Performed 100/Annual inspection LA.W. 43.13 app D. AD's checked thru this date. No new or recurring AD's due at this time. Compression check as follows: # 1 74, # 2 74, # 3 76, # 4 77/80 PSI cold. Cleaned, gapped, and inspected spark plugs. Drained and serviced oil with W100 oil, replaced oil filter P/N CH48110-1. Ground run leak/operational check good.

I certify that this engine/propeller have been inspected IAW an Annual inspection and found to be in an airworthy condition.

Lee Munshower AP1676662301A

MONARCH AVIATION REPAIR STATION #V9MR 280Y

PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E
PARAGRAPHS A AND B. TESTED 20,000 FT. (KOLLSMAN ALT 671P 10-MOD SN. VB144B).

THE ALTIMETER SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 WERE

DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC.

ON WORK ORDER # 4257

AUTHORIZED SIGNATURE.

DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC.

DATE: AUGUST 26, 2020

RECORDING **TODAYS** TOTAL **Description of Inspections, Tests, Repairs and Alterations FLIGHT** TACH TIME IN Entries must be endorsed with Name, Rating and Certificate Number of TIME **SERVICE** Technician or Repair Facility. (See back pages for other specific entries.) **MONARCH AVIATION REPAIR STATION #V9MR 280Y** THE ATC TRANSPONDER AND AUTOMATIC PRESSURE ALTITUDE REPORTING **EQUIPMENT TEST AND INSPECTION REQUIRED BY FAR 91.227, FAR 91.411** AND 91.413 WERE PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR 43 APPENDIX E AND F. DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATON, INC. (GARMIN GNX 375 SN. 5GJ002840) WITH A GARMIN **GAE 12 ALTITUDE ENCODER WORK ORDER # 4257 DATE: AUGUST 26, 2020 AUTHORIZED SIGNATURE.**

MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CESSNA 172N. N4947G. TT: 137.9. WO: 4257. DATE. AUGUST 26, 2020.

THE FOLLOWING ITEMS WERE REMOVED:

BENDIX/KING KT 76C TRANSPONDER AND NARCO AR-850 ALTITUDE ENCODER, NORTHSTAR MI LORAN TRAY AND NORTHSTAR LORAN ANTENNA AND LORAN ANTENNA COUPLER.

THE FOLLOWING ITEMS WERE INSTALLED:

GARMIN GNC 375 WITH A GARMIN GI 275 INDICATOR AND GARMIN WAAS GPS ANTENNA REF: FAA FORMS 337, DATED AUGUST 26, 2020. CARRIED OUT SATISFACTORY FUNCTIONAL TEST AND CONFIRMED CORRECT OPERATION AND INDICATION. CARRIED OUT SATISFACTORY FLIGHT TEST AND CONFIRMED CORRECT OPERATION AND INDICATION.

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

Performed 100 hour/Annual inspection I.A.W. 43.13 app D. AD's checked thru this date. AD 2011-10-09 and AD 76-07-12 C/W due at next annual or 0236.4, see AD list for full compliance. ELT checked IAW FAR 91.207, Battery due Sep 2022. Replaced induction air filter P/N BA-6108, vacuum relief filter P/N ARB3-5-1, ELT battery P/N BP-1020, and EGT probe P/N 86255 type K.

I certify that this airframe has been inspected IAW an Annual inspection and found to be in an airworthy condition.

Lee Munshower AP167666230IA