



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Airframes Alaska, LLC  
81 East Commercial Drive  
Palmer, AK 99645

PMA No. PQ3848CE  
Supplement No. **33**  
Dated: **August 29, 2023**

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
PARKING BRAKE ASSEMBLY	AF51705	492-023	Test and Computations per 14 CFR § 21.303, <u>Dwg No:</u> AF51705 <u>Rev:</u> IR <u>Date:</u> 11/22/2021 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B) PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S  PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"  PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160



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PARKING BRAKE BODY	AF51706	4201	Test and Computations per 14 CFR § 21.303, <u>Dwg No:</u> AF51706 <u>Rev:</u> IR <u>Date:</u> 11/23/2021 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B) PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S  PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"  PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160



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PARKING BRAKE SHAFT	AF51707	4203	Test and Computations per 14 CFR § 21.303, <u>Dwg No:</u> AF51707 <u>Rev:</u> IR <u>Date:</u> 11/23/2021 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B) PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S  PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"  PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160



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PARKING BRAKE SEAT	AF51708	4206	Test and Computations per 14 CFR § 21.303, <u>Dwg No:</u> AF51708 <u>Rev:</u> IR <u>Date:</u> 11/23/2021 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B) PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S  PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"  PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160



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PARKING BRAKE LEVER ARM ASSEMBLY	AF51711	4208	Test and Computations per 14 CFR § 21.303, <u>Dwg No:</u> AF51711 <u>Rev:</u> IR <u>Date:</u> 11/23/2021 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B) PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S  PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"  PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160

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NOTE 1: Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

NOTE 2: The FAA approved ICA for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

 Digitally signed by  
AUGUST A ASAY  
Date: 2023.08.28  
16:02:44 -08'00'

*for* Gregory S. DiLiberio, Manager  
West Certification Branch

Timothy L  
Mahoney  Digitally signed by  
Timothy L Mahoney  
Date: 2023.09.06  
06:49:09 -05'00'

Timothy L Bonderer  
Manager MSP/CHI Certificate Management Section