

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: L-40739-51E	
4. Organization Name and Address: Lycoming Engines, an Operating Division of Avco Corporation, 652 Oliver Street, Williamsport, PA 17701				PRODUCTION CERTIFICATE #3		5. Work Order/Contract/ Invoice Number: MS-628864	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
17.1	Aircraft Engine	ENPL-RT10805	1	L-40739-51E	NEW		
12. REMARKS: ENGINE MODEL: IO-360-M1A REPLACEMENT TAG ISSUED 10/27/25							
The aircraft engine covered by this certificate conforms to the type design approved under EASA Type Certificate Number IM.E.032 - 03 - 24-AUG-22, is found to be in a condition for safe operation and has undergone a final operational check							
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA830878-NE		14b. Authorized Signature:		14c. Approval/Certificate No.:	
13d. Name (Typed or Printed): J. DABBACK		13e. Date (dd/mmm/yyyy): 27-JUN-2025		14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country 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 Zuständige Genehmigungsbehörde / Staat Luftfahrt-Bundesamt / Germany		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1 Freigabebescheinigung EASA-Formblatt 1			3. Form Tracking Number Lfd. Nummer 3532/25	
4. Organisation Name and Address: Name und Anschrift des Unternehmens		MT-Propeller Entwicklung GmbH Flugplatzstraße 1 94348 Atting - Germany			5. Work Order/Contract/Invoice Arbeitsauftrag/Bestellung/Rechnung 2010039747	
6. Item Pos	7. Description Beschreibung	8. Part No. Teile-Nr.	9. Qty. Menge	10. Serial No. Werk-Nr.	11. Status/Work Status/Arbeiten	
1	MT-natural composite fixed pitch propeller	MT 188 R 145 - 4G	1	25035	"NEW"	
2	Spinner Assembly	P-1344	1	N/A	"NEW"	
12. Remarks Bemerkungen New Propeller Year of construction: 2025, TSN: 00:00 hrs. The propeller conforms with the EASA TCDS No. P.006, rev. 4						
13a. Certifies that the items identified above were manufactured in conformity to: Bescheinigt, dass die oben angegebenen Artikel hergestellt wurden in Übereinstimmung mit:				14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service Teil-145.A.50 Freigabe		
<input checked="" type="checkbox"/> approved design data and are in a condition for safe operation genehmigten Konstruktionsdaten und sich in einem betriebssicheren Zustand befinden				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.		
<input type="checkbox"/> non-approved design data specified in block 12 nicht genehmigten Konstruktionsdaten gemäß Angabe in Feld 12				Bescheinigt hiermit, dass, wenn in Feld 12 nichts anderes festgelegt ist, die in Feld 11 aufgeführte und in Feld 12 beschriebene Arbeit in Übereinstimmung mit Teil-145 durchgeführt wurde und dass der Artikel im Hinblick auf diese Arbeit für die Erteilung einer Freigabe geeignet ist.		
13b. Authorised Signature Rechtsgültige Unterschrift		13c. Approval/Authorisation Number Nr. der Genehmigung DE.21G.0008		14b. Authorised Signature Rechtsgültige Unterschrift		
13d. Name Name Philipp Schedlbauer		13e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) 08 Aug 2025		14c. Certificate/Approval Ref. No. Nr. der Genehmigung / Zulassung		
13d. Name Name Philipp Schedlbauer		13e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) 08 Aug 2025		14d. Name Name		
13d. Name Name Philipp Schedlbauer		13e. Date (dd mmm yyyy) Datum (TT MMM JJJJ) 08 Aug 2025		14e. Date (dd mmm yyyy) Datum (TT MMM JJJJ)		
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). 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. Statements in block 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. VERANTWORTLICHKEITEN DES BENÜTZERS/AUSRÜSTERS Diese Bescheinigung verleiht nicht automatisch die Befugnis zum Einbau der Artikel. Führt der Benutzer/Ausrüster Arbeiten in Übereinstimmung mit den Vorschriften einer anderen Luftfahrtbehörde als der in Feld 1 angegebenen Luftfahrtbehörde durch, muss der Benutzer/Ausrüster sicherstellen, dass seine Luftfahrtbehörde Artikel der in Feld 1 angegebenen Luftfahrtbehörde akzeptiert. Angaben in den Feldern 13a und 14a stellen keine Einbaubescheinigung dar. In jedem Fall müssen die Instandhaltungsunterlagen des Luftfahrzeugs eine Einbaubescheinigung enthalten, die in Übereinstimmung mit den nationalen Vorschriften vom Benutzer/Ausrüster ausgestellt wurde, bevor ein Flug mit dem Luftfahrzeug durchgeführt werden darf.						