TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station DATE 06/16/2020 under work order # 25547 MODEL IO-540-AE1A5 MAKE Lycoming S/N L-30450-48A ENGINE TOTAL TIME 4397.6 TSMOH 0.0 ₱ TBO 2200 Offman M. Rasker Authorized Signature Triad Aviation, Inc. TRIAD Burlington Municipal Airport 3439 South Aviation Drive 06/16/2020 AVIATION Burlington, NC 27215

Test ran Lycoming IO-540-AE1A5 engine serial number L-30450-48A for 2 hours 15 minutes, RPM 2800, oil pressure 80 lbs, oil temperature 181 degrees, CHT 325. Magneto check at 2100 RPM, L 125 RPM, R 125 RPM. Compression test cylinder #1 77/80 #2 78/80 #3 77/80 #4 79/80 #5 78/80 #6 78/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION#PP4R448M. wo# 25547

Date

SULATION, INC. FAA REPAIR STATION#PP4R448M. wo# <u>25547</u>
Bate: 06/16/2020

336-227-1467