SANTA MONICA PROPELLER

Propeller Logbook

3135 DONALD DOUGLAS LOOP S, SANTA MONICA, CALIF. 90405-6186
PHONE #: 1-800-421-9995
FAA ARS ZY2R362L

1. Authority/Country: **FAA/United States**

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 83347

4. Organization Name and Address:
SANTA MONICA PROPELLER SERVICE, INC
3135 DONALD DOUGLAS LOOP SOUTH
SANTA MONICA, CA 90405

FAA ARS ZY2R362L

5. Work Order/Contract/Invoice Number: K28793

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	McCAULEY PROPELLER	B3D36C442/80VSB-0	1	HUB: 022811 BLADES: XB26103, XB26130, XB26135	OVERHAULED

12. Remarks:
PROPELLER ASSEBMLY WAS COMPLETELY OVERHAULED. ASSEMBLED, SET BLADE ANGLES, AIR PRESSURE LEAK CHECKED, FUNCTIONALLY TESTED. INSTALLED NEW ELECTRIC DEICE BOOTS AND STRAPS. STATICALLY BALANCED AND SAFETIED I.A.W. McCAULEY SERVICE MANAUL MPC400, BOM100 REV 5, SPM100 REV 4, 830415 REV 2. ALL APPLICABLE SB's SL's COMPLIED WITH TO THIS DATE. NEXT OVERHAUL IS DUE AT 2400 HOURS OR 72 CALENDAR MONTHS, WHICHEVER OCCURS FIRST.
TSO: 00.00 TSN: 738.3

13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
- ☐ Non-approved design data specified in Block 12.

14a. ☑ 14 CFR 43.9 Return 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 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.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			ZY2R362L
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
		PEDRO PAREDES	18/FEB/2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies 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.

PROPELLER MAINTENANCE RECORD

Position: ONE

Propeller Model: B3D36.C442

Propeller S/N: 022811

Blade Design: 80VSB-1

Blade S/N's

No. 1: XB 26103

No. 2: XB 26130

No. 3: XB 26135

No. 4: —

No. 5: —

No. 6: —

Spinner Assembly Part No.: —

PITCH RANGE

High/~~Feather~~: 35.4

Start Lock: NA

Low: 15.3

Reverse: NA

Aircraft Manufacturer: CESSNA

Aircraft Model: T182T

S/N: 08145

Registration: N5156M

STC No.:

Governor:

NEW PROP 06/25/03

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES. SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

T.T.SN 738.3

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Feb 18, 2014		T.S.O. 00.00 W/O K28793	
		PROPELLER COMPLETELY OVERHAULED I.A.W. McCAULEY SERVICE MANUALS MPC 40 REV. G, BOM100 REV. S, SPM100 REV. V.	
		ALL APPLICABLE S.B.'s AND S.L.'s REVIEWED, COMPLIED WITH TO DATE.	
		~~INSTALLED ELECTRIC/ALCOHOL DEICER BOOTS I.A.W. SERVICE~~ MANUAL 63-45 Rev	
		~~THE AIRCRAFT~~ AND/OR COMPONENT IDENTIFIED ABOVE ~~WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH~~ CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS ~~OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THIS~~ INVOICE NUMBER AND DATE.	
		SIGNED [signature]	
		~~AUTHORIZED~~ SIGNATURE F.A.A. A.R.S. No. ZY2R362L	

NEXT OH is due at 2400 hours or 6 years whichever is first

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES. SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

LA QUINTA AIR SERVICES INC.
N5156M 5/1/14 TACH TIME: 958.8 HOBBS: 1083.8 HOURS
MC CAULEY MODEL B3D36C442, S/N 022811
INSTALLED THE PROPELLER ONTO LYCOMING TIO-540-AK1A, S/N L-11201-61A IN ACCORDANCE TO THE CESSNA MODEL 182M.M. (REV18) SECTION 61-10-00 (REV. 9) PARA. 2.B. AND FIG. 201. INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 4048
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 6/1/15 TACH TIME: 1026.9 HOBBS: 1162.2 HOURS
MC CAULEY MODEL B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 4308
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES. SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 7/22/16 TACH TIME: 1110.8 HOBBS: 1254.9 HOURS
MC CAULEY MODEL B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 4503
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 8/13/17 TACH TIME: 1167.7 HOBBS: 1318.1 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currier W.O. # 4669
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 8/24/18 TACH TIME: 1204.2 HOBBS: 1360.2 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Curnin W.O. # 4870
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 9/1/19 TACH TIME: 1210.5 HOBBS: 1368.2 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Curnin W.O. # 5021
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 9/17/20 TACH TIME: 1218.2 HOBBS: 1377.7 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Curnes W.O. # 5186
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 10/1/21 TACH TIME: 1228.3 HOBBS: 1390.7 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Curnes W.O. # 5313
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 12/8/22 TACH TIME: 1242.6 HOBBS: 1407.0 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currie W.O. # 5441
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 2-9-24 TACH TIME: 1254.3 HOBBS: 1421.0
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Currie W.O. # 5579
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.
PROPELLER LOGBOOK ENTRY
N5156M 4/1/25 TACH TIME: 1281.3 HOBBS: 1450.8 HOURS
MC CAULEY B3D36C442, S/N 022811
INSPECTED THE PROPELLER IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed James Cuniá W.O. # 5698
FAA Repair Station LQ6R171N
LA QUINTA AIR SERVICES INC.
THERMAL, CA 92274

CONDITIONS OF WARRANTY

1.) Includes installation and removal only when originally installed by **Santa Monica Propeller Inc.**

2.) This warranty is transferable only if the original work order and log books are transferred with the propeller. NO EXCEPTIONS.

3.) This warranty does not include Crankshaft leakage caused by o-rings improperly installed by other than **Santa Monica Propeller Inc.**, damage due to ground strike, excessive blade wear due to continued operation of aircraft on unimproved fields, sludge caused by improper engine lubricants and/or de-ice heater damage due to foreign objects.

SANTA MONICA
PROPELLER