

REVISION 22 HIGHLIGHTS

Revision 22, dated March 2024, incorporates the following:

Front matter (Cover, Revision Highlights, etc.), has been revised to match this revision.

Minor language/format changes and renumbering, if applicable are marked with a revision bar, but are not listed below.

Removed references to "Hartzell propeller Inc.". Revised to "Hartzell Propeller LLC" where applicable.

• INSTALLATION AND REMOVAL

- Revised Figure 3-10, "Torque Wrench Adapter Position for W-flange Propellers"
- Revised the section, "Installing HC-B(3,4)()W-3() Propeller on the Aircraft Engine"

LIST OF EFFECTIVE PAGES

| Chapter | Page | Revision | Date | |
|-------------------------------|---------------------------|----------------|---------|--------|
| Cover/Inside Cover | Cover and Inside Cover | Rev. 22 | Mar/24 | |
| Message | 1 thru 4 | Rev. 22 | Mar/24 | |
| Revision Highlights | 1 thru 4 | Rev. 22 | Mar/24 | |
| Record of Revisions | 1 thru 2 | Rev. 20 | Aug/23 | |
| Record of Temporary Revisions | 1 thru 2 | Rev. 20 | Aug/23 | |
| Service Documents List | 1 thru 2 | Rev. 20 | Aug/23 | |
| Airworthiness Limitations | 1 thru 10 | Rev. 20 | Aug/23 | |
| List of Effective Pages | 1 thru 4 | Rev. 22 | Mar/24 | |
| Table of Contents | 1 thru 2 | Rev. 20 | Aug/23 | |
| Introduction | 1-1 thru 1-5 | Rev. 22 | Mar/24 | |
| | 1-6 | Rev. 20 | Aug/23 | |
| | 1-7 thru 1-17 | Rev. 22 | Mar/24 | |
| | 1-18 | Rev. 21 | Dec/23 | |
| | 1-19 | Rev. 22 | Mar/24 | |
| | 1-20 thru 1-32 | Rev. 21 | Dec/23 | |
| | Description and Operation | 2-1 thru 2-16 | Rev. 20 | Aug/23 |
| | | 2-17 | Rev. 22 | Mar/24 |
| | | 2-18 thru 2-21 | Rev. 20 | Aug/23 |
| | | 2-22 | Rev. 22 | Mar/24 |
| 2-23 thru 2-25 | | Rev. 20 | Aug/23 | |
| 2-26 | | Rev. 22 | Mar/24 | |
| 2-27 thru 2-28 | | Rev. 20 | Aug/23 | |
| 2-29 | | Rev. 22 | Mar/24 | |
| Installation and Removal | 2-30 | Rev. 20 | Aug/23 | |
| | 2-31 thru 2-32 | Rev. 22 | Mar/24 | |
| | 2-33 thru 2-34 | Rev. 20 | Aug/23 | |
| | 3-1 thru 3-2 | Rev. 22 | Mar/24 | |
| | 3-2.1 thru 3-2.2 | Rev. 20 | Aug/23 | |
| | 3-3 | Rev. 21 | Dec/23 | |
| | 3-4 thru 3-5 | Rev. 22 | Mar/24 | |

LIST OF EFFECTIVE PAGES

| Chapter | Page | Revision | Date |
|--------------------------|----------------|----------|--------|
| Installation and Removal | 3-6 | Rev. 20 | Aug/23 |
| | 3-7 | Rev. 21 | Dec/23 |
| | 3-8 | Rev. 20 | Aug/23 |
| | 3-9 thru 3-14 | Rev. 21 | Dec/23 |
| | 3-15 | Rev. 22 | Mar/24 |
| | 3-16 | Rev. 21 | Dec/23 |
| | 3-17 | Rev. 22 | Mar/24 |
| | 3-18 thru 3-20 | Rev. 21 | Dec/23 |
| | 3-21 thru 3-22 | Rev. 22 | Mar/24 |
| | 3-23 thru 3-27 | Rev. 21 | Dec/23 |
| | 3-28 thru 3-29 | Rev. 22 | Mar/24 |
| | 3-30 | Rev. 21 | Dec/23 |
| | 3-31 | Rev. 22 | Mar/24 |
| | 3-32 | Rev. 20 | Aug/23 |
| | 3-33 thru 3-35 | Rev. 21 | Dec/23 |
| | 3-36 | Rev. 22 | Mar/24 |
| | 3-37 thru 3-38 | Rev. 21 | Dec/23 |
| | 3-39 | Rev. 22 | Mar/24 |
| | 3-40 thru 3-43 | Rev. 21 | Dec/23 |
| | 3-44 thru 3-47 | Rev. 20 | Aug/23 |
| | 3-48 | Rev. 21 | Dec/23 |
| | 3-49 thru 3-50 | Rev. 20 | Aug/23 |
| | 3-51 thru 3-52 | Rev. 22 | Mar/24 |
| | 3-53 thru 3-54 | Rev. 21 | Dec/23 |
| | 3-55 thru 3-57 | Rev. 22 | Mar/24 |
| | 3-58 | Rev. 21 | Dec/23 |
| | 3-59 | Rev. 22 | Mar/24 |
| | 3-60 | Rev. 21 | Dec/23 |
| | 3-61 | Rev. 22 | Mar/24 |
| | 3-62 | Rev. 21 | Dec/23 |
| | 3-63 | Rev. 22 | Mar/24 |
| | 3-64 thru 3-68 | Rev. 21 | Dec/23 |

LIST OF EFFECTIVE PAGES

| Chapter | Page | Revision | Date |
|-----------------------------|----------------|----------|--------|
| Testing and Troubleshooting | 4-1 thru 4-3 | Rev. 22 | Mar/24 |
| | 4-4 thru 4-10 | Rev. 20 | Aug/23 |
| Inspection and Check | 5-1 | Rev. 21 | Dec/23 |
| | 5-2 thru 5-6 | Rev. 22 | Mar/24 |
| | 5-7 | Rev. 21 | Dec/23 |
| | 5-8 thru 5-10 | Rev. 20 | Aug/23 |
| | 5-11 thru 5-13 | Rev. 22 | Mar/24 |
| | 5-14 | Rev. 20 | Aug/23 |
| | 5-15 thru 5-16 | Rev. 22 | Mar/24 |
| | 5-17 | Rev. 20 | Aug/23 |
| | 5-18 | Rev. 22 | Mar/24 |
| | 5-19 | Rev. 20 | Aug/23 |
| | 5-20 thru 5-23 | Rev. 22 | Mar/24 |
| | 5-24 | Rev. 21 | Dec/23 |
| | 5-25 | Rev. 22 | Mar/24 |
| | 5-26 thru 5-27 | Rev. 20 | Aug/23 |
| | 5-28 thru 5-29 | Rev. 22 | Mar/24 |
| | 5-30 | Rev. 20 | Aug/23 |
| | 5-31 | Rev. 22 | Mar/24 |
| 5-32 | Rev. 21 | Dec/23 | |
| 5-33 | Rev. 20 | Aug/23 | |
| 5-34 | Rev. 22 | Mar/24 | |
| Maintenance Practices | 6-1 thru 6-5 | Rev. 20 | Aug/23 |
| | 6-6 | Rev. 22 | Mar/24 |
| | 6-7 | Rev. 20 | Aug/23 |
| | 6-8 thru 6-9 | Rev. 22 | Mar/24 |
| | 6-10 | Rev. 20 | Aug/23 |
| | 6-11 thru 6-12 | Rev. 22 | Mar/24 |
| | 6-13 thru 6-17 | Rev. 20 | Aug/23 |
| | 6-18 thru 6-19 | Rev. 22 | Mar/24 |
| | 6-20 | Rev. 21 | Dec/23 |
| 6-21 | Rev. 22 | Mar/24 | |

LIST OF EFFECTIVE PAGES

| Chapter | Page | Revision | Date |
|-----------------------------|----------------|----------|--------|
| Maintenance Practices | 6-22 | Rev. 21 | Dec/23 |
| | 6-23 thru 6-24 | Rev. 22 | Mar/24 |
| | 6-25 thru 6-29 | Rev. 20 | Aug/23 |
| | 6-30 thru 6-32 | Rev. 22 | Mar/24 |
| Anti-ice and De-ice Systems | 7-1 thru 7-5 | Rev. 20 | Aug/23 |
| | 7-6 | Rev. 22 | Mar/24 |
| Records | 8-1 thru 8-4 | Rev. 20 | Aug/23 |