

1. Approving competent Authority / Country AESA / SPAIN		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number F1-005/2020
4. Organization Name and Address:		 Alco Engines 536 S.L. Calle Monte Potrero, 48 28500 Arganda del Rey, Madrid (Spain)			5. Work Order / Contract / Invoice M005-20
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial Number.	11. Status / Work
1	Engine Continental	TSIO-520-NB	1	521437	OVERHAULED
12. Remarks This engine have been OVERHALED I.A.W. publication M-0 Standard Practice Maintenance Manual (September 2019) and publication X30574 TSIO-520 Permold series Engine Overhaul Manual (October 2013). The following parts have been replaced: See Work Order M005-20. Complied with FAA AD 2016-16-12, FAA AD 95-21-15 and FAA AD 97-26-17. Conducted an ultrasonic inspection of the crankshaft in accordance with the procedures specified in TCM Mandatory SB No. MSB96-10B dated 10 AUG 2015. Conducted a magnetic particle inspection of the crankshaft in accordance with the publication M-0, Chapter 11. Crankshaft p/n 642396 s/n B683M2 (VAR type), main journals and rod journals grinded M010. Remain life of the cylinders i.a.w. FAA AD 2016-16-12: 652 hours (Reported by customer) No life limited parts. TSN: unknown TSO: 0,00 Hours					
☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in block 12			14a. ☒ Part 145.A.50 Release to Service. ☐ Other regulation 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 item(s) is (are) considered ready for release to service.		
13b. Authorised Signature		13c. Approval/Authorisation Number		14b. Authorised Signature 	14c. Certificate/Approval Ref. No. EASA ES.145.228
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name Alejandro Alday Vega	14e. Date (dd/mm/yyyy) 26/NOV/2020
USER / INSTALLER RESPONSABILITIES 1. This certificate does not automatically constitute authority to install the item(s). 2. Where the user/installer performs work 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. 3. 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.					

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