



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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Grove Aircraft Landing Gear Systems Inc.
1800 Joe Crosson Drive
El Cajon, California 92020

PMA NO.: PQ2458NM
SUPPLEMENT NO.: 7
DATE: December 11, 2014
REVISED: March 5, 2015
AMENDED: December 15, 2015

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Assy, Brake Line	007-002	Modification Part	STC SA02525LA Dwg No: MDL 13049-31 Rev: B Date: 3/26/2014 or later FAA approved revisions	FS2003 Corp.	PA-12, PA-12S
Assy, Brake Line	007-002	Modification Part	STC SA02525LA Dwg No: MDL 13049-31 Rev: B Date: 3/26/2014 or later FAA approved revisions	FS 2002 Corp.	PA-14
Assy, Brake Line	007-002	Modification Part	STC SA02525LA Dwg No: MDL 13049-31 Rev: B Date: 3/26/2014 or later FAA approved revisions	Piper Aircraft, Inc.	PA-16, PA-16S, 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",

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Assy, Brake Line	007-002	Modification Part	STC SA02525LA Dwg No: MDL 1476-31 Rev: IR Date: 4/20/2015 or later FAA approved revisions	Piper Aircraft, Inc.	J-3, J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, PA-11, PA-11S

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Assy, Brake Line	007-002	Modification Part	STC SA02525LA Dwg No: MDL 1476-31 Rev: IR Date: 4/20/2015 or later FAA approved revisions	FS 2001 Corp.	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C
Nut, Axle	5514	Modification Part	STC SA02525LA Dwg No: MDL 13049-31 Rev: B Date: 3/26/2014 or later FAA approved revisions	FS2003 Corp.	PA-12, PA-12S

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Nut, Axle	5514	Modification Part	STC SA02525LA Dwg No: MDL 1476-31 Rev: IR Date: 4/20/2015 or later FAA approved revisions	FS 2001 Corp.	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.

Foz. 
Dale McMann
Manager, Los Angeles Manufacturing
Inspection District Office

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