

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. 9
DATE: SEPTEMBER 7, 2016

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Airbus Defense and Space GmbH	BO-209-150 FF, BO-209-150 FV, BO-209-150 RV, BO-209-160 FV, BO-209-160 RV
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Air Tractor, Inc.	AT-300, AT-301, AT-302, AT-400, AT-400A, AT-401, AT-401A, AT-402, AT-501, AT-502, AT-503, AT-503A
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Allied Ag Cat Productions, Inc.	G-164A, G-164B, G-164B-15T, G-164B-20T, G-164-34T, G-164B (with 73 inch wing gap), G-164C, G-164D, G-164D (with 73 inch wing gap)
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Alexandria Aircraft LLC	17-30A, 17-31A, 17-31ATC
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	APEX Aircraft	R 3000/160
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Aviat Aircraft Inc.	A-1, S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Cessna Aircraft Company	F150F, F150G, F150H, F150J, F150K, FA150K, FA150L, FRA150L, F152, FA152, F172F, F172G, F172H, F172K, F177RG, FR182
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Cirrus Design Corporation	SR20, SR22, SR22T
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Commander Aircraft Corporation	112, 112B, 112TC, 112TCA, 114, 114A, 114B, 114TC

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Diamond Aircraft Industries GmbH	DA 40, DA 40 F DA 42, DA 42 NG, DA 42 M-NG
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Diamond Aircraft Industries Inc.	DA20-A1, DA20-C1
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Found Brothers Aviation Limited	FBA Centennial "100"
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	GENERAL AVIA Costruzioni Aernautiche	F.20 "Pegaso"
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Gomolzig Flugzeug -und Maschinenbau GmbH	AS 202/18A4 "BRAVO"
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Great Lakes Aircraft Company	2T-1A, 2T-1A-1, 2T-1A-2

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Helio Aircraft, LLC	H-250, H-295, H-391, H-395
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Lavia Argentina S.A (Laviasa)	PA-25, PA-25-235, PA-25-260
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Maule Aerospace Technology, Inc.	M-4-180C, M-4-180S, M-4-180T, M-4-180V, M-4-210C, M-4-210S, M-4-210T, M-4-210, M-4-220C, M-4-220S, M-4-220T, M-4-220, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235A, M-7-235B, M-7-235C, M-7-235, M-7-260C, M-7-260, M-7-420AC, M-7-420A
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Mooney International Corporation	M20C, M20E, M20F, M20G, M20J, M20K, M20M
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Pacific Aerospace Limited	FU24-954, FU24A-954

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Piper Aircraft, Inc.	PA-18, PA-18A, PA-18A-150, PA-22-108, PA-23, PA-23-160, PA-23-235, PA-24, PA-24-250, PA-24-260, PA-28-140, PA-28-150, PA-28-151, PA-28-161, PA-28-180, PA-28-181, PA-28-235, PA-28-236, PA-28R-180, PA-28R-200, PA-28-201T, PA-28R-201, PA-28RT-201, PA-28RT-201T, PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301, PA-32-301T, PA-34-200, PA-34-200T, PA-34-220T, PA-38-112, PA-44-180
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Regal Air, Inc.	305A, 305C, 305D, 305F
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Revo, Incorporated	LAKE LA-4, LAKE LA-4-200, LAKE MODEL 250

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	SME Aero, Inc.	MD3-160
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	SOCATA	TB 9, TB 10, TB 20, TB 21, TB 200
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	STOL Aircraft Corporation	UC-1
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	STOL Aviation LLC	S-1B2
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Swift Museum Foundation, Inc.	GC-1A, GC-1B (When STC SA2GL is installed)
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Taylorcraft 2000, LLC	F19, F21, F21A, F22

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Textron Aviation Inc.	120, 140, 140A, 150A, 150F, 150G, 150H, 150J, 150K, 150L, A150L, 152, A152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S, P172D 175, 175A, 175B, 175C, 177A, 177B, 177RG, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182S, R182, TR182, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 188, 188A, 188B, A188, A188A, A188B, T188C, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A,

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	The EMROTH Company dba EMAIR	MA-I, MA-1B
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	The Waco Aircraft Company	YMF

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Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	True Flight Holdings LLC	AA-1A, AA-1B, AA-1C, AA-1, AA-5A, AA-5B, AA-5
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Univair Aircraft Corporation	M10, A-2, A2-A, 415-C, 415-CD, E, G, F-1, F-1A (From TCDS holder and when STC SA120GL or SA127GL is installed.)
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Vulcanair S.p.A.	P.68 "Observer", P.68B, P.68C, P.68C-TC
Rivet	066-001	Cleveland Wheels & Brakes P/N 105-00200	Test and Computations per 14 CFR § 21.303 Dwg. No. 066-001 Rev. IR Date: 11/26/04 or later FAA approved revisions	Weatherly Aircraft Company	620

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----- END OF DATA -----

GENERAL NOTES:

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.

The FAA accepted the ICA approach 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.



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



For: Dale McMann
 Manager, Los Angeles Manufacturing Inspection District Office