

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

GROVE AIRCRAFT LANDING GEAR SYSTEMS INC.
 1800 JOE CROSSON DR.
 EL CAJON, CA 92020

PMA NO. PQ2458NM
 SUPPLEMENT NO. 4
 DATE: MAY 3, 2012

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Master Cylinder	676-10	Maule 4046	Test and Computations per 14 CFR § 21.303 Dwg. No. 676-10 Rev. IR Date: 12/12/11 Or later FAA approved revisions	Maule	Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, M-4-180V

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

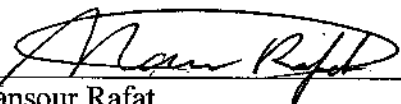
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PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Master Cylinder	670-5	Cleveland 10-54	Test and Computations per 14 CFR § 21.303 Dwg. No. 670-5 Rev. IR Date: 12/14/11 or later FAA approved revisions	Maule	Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, M-4-180V

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.


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Manager, Cabin Safety, Mechanical and
Environmental Systems Branch
Los Angeles Aircraft Certification Office


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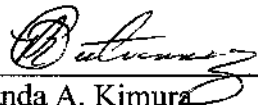
PMA NO. PQ2458NM
SUPPLEMENT NO. 6
DATE: JULY 26, 2012

PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Master Cylinder	670-5	Cleveland 10-54	Test and Computations per 14 CFR § 21.303 Dwg. No. 670-5 Rev. IR Date: 12/14/11 Or later FAA approved revisions	Maule	M-9-235
Master Cylinder	676-10	Maule 4046	Test and Computations per 14 CFR § 21.303 Dwg. No. 676-10 Rev. IR Date: 12/12/11 Or later FAA approved revisions	Maule	M-9-235

NOTE:

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