L. Release Date: 05/24/2022
!. Service Letter No.: SL54 65-45000
3. Subject: Main Gear Lower Spring Attach Bracket

1. Part/Assembly No.: 65-45000
;. Float Model Affected: 6650 on Daher KODIAK 100 AMPHIBIAN
6650 Model Floats, Serial Numbers - 182-183 and previous
j. Compliance: $\square$ Mandatory $\square$ Recommended $\boxtimes$ Optional
2. Approval: All information provided is in accordance with approved data.
3. Corrective Action: Non-required.
). Estimated Time Required: 10 hours (RHS and LHS)

L0. Payments:Credit to CustomerUnder Warranty

■ Customer Pays

Aerocet has rearranged the lower spring attach brackets for improved clearance and spring alignment. The new lower spring brackets have a $1 / 4^{\prime \prime}$ greater offset from the bulkhead and are positioned to match the existing spring extension in the deployed condition. The new spring bushings are installed opposite of the old bushings on the upper spring bracket to improve spring alignment.


Bolts were 35-80060, ARE AN4C...
Lower bracket fastener orientation reversed.
35-80058 SPACER orientation reversed in all positions.

VIEWS OF EXTENSION SPRINGS INSTALLED WAS:


VIEWS OF EXTENSION SPRINGS INSTALLED

VIEWS OF EXTENSION SPRINGS INSTALLED IS:


| PARTS KIT |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :--- | :--- |
| ITEM <br> NO. | QTY <br> LHS | QTY <br> RHS | TYPE | PART NUMBER | DESCRIPTION |
| 21 | 1 | 1 | PART | $65-45045-L$ | LOWER SPRING BRACKET, LHS |
| 22 | 1 | 1 | PART | $65-45045-R$ | LOWER SPRING BRACKET, RHS |
| 53 | 4 | 4 | HRDWR | MS24665-153 | Cotter Pin |
| 47 | 4 | 4 | HRDWR | MS17825-4 | Nut, Self-Locking, Castellated, Non-Metallic |
| 61 | 4 | 4 | HRDWR | NAS1149CO463R | Washer |
| 9 | 4 | 4 | PART | $35-80058$ | Spacer, Extension Spring |
| 60 | 4 | 4 | HRDWR | NAS1149CO432R | Washer |
| 59 | 4 | 4 | HRDWR | NAS1149CO416R | Washer |
| 24 | 4 | 4 | PART | 65-45057 | SPRING BUSHING (4 PLACES) |
| 35 | 2 | 2 | HRDWR | AN4C14 | BOLT, MACHINE, AIRCRAFT, STAINLES (CRES) |
| 36 | 2 | 2 | HRDWR | AN4C16 | BOLT, MACHINE, AIRCRAFT, STAINLES (CRES) |
| 11 | 2 | 2 | HRDWR | 35A-45095 | Extension Spring |

## Revisions

| Rev | Date | Page | Summary of Change | Authorized by |
| :---: | :---: | :---: | :--- | :---: |
| I/R | $01 / 20 / 2022$ | All | Initial issue | LM |
| A | $05 / 24 / 2022$ | 4 | • Changed Quantity of Item \#21 LHS to 1 instead of 2 <br>  |  |
|  |  | - Changed Quantity of Item \#21 RHS to 1 instead of 0 <br> - Changed Quantity of Item \#22 LHS to 1 instead of 0 <br> • Changed Quantity of Item \#22 RHS to 1 instead of 2 | LM |  |
|  |  |  |  |  |

