RECORDING **TODAYS** DATE **TOTAL** Description of Inspections, Tests, Repairs and Alterations **TACH** FLIGHT 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.) JUNE 26 2024 AIRFRAME LOGBOOK ENTRY N91112 NAV-4-15 TACH 682.9 TVAF: 3263.4 INSPECTED AIRFRAME IN ACCORDANCE WITH NAVION SERVICE MANUAL AND FAR PART 43 APPENDIX D. CLEANED OIL AND GRIT FROM AIRCRAFT; REMOVED INSPECTION PLATES; INSPECTED SKIN, RIVETS, AND STRUCTUPAL HARDWARE FOR DAMAGE OR CORROSION; PERFORMED GEAR RETRACTION TEST, ELT BATTERY DUE TO BE REPLACED MARCH 2030. LUBRICATED AIRFRAME ACCORDING TO SERVICE MANUAL. C/W FOLLOWING AD9 BY VISUAL INSPECTION AND/OR TESTING: AD 52-26-21, AD 55-01-01, AD 59-06-04, AD 62-03-03, AD 64-04-05, AD 68-20-06, ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE INSTRUCTIONS, I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND IN ARRWORTHY CONDITION. A&P/IA #3640774 © 1991 ASA

JUNE 24, 2024 POWERPLANT LOGBOOK ENTRY N91112 TACH 682.9 TTAF: 3263.4 IO-520-6 S/N 200579-708 SMOH 1316.4

INSPECTED POWERPLANT IN ACCORDANCE WITH TCM INSPECTION CHECKLIST AND PART 43 APPENDIX D. COMPRESSION AS FOILOWS: #1 63/80) #2 77/80) #3 73/80) #4 66/80) #5 74/80) #6 65/80; DRAINED OIL AND REPLACED FILTER, CUT OPEN AND INSPECTED OLD FILTER FOR METAL. INSTALLED TEMPEST AA48108-2 OIL FILTER AND 10 QTS AEROSHELL W100 OIL. NO NEW ADS THIS ANNUAL. ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE INSTRUCTIONS.

ALTERNATE AIR CONTROL CABLE HAS BEEN PREVIOUSLY REPAIRED AND IS RECOMMENDED FOR REPLACEMENT. CUSTOMER HAS ORDERED BACK ORDERED ALTERNATE AIR CONTROL AND WILL HAVE IT INSTALLED AS IT ARRIVES AT LATER DATE.

I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND IN AIRWORTHY CONDITION.

JOSHUA D. HEATH A&P/IA # 3640774

MAL

JUNE 25, 2024 PROPELLER LOGBOOK ENTRY N91112 TTAF: 3263.4 McCAULEY D2A34C58 TACH TIME AND PROP TSMOH: 682.9

INSPECTED PROPELLER IN ACCORDANCE WITH INSPECTION CHECKLIST AND PART 43 APPENDIX D. REMOVED SPINNER, CLEANED PROP HUB, INSPECTED FOR LEAKS, CRACKS, CORROSION, AND NICKS.

ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE INSTRUCTIONS.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND IN AIRWORTHY CONDITION.

JOSHUA D. HEATH A&P/IA # 3640774

WO#: AV1112 N-91112 North American Navion tions Date: 7/23/2024 S/N NAV-4-15 er of Hobbs: 683.6 ries.) 1) Corrected wiring installation between top GI-275 indicator and main battery buss. Operational tested Top GI-275 indicator comes on with battery master switch per IM# 120-002246-10 Rev. 19 5-1-2024. No change to weight and balance. 2) Corrected wiring between GSB-15 data/charging port and top GI-275 indicator. Operational tested data/charging port good per IM# 120-02246-10 Rev. 19 5-1-2024. No change to weight and balance. 3) Removed Narco AR-850 S/N 27684 encoder/wiring and connector from aircraft. Interfaced new wiring between Top GI-275 indicator, GNS-430W and GTX-345. Configured and operational tested good GI-275, GNS-430W and GTX-345 mode C inputs and outputs. Operational tested good per IM# 120-02246-10 Rev. 19 5-1-2024 and FAR 91.413. Weight and balance negligible. 4) Removed radio stack and fabricated new tilt bracket that is .5 inches shorter than original. Installed new tilt bracket and radio stack. Operational tested copilot yoke clearance good. Weight and balance negligible. 5) Updated top/bottom GI-275 indicators, GTX-345 transponder operating software and databases. Operational tested good per IM# 120-02246-10 Rev. 19 5-1-2024 and IM# 190-00734-10 Rev. 17 5-1-2024. ____END-----I certify the aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work order number. FAA Certified Repair Station SIGNED: 96AR974C MAA dba Dean Aircraft Service ASA 2913 Hwy 11 South Meridian, MS 39307 - (601) 485-7304

8 mio i AAi	19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	ns, Tests, Repairs and Alteration Name, Rating and Certificate Number of See back pages for other specific entries
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139'	I				1 and inchested in account	dance with current Federal Aviation Regulations by under the following work order number.
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The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service. #2 TRANONDER MAKE: X MODEL: X S/N: X				CERTIFIED A CERTIFIED A COMPLIED W	LTIMETE UTOMAT ITH REC	R PER FA IC PRESS ORDS KE	AR 43 A SURE A EEPING	APP. E. (ALTITU 3 PER FA	b) TO (2 DE REP AR 43 A	20) THO ORTING PP. E (d	ÙŚAND EQUIF		PER FAI	R 43 AP	P. E (c).		MAKE MODE	: X	ODER	
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Description of Inspections, Tests, Repairs and Alterations RECORDING **TODAYS** TOTAL DATE Entries must be endorsed with Name, Rating and Certificate Number of TIME IN TACH FLIGHT Technician or Repair Facility. (See back pages for other specific entries.) SERVICE TIME 19 ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE N-91112 601-485-7304 Meridian, MS 39307 Meridian Airport Authority dba Dean Aircraft Service FAR 91.411/91.413 FAA CRS96AR974C 16 18 8 10 12 14 6 3 1.5 0 ,5 Test Alt, x 1k Ft 120 40 60 80 90 100 110 Tol. \pm Ft. 25 30 30 35 20 20 20 20 -25 -15 -20 -15 -20 Actual ± Ft. -5 -5 -10 -15 -15 **-5** -5 0 -5 -5 Hysteresis Case Tol + 75 Ft. ALTIMETER Test Alt. x 1k Ft. OK 20 22 25 30 35 40 45 50 Leak 50% Tol. MAKE: Garmin -15 100 Ft -62 Max Tol, \pm Ft. 255 260 230 155 180 205 130 140 MODEL: GI-275 40% Temp S/N: 5MZ103653 -15 Actual ± Ft. 20 Max Х Х С -30 Х Х Х Х X BLIND ENCODER CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a) CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET. CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c). MAKE: X COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d). MODEL: X S/N: X CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F. S/N: 3EG041799 MODEL: GTX-345 TRANSPONDER MAKE: Garmin #2 TRANSPONDER The aircraft and/or component identified hereon was repaired and inspected in accordance with the current MAKE: X maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service. MODEL: X S/N: X Date: 7/23/2024 W.O.: AV 1112 Hobbs: 683.6 © 1991 ASA

S	TACH FLIGHT TIME IN Entries must be endorse										rsed wi	ections, Tests, Repairs and Alteratid with Name, Rating and Certificate Number bility. (See back pages for other specific entri									
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