exhaust valve and guide- Inspection	REC	SB 388C - EVERY 1000HRS!!!							
IO-540-AB1A5	2015-19-07	Fuel System - Fuel Injector Lines - Inspection / Replacement	REC	241325	27.11.2024	397:24	SI.CAO.024			497:24	36 hrs
IO-540-AB1A5	AD 2005-0023R3	Exhaust valve and guide- Inspection	REC	210009	16.02.2020	00:00	-			1000:00	539 hrs
IO-540-AB1A5	2024-21-02	Connecting rod assemblies inspection/replacement	REC	N/A due production date							
IO-540-AB1A5	AD 2024-0111	NON CONFORMANCE OF MAINTENANCE ON RECIPROCATION ENGINES	ONE	N/A							
IO-540-AB1A5	AD 2024-0221	Exhaust # Engine / Turbocharger Exhaust System / Components #Inspection	REC	IF BRONZE SCRAPES FOUND(MSB 480F), SEE MSB630A AND CONNECTING RODS EXCHN.							

SERVICE BULLETINS:

Assembly	Code	Description	Freq.	Last Inspection Made				Next Inspection At			
				Work Order	Date	Hours	By Service	Date	Days left	Hours	Time left
182T.	SEB-34-21	Navigation - G1000 NXi With ESP Software Update 2501.10	ONE	C/W: SOFTWARE 2501.10 INSTALLED							
182T.	SEB-34-29	G1000 NXI SOFTWARE UPDATE TO VERSION 2501.14	ONE	N/A BY AIRCRAFT SN							
IO-540-AB1A5	SB-342G-S1	Fuel Line and Support Clamp Inspection and Installation	REC	241325	27.11.2024	397:24	SI.CAO.024			497:24	36 hrs
IO-540-AB1A5	SB-388C	Exhaust Valve and Guide, Procedure to Determine Condition (Refer to to S.B. 388)	REC	241325	27.11.2024	397:24	SI.CAO.024			797:24	336 hrs
IO-540-AB1A5	SB-480F	Oil Servicing, Metallic Solids Identification After Oil Servicing, and Associated Corrective Action	REC	251181	09.07.2025	448:03	SI.CAO.024			498:03	37 hrs
IO-540-AB1A5	TEMPEST SB-008 (Initial)	Rear Port Wear Indicator Check	REC	210009	16.02.2020	00:00	-			600:00	139 hrs
IO-540-AB1A5	TEMPEST SL-001	DRY AIR PUMP SHEAR COUPLING SERVICE LIFE	REC	210009	16.02.2020	00:00	-	16.02.2026	87 dys		

Notes
CHECK ADDITIONAL NOTES