

**FAA APPROVED MODEL LIST (AML) NO. SE04651CH**  
**Swift Fuels, LLC**  
**For Use of 100R Unleaded Aviation Fuel**

**Issue Date: September 6, 2024**

| <b>Item</b> | <b>Engine Make</b>     | <b>Engine Model</b>  | <b>Cert Basis/<br/>Amendment</b> | <b>TCDS</b> | <b>MDL/Install<br/>Drawing</b>     | <b>Model Notes</b> | <b>Amended<br/>Date</b> |
|-------------|------------------------|--|----------------------------------|-------------|------------------------------------|--------------------|-------------------------|
| 1           | Air Repair, Inc.       | R-755S, -755SM   | FAR Part 33<br>(Chng. 1, 2, 3)   | E1SW        | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 2           | Air Repair, Inc.       | R-755-A1, -A2, -A2M, -A2M1, -B1, -B2, -B2M   | CAR 13<br>(13-1 & 13-2)          | E-237       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 3           | Air Repair, Inc.       | L-6, -6M, -6MA, -6MB, -6MBA, -6MN;<br>Military R-915-3, -5, -7   | Not listed<br>in the TCDS        | TC 195      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 4           | Aircooled Motors, Inc. | Franklin 6V6-245-B16F (0-425-1)  | Not listed<br>in the TCDS        | E-258       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 5           | Continental            | IO-470-G, -R, -P, -T<br>L/IO-470-A   | CAR 13<br>(13-1)                 | 3E1         | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 6           | Continental            | A-50-1, -2, -3, -4, -4J, -5, -5J, -6, -6J,<br>-7, -7J, -8, -8J, -9, -9J  | CAR 13                           | E-190       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 7           | Continental            | IO-360-B, -AF  | CAR 13,<br>FAR Part 33           | E1CE        | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 8           | Continental            | A-65-1, -3, -6, -6J, -7, -8 (O-170-3, -7), -8F, -8FJ,<br>-8J, -9 (O-170-5), -9F, -9FJ, -9J, -12, -12F, -12FJ,<br>-12J, -14, -14F, -14FJ, -14J  | CAR 13                           | E-205       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 9           | Continental            | A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J  | Not listed<br>in the TCDS        | E-213       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 10          | Continental            | C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12B, -12BF, -<br>12BFH, -12F, -12FH, -12FHJ, -12FJ, -12J, -15, -15F;<br>C85-8, -8F, -8FJ, -8FHJ, -8J, -12, -12F, -12FH, -12FHJ, -<br>12FJ, -12J, -14F, -15, -15F | CAR 13                           | E-233       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 11          | Continental            | C-115-1, -2  | CAR 13<br>(13-1)                 | E-236       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 11          | Continental            | C-125-1, -2  | CAR 13<br>(13-1)                 | E-236       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 12          | Continental            | E165-2, -3, -4;<br>E185-1, -2, -3 (Military O-470-7, -7A), -5, -8, -9<br>(Military O-470-7B), -10, -11   | CAR 13                           | E-246       | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 2             | 3/11/2026               |
| 13          | Continental            | C90-8F, -8FJ, -12F, -12FJ, -12FH, -12FP, -14F,<br>-14FH, -14FJ, -16F;<br>O-200-A, -B, -C   | CAR 13,<br>FAR Part 33 (24)      | E-252       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 14          | Continental            | C145-2, -2H, -2HP;<br>O-300-A, -B, -C, -D, -E  | CAR 13                           | E-253       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |

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|-------------|--|--|----------------------------------|-------------------|------------------------------------|--------------------|-------------------------|
| 15          | Continental                                | E225-2, -4, -8, -9   | CAR 13<br>(13-1)                 | E-267             | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 16          | Continental                                | O-470-11, -11B, -11B-CI, -11-CI, -13, -13A, -15  | CAR 13                           | E-269             | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 2             | 3/11/2026               |
| 17          | Continental                                | O-470-B, -B-CI, -G-CI, -H, -M, -M-CI, -N;<br>IO-470-A, -C  | CAR 13                           | E-273             | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 2             | 3/11/2026               |
| 18          | Continental                                | O-470-A, -E, -J, -K-CI, -K, -L-CI, -L, -R, -S  | CAR 13                           | E-273             | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 19          | Continental                                | GO-300-A, -B, -C, -D, -E, -F   | CAR 13                           | E-298             | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 20          | Continental                                | IO-346-A, -B   | CAR 13<br>(13-4)                 | E3CE              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 21          | Continental                                | RR O-300-A, -B, -C, -D   | CAR 10                           | E4IN              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 22          | Continental Aerospace<br>Technologies Inc. | RR C90-8F, RR C90-12F, -12FP<br>RR C90-14F, -14FH,<br>RR O-200-A, O-200-B, O-200-C   | CAR 10                           | E3IN              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 22          | Continental Aerospace<br>Technologies Inc. | RR C90-8FJ, RR C90-12FH, -12FJ,<br>RR C90-14FJ, -16F   | CAR 10                           | E3IN              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 23          | Continental Motors Inc                     | R-670-B, -D, -F, -H  | Not listed<br>in the TCDS        | ATC 120           | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 24          | Continental Motors Inc                     | A-80-5J, -8, -8J, -9, -9J  | Not listed<br>in the TCDS        | TC 217            | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 25          | Curtis-Wright                              | Cyclone SGR-1820F-31, SR-1820F-31  | Not listed<br>in the TCDS        | ATC 101<br>Wright | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 26          | Curtis-Wright                              | Cyclone GR-1820F-3A, R-1820F-3A,<br>SGR-1820F-3, SR-1820F-3  | Not listed<br>in the TCDS        | ATC 103           | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 27          | Curtis-Wright                              | Cyclone GR-1820, F-2A, F-52, F-62;<br>Cyclone SR-1820, F-2B, F-52; Cyclone SGR-1820, F-2B,<br>F-52A, F-56;<br>Cyclone R-1820, F-62 | Not listed<br>in the TCDS        | ATC 148           | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 28          | Curtis-Wright                              | Cyclone GR-1820F-56, R-1820F-56  | Not listed<br>in the TCDS        | ATC 159           | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |

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| 29          | Curtis-Wright  | Whirlwind R-975E-2   | Not listed<br>in the TCDS        | ATC 78               | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 30          | Curtis-Wright  | Cyclone R-1820F-2A, GR-1820F-2A,<br>SR-1820F-2, SGR-1820F-2                      | Not listed<br>in the TCDS        | ATC 98               | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 31          | Curtis-Wright  | Cyclone R-1820G-5, -5E;<br>Cyclone GR-1820G-5, -5E;<br>Military R-1820-22        | Not listed<br>in the TCDS        | TC 154               | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 32          | Curtis-Wright  | Whirlwind R-975E-3   | Not listed<br>in the TCDS        | TC 125               | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 33          | Curtis-Wright  | Cyclone SR-1820-F-3B, -53;<br>Cyclone SGR-1820-F-3B, -53;<br>Military R-1820-75  | Not listed<br>in the TCDS        | TC 149               | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 34          | Curtis-Wright  | Cyclone R-1820G-2, -2E; Cyclone GR-1820G-2, -2E;<br>Military R-1820-49, -53, -55 | Not listed<br>in the TCDS        | TC 157               | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 35          | Curtis-Wright  | Cyclone R-1820G-3, -3B;<br>Cyclone GR-1820G-3, -3B                               | Not listed<br>in the TCDS        | TC 171               | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 36          | Curtis-Wright  | Cyclone R;<br>Cyclone GR-1820F-55, -65   | Not listed<br>in the TCDS        | TC 198               | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 37          | Curtis-Wright  | Whirlwind R-975-F  | Not listed<br>in the TCDS        | TC 211               | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 38          | Curtis-Wright  | Military R-975-11, -28, -30  | Not listed<br>in the TCDS        | TC 5E-7              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 39          | Fairchild Engine Division,<br>Fairchild Engine and Airplane<br>Corp. | V-770-B4, V-770-B4A  | Not listed<br>in the TCDS        | ATC 184<br>Fairchild | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 40          | Fairchild Engine Division,<br>Fairchild Engine and Airplane<br>Corp. | 6-410-B1, -B1A, -B2, -B2B, -B3   | Not listed<br>in the TCDS        | ATC 187              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 41          | Fairchild Engine Division,<br>Fairchild Engine and Airplane<br>Corp. | SGV-770-B5   | Not listed<br>in the TCDS        | ATC 185              | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |

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| 42          | Fairchild Engine Division,<br>Fairchild Engine and Airplane<br>Corp. | 6-440-C2 (Military L-440-1), -C3, -C4, -C5 (Military L-440-2,3,5,7)   | Not listed<br>in the TCDS         | E-216       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 43          | Franklin Engine Company  | 6AC-264-D2, -D3, -F2, -F3   | Not listed<br>in the TCDS         | TC 222      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 44          | Franklin Engine<br>Company   | 2A4-45-B2, 2A4-49-B2  | Not listed<br>in the TCDS         | TC 240      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 45          | Franklin Sp. z.o.o.  | 6VS-335-A1A, -A1B   | CAR 13,<br>FAR Part 33 (33-6)     | 1E2         | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 46          | Franklin Sp. z.o.o.  | 6A4-145-A3; 6A4-150-B3, -B31, -B4;<br>6A4-165-B3, -B4, -B6  | CAR 13 (13-2),<br>FAR Part 33 (1) | E-238       | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 4             | 3/11/2026               |
| 47          | Franklin Sp. z.o.o.  | 6A8-215-B7F, B8F, -B9F  | CAR 13                            | E-242       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 48          | Franklin Sp. z.o.o.  | 6A-335-B, -B1, -B1A;<br>6V4-178-B3, -B31, -B32 (0-335-3), -B33 (0-335-4);   | CAR 13 (13-4),<br>FAR Part 21     | E-244       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 49          | Franklin Sp. z.o.o.  | 6A-350-D1   | CAR 13,<br>FAR Part 33            | E9EA        | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 50          | Lycoming   | IVO-360-A1A   | CAR 13<br>(13-3)                  | 10          | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 51          | Lycoming   | IO-540-C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4D5, -<br>C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -N1A5, -<br>T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -V4A5,<br>-W1A5, -W1A5D, -W3A5D, -AB1A5, -AF1A5;<br>AEIO-540-D4A5, -D4B5, -D4C5, -D4D5            | CAR 13,<br>FAR Part 33            | 1E4         | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 52          | Lycoming   | IO-360-L2A  | CAR 13,<br>FAR Part 33            | 1E10        | 33-100R-INST,<br>Rev A, 8/29/2024* |                    | -                       |
| 53          | Lycoming   | IO-360-B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6 -B2E, -<br>B2F, -B2F6, -B4A, -E1A, -M1A, -M1B, -N1A, -P1A;<br>AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B2F, -<br>B2F6, -B1H, -B4A, -H1A, -H1B;<br>HIO-360-B1A, -B1B, -G1A;<br>LIO-360-B1G6, -M1A | CAR 13,<br>FAR Part 33            | 1E10        | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |

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| 54   | Lycoming    | IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B;<br>AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B;<br>AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B;<br>LIO-320-B1A | CAR 13                    | 1E12    | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 55   | Lycoming    | R-680-5, -B5  | Not listed<br>in the TCDS | ATC 110 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 56   | Lycoming    | R-530-D1  | Not listed<br>in the TCDS | ATC 182 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 57   | Lycoming    | R-680-2, -BA, -B2   | Not listed<br>in the TCDS | ATC 81  | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 58   | Lycoming    | R-680-E1, -E2   | Not listed<br>in the TCDS | E-202   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 58   | Lycoming    | R-680-E3, -E3A (R-680-9), -E3B<br>(R-680-13)  | Not listed<br>in the TCDS | E-202   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 59   | Lycoming    | O-235, -C, -C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B   | CAR 13                    | E-223   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 59   | Lycoming    | O-235-H2C   | CAR 13                    | E-223   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 59   | Lycoming    | O-235-K2A, -K2B, -K2C   | CAR 13                    | E-223   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 59   | Lycoming    | O-235-L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C   | CAR 13                    | E-223   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 60   | Lycoming    | O-435, -A, -C (O-435-1), -C1 (O-435-11), -C2 (O-435-13)   | CAR 13<br>(13-2)          | E-228   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 60   | Lycoming    | O-435-K, -K1 (O-435-4); GO-435, -C2 (O-435-17), -C2A, -C2A2, -C2B, -C2B1, -C2B2, -C2C, -C2D, -C2E, GO-435-D1  | CAR 13<br>(13-2)          | E-228   | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 4      | 3/11/2026       |
| 61   | Lycoming    | O-290, -D (O-290-11), -D2, -D2A, -D2B, -D2C   | CAR 13<br>(13-3)          | E-229   | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |

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| 62   | Lycoming    | O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H  | CAR 13<br>(13-4)         | E-274 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 62   | Lycoming    | O-320-B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -B2D, -B2E, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G  | CAR 13<br>(13-4)         | E-274 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 63   | Lycoming    | O-340-B1A  | CAR 13<br>(13-2)         | E-277 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 64   | Lycoming    | O-360-B1A, -B1B, -B2A, -B2B, -B2C, -D1A, -D2A, -D2B  | CAR 13<br>(13-4)         | E-286 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 64   | Lycoming    | O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4P, -A5AD, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -F1A6, -G1A6, -J2A; HO-360-A1A, -B1A, -B1B, -C1A; LO-360-A1G6D, -A1H6 | CAR 13<br>(13-4)         | E-286 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 65   | Lycoming    | O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -D1A5, -E4A5, -E4B5, -E4C5, -G1A5, -G2A5, -H1A5, -H1A5D, -H2A5D, -H2B5D,   | CAR 13<br>(13-2)         | E-295 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 65   | Lycoming    | O-540-A4E5, F1A5, -H1B5D, -H2A5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D   | CAR 13<br>(13-2)         | E-295 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 65   | Lycoming    | O-540-B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5,   | CAR 13<br>(13-2)         | E-295 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |
| 65   | Lycoming    | O-540-F1B5   | CAR 13<br>(13-2)         | E-295 | 33-100R-INST,<br>Rev B, 2/19/2026* |             | 3/11/2026       |

**FAA APPROVED MODEL LIST (AML) NO. SE04651CH**  
**Swift Fuels, LLC**  
**For Use of 100R Unleaded Aviation Fuel**

**Issue Date: September 6, 2024**

| <b>Item</b> | <b>Engine Make</b> | <b>Engine Model</b>  | <b>Cert Basis/<br/>Amendment</b> | <b>TCDS</b> | <b>MDL/Install<br/>Drawing</b>     | <b>Model Notes</b> | <b>Amended<br/>Date</b> |
|-------------|--------------------|--|----------------------------------|-------------|------------------------------------|--------------------|-------------------------|
| 66          | Lycoming           | VO-540-B1A, -B1B, -B1B3,<br>-B1C, -B1D, -B1E, -B1F, -B1H3, -B2A,<br>-B2C, -B2D, -B2E, -B2G | CAR 13<br>(13-4)                 | E-304       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 67          | Lycoming           | R-680-D5   | Not listed<br>in the TCDS        | TC 172      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 68          | Lycoming           | O-145-A1, -A2  | Not listed<br>in the TCDS        | TC 199      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 69          | Lycoming           | O-145-B1, -B2, -B3, -C1, -C2;<br>GO-145-C1, -C2, -C3                                       | Not listed<br>in the TCDS        | TC 210      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 70          | Lycoming Engines   | O-360-A4M, -A4N  | CAR 13<br>(13-4)                 | E-286       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 71          | Pratt & Whitney    | Hornet S1E-G   | Not listed<br>in the TCDS        | ATC 136     | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 72          | Pratt & Whitney    | Hornet S2E-G   | Not listed<br>in the TCDS        | ATC 144     | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 73          | Pratt & Whitney    | Twin Wasp SB-G, SB3-G  | Not listed<br>in the TCDS        | ATC 158     | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 74          | Pratt & Whitney    | Hornet S1E2-G, S1E3-G  | Not listed<br>in the TCDS        | ATC 193     | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 75          | Pratt & Whitney    | Wasp SC, SC-1  | Not listed<br>in the TCDS        | ATC 58      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 76          | Pratt & Whitney    | Wasp S1D1, S1D1-G, TD1   | Not listed<br>in the TCDS        | ATC 90      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 77          | Pratt & Whitney    | Wasp T1D1  | Not listed<br>in the TCDS        | ATC 91      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 78          | Pratt & Whitney    | Wasp Jr. B-4, B-5, SB, SB-2, SB-3, T1B2, T1B3  | Not listed<br>in the TCDS        | E-123       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 79          | Pratt & Whitney    | Wasp S1H1, S1H1-G, S1H2, S1H4, S1H5-G, S3H2, R-<br>1340-61                                 | Not listed<br>in the TCDS        | E-129       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 80          | Pratt & Whitney    | Wasp R-1340-59, S3H1-G   | Not listed<br>in the TCDS        | E-142       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 81          | Pratt & Whitney    | Wasp S3H1  | Not listed<br>in the TCDS        | E-143       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 82          | Pratt & Whitney    | Twin Wasp SC-G, SC3-G, S1C-G, S1C3-G   | Not listed<br>in the TCDS        | E-186       | 33-100R-INST,<br>Rev B, 2/19/2026* | NOTE 3             | 3/11/2026               |
| 83          | Pratt & Whitney    | Wasp Jr. T1B   | Not listed<br>in the TCDS        | TC 113      | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |

**FAA APPROVED MODEL LIST (AML) NO. SE04651CH**  
**Swift Fuels, LLC**  
**For Use of 100R Unleaded Aviation Fuel**

**Issue Date: September 6, 2024**

| <b>Item</b> | <b>Engine Make</b>      | <b>Engine Model</b>  | <b>Cert Basis/<br/>Amendment</b> | <b>TCDS</b> | <b>MDL/Install<br/>Drawing</b>     | <b>Model Notes</b> | <b>Amended<br/>Date</b> |
|-------------|-------------------------|--|----------------------------------|-------------|------------------------------------|--------------------|-------------------------|
| 84          | Pratt & Whitney         | R-985-5, -13, -17, -19, -23, -25, -27, -39, -39A, -48, -50;<br>R-985-AN-1, -1M1, -2, -3, -4, -5, -6, -6B, -8, -10, -12, -<br>12B, -14B, -14BM1   | Not listed<br>in the TCDS        | TC 5E-1     | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 85          | Pratt & Whitney         | SR-1340-E;<br>R-1340-19, -22, -29, -36, -40, -47, -49, -49M1, -51, -AN-<br>1, -51M1  | Not listed<br>in the TCDS        | TC 5E-2     | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 86          | Pratt & Whitney         | Wasp Jr. TB, TB-2, T3A   | Not listed<br>in the TCDS        | TC 85       | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 87          | Rhoades, Charles R.     | H-63C, H-63CP  | CAR 13<br>(13-1)                 | 4E1         | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |
| 88          | Superior Air Parts Inc. | O-360-A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, A4A1,<br>A4A2, A5A1, A5A2 A6A1, A6A2, B1A1, B1A2, B2A1,<br>B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1,<br>B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, C4A1,<br>C4A2, C5A1, C5A2, C6A1, C6A2, D1A1, D1A2, D2A1,<br>D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2,<br>D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2,<br>E4A1, E4A2, E5A1, E5A2, E6A1, E6A2;<br>IO-360-A1A1, A1A2, A2A1, A2A2, A3A1, A3A2,<br>A4A1, A4A2, A5A1, A5A2 A6A1, A6A2, B1A1, B1A2,<br>B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2,<br>B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2,<br>C4A1, C4A2, C5A1, C5A2, C6A1, C6A2, D1A1, D1A2,<br>D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1,<br>D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1,<br>E3A2, E4A1, E4A2, E5A1, E5A2, E6A1, E6A2 | FAR Part 33<br>(20)              | E00001SC    | 33-100R-INST,<br>Rev B, 2/19/2026* |                    | 3/11/2026               |

\* or later FAA Approved revision

NOTE 1: The certification basis for parts changed or affected by the change since the reference date of application, August 15, 2018, is based upon Part 33 as amended by Regulations at the listed amendment, 14 CFR §33.4-9, §33.5-26, §33.7-30, §33.8-3, §33.15-10, §33.17-29, §33.19-28, §33.21-0, §33.28 (a)(b)(1)-26, §33.33-1, §33.35-10, §33.42-6, §33.43-10, §33.45-6, §33.47-1, §33.49(a)(b)-10, §33.51-3, §33.53-26, §33.55-9, §33.57-9, §33.67(b)(4)(ii)-26

NOTE 2: Swift 100R is authorized for use in engines equipped with float or Bendix PS-5C pressure carburetors only, as authorized in the TCDS

**FAA APPROVED MODEL LIST (AML) NO. SE04651CH**  
**Swift Fuels, LLC**  
**For Use of 100R Unleaded Aviation Fuel**

NOTE 3: Swift 100R is authorized for use in engines equipped with Stromberg type NA-F7 carburetors only, as authorized in the TCDS

NOTE 4: Swift 100R is authorized for use in engines equipped with Marvel float carburetors only, as authorized in the TCDS

FAA Approved:

for 

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Paul Nguyen  
Manager, Central Certification Branch  
Compliance & Airworthiness Division  
Aircraft Certification Service

Date Issued: 9/6/2024  
Date Reissued: -  
Date Amended: 3/11/2026