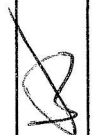


1. Approving Competent Authority / Country: UNITED KINGDOM		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: NAE 3993	
4. Approved Organisation Name and Address: NORVIC AERO ENGINES LTD Units 4 & 5 Levellers Lane, Eynesbury St Neots, Cambridgeshire. PE19 2JL		5. Work/Order/Contract/Invoice: ENG 3612				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	CMI ENGINE	TSIO-550-C	1	1008922	REPAIRED	
12. Remarks: ITEM 1, ENGINE INSPECTED AND REPAIRED IAW CMI MANUAL M18 DATED JUL 2015 AND M-0 DATED JAN 2017. FAA BIWEEKLY AD CHECKED UP TO ISSUE 2017-10. EASA BIWEEKLY AD CHECKED UP TO ISSUE 2017-10. THE FOLLOWING HAVE BEEN COMPLIED WITH AT THIS TIME: FAA AD 93-10-02, 99-19-01, 2010-11-04. THERE ARE NO OUTSTANDING EASA AD AT THE MOMENT. DETAILS HELD ON JOB FILE ENG 3612, PILOTEN SERVICE. THE WORK IDENTIFIED IN BLOCK 11 AND DESCRIBED HEREIN HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH 14 CFR PART 43 AND IN RESPECT TO THAT WORK. THE ITEMS ARE APPROVED FOR RETURN TO SERVICE UNDER CERTIFICATE NO. 33NY343C AIRCRAFT REGISTRATION- N9127Z. ENGINE HOURS NOT KNOWN.						
13a. Certifies the items identified above were manufactured in conformity to:		14a. ☒ Part 145.A.50 Release to Service ☒ Other regulation specified in Block 12				
☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Part 145 and in respect to that work, the items are considered ready for release to service.				
13b. Authorised Signature:	13c. Approval/Authorisation No.:	14b. Authorised Signature:		14c. Certificate/Approval Ref. No.:		
				UK.145.01182		
13d. Name:	13e. Date (dd/mm/yyyy):	14d. Name:		14e. Date (dd/mm/yyyy):		
		JONATHAN D HOWARD		UK.145.01182 18 MAY 2017		
This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs works in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in Block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Competent Authority / Country: UNITED KINGDOM		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number: NAE 3950	
4. Approved Organisation Name and Address: NORVIC AERO ENGINES LTD Units 4 & 5 Levelers Lane, Eynesbury St Neots, Cambridgeshire. PE19 2JL				5. Work/Order/Contract/Invoice: ENG 3612	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	TCM MAGNETO	BL-500556-101	1	D11HA035R 2/15	OVERHAULED
2	TCM MAGNETO	BL-500556-101	1	D13HA069R 2/15	OVERHAULED
12. Remarks: ITEMS 1 & 2, OVERHAULED IAW TCM OVERHAUL MANUAL X42002-3 DATED AUGUST 2011. FAA BIWEEKLY AD'S HAVE BEEN CHECKED UP TO ISSUE 2017-08 AND EASA BIWEEKLY AD'S HAVE BEEN CHECKED UP TO ISSUE 2017-08. THE FOLLOWING HAVE BEEN EMBODIED OR SATISFIED: TCM SB639, SB643B, MSB645, SB658, AD 2005-12-06. DETAILS HELD ON JOB FILE ENG 3612, PILOTEN SERVICE. THE WORK IDENTIFIED IN BLOCK 11 AND DESCRIBED HEREIN HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH 14 CFR PART 43 AND IN RESPECT TO THAT WORK. THE ITEMS ARE APPROVED FOR RETURN TO SERVICE UNDER CERTIFICATE NO. 33NY343C AIRCRAFT REGISTRATION- N9127Z					
13a. Certifies the items identified above were manufactured in conformity to:			14a. ☒ Part 145.A.50 Release to Service ☒ Other regulation specified in Block 12		
☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12			Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Part 145 and in respect to that work, the items are considered ready for release to service.		
13b. Authorised Signature:		13c. Approval/Authorisation No.:		14c. Certificate/Approval Ref. No.:	
				UK.145.01182	
13d. Name:		13e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy):	
				20 APR 2017	
14b. Authorised Signature: 					
14d. Name: DAVID A FLINT					
User/Installer Responsibilities This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs works in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in Block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

Date	Total Time		Time Since Last Overhaul		<i>Engine Service and Maintenance Record</i>
	Hours	Min	Hours	Min	
					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ENGINE LOG ENTRY

Piper PA-46-310P, Reg: N9127Z, S/N: 4608059, ATT: 3967h, Hobbs 251,2h, 02-26-2015.

TCM TSIO-550C14, S/N: 1008922, TSN: 224h

Performed a 100h inspection i/a/w Piper PA46 AMM 05-20-00. Changed engine oil serviced engine with 8qts AeroShell W100+ and installed a new oil filter P/N: CH48109-1. Cleaned and gapped spark plugs. Performed a compression check given 80psi: 1/76, 2/74, 3/76, 4/74, 5/76, 6/74. I certify that this engine has been inspected in accordance with an annual inspection as per FAR 43 App. 'D' and was determined to be in an airworthy condition.
All AD's checked up to BW 2015-04.

Cert:

Sign:

Michael Wacker

Engine Log

Piper PA46-310P, Reg: N9127Z, SN 4608059, ATT: 4068:29 hrs

Engine: TCM TSIO-550C14B, SN 1008922, ETT 224:17 hrs

100 hrs Inspection performed, one Spark Plug renewed, PN RHB32E in, Engine Oil Pressure Switch renewed, PN 588-206 in,

I certify that this aircraft has been inspected with a 100h Inspection, in accordance with Piper Aircraft Maintenance Manual 761-783 Rev. 4 at 04/01/2014 CH 5-20-00. Engine Run Up was performed and found in airworthy condition.

Jan Schröder, A&P 3835225




Straubing / EDMS, 02-16-2016

Engine Log

Piper PA46-310P, Reg: N9127Z, SN 4608059, ATT: 4245.6 hrs, Hobbs: 502.9 hrs.

Engine: TCM TSIO-550C14B, SN 1008922, ETT 502.9 hrs, ETSRep: 00.00 hrs.

Propeller: MT-Propeller MTV-14-D/195-30a, SN 98373, PTT 2428.9 hrs, PTSOH: 00.00 hrs.

Removed Engine & sent for repair / shockloading. Installed after receipt as per Piper Manual 761 783, 71-00-00. Rigged Engine & performed SID 97-3G. Set fuel pressures & RPM.

I hereby certify this Engine has been inspected I.A.W. an "Annual" Inspection as per FAR 43, App. "D" and has been found to be in an Airworthy condition.

Marc Morales
A&P 2875988 I.A.




Straubing / EDMS, 07/25/2017

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

ENGINE LOG ENTRY

Piper PA-46-310P, Reg: N9127Z, S/N: 4608059, ATT: 3967h, Hobbs 251,2h, 02-26-2015.
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Marc Morales
A&P 2875988 I.A.



Straubing / EDMS, 07/25/2017