



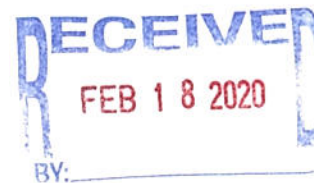
PARACHUTE COMPANY · INC ·

ESTABLISHED  
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WWW.SWITLIK.COM

February 7, 2020

Federal Aviation Administration  
New York Aircraft Certification Office  
1600 Stewart Avenue  
Suite 410  
Westbury, NY 11590



**MINOR CHANGE RECEIVED  
AND ACKNOWLEDGED BY FAA**

Attn: Mr. Anthony E. Gallo, ACO Manager

Subject: S-41100/41150-( ), Model AV-100H Life Preserver, Minor Change Request

Dear Mr. Gallo,

The life preserver drawing S-41100/41150-( ) has had one minor change to it. Revision T and this letter are being submitted to bring our records up to date.

Revision T dated 1/20, hatched-out items 3, 4, 7 and 8 from the Bill of Materials (BOM). These items are life preserver cell panels made from fabric that is coated with urethane on both sides. We also hatched-out the assemblies -3XXX, -4XXX, -8XXX and -9XXX. These are the assemblies that used items 3, 4, 7 and 8. The part number for the oral tube, item 18, was corrected from S-1782-7 to S-1782-6. Part number S-1782-7 includes a cap for the end of the oral tube. This cap is not used on this life preserver.

The words "V-T-295" and "size E nyl T-1 C1" were removed from item 28 (thread) and replaced with a callout to Note 8. Note 8 specifies the appropriate thread part number for item 28. A callout to Note 8 was removed from item 36 (CO<sub>2</sub> cylinder retainer). Note 8 specifies the material for item 36, but this information is already provided on the CO<sub>2</sub> cylinder retainer drawing (S-1806). The words "cut 12" and "S-4078-14" were removed from item 47, lanyard, and replaced with part number S-1113-1. This part number includes the same material as S-4078-14 and the same cut length. Item 52 lanyard was also similarly updated by removing "cut 24" and "S-4078-14", and replacing with part number S-1113-3.

The words "cut 3-1/4" and "S-1245-( )" were removed from item 53, elastic, and replaced with part number S-1245-2. This part number uses the same material as before, however the cut length has been reduced from 3-1/4" to 3", to accommodate the new, smaller light assembly batteries from ACR (LNK-AL15) and Electric Fuel (WAB-LDA). Lastly, Note 8 was updated to remove item 36, as well as updating the part numbers for item 28.

JM/jl  
cc: FAA, Saddle Brook NJ



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Switlik has reviewed the design change, and all applicable data, and consider this a minor change per 14 CFR Part 21, Subpart O, §21.619 and as defined in our quality control manual. This change does not require a substantially complete investigation to determine its compliance with TSO-C13f. Other than shortening the elastic battery holder (item 53) for the light assembly, no changes were made to the FAA-approved life preserver, and the minimum performance standards of TSO-C13f, Appendix 1, are still met.

We hereby certify that this life preserver meets or exceeds all the requirements of TSO C13f, complies with 14 CFR Part 21, Subpart O, and will be manufactured under the strict quality control procedures on file with your Saddle Brook, New Jersey office.

Should you have any questions regarding this change, please don't hesitate to contact us.

Best Regards,

A handwritten signature in dark ink, appearing to read "John Mayer", is written over the typed name.

John Mayer  
Engineer

Enclosure: Revision T to S-41100/41150-( )