

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Machine Incorporated  
879 Turnpike Street  
Stoughton, MA 02072

PMA NO. \_\_\_\_\_ PQ10009NE  
SUPPLEMENT NO. \_\_\_\_\_ 1  
DATE \_\_\_\_\_ 13 April 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approval Design Data	Make / TCH Eligibility	Model / Series Eligibility
Maplight 4	MAP4-R12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 4	MAP4-B12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP

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Maplight 4	MAP4-G12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approval Design Data	Make / TCH Eligibility	Model / Series Eligibility
					T337H-SP
Maplight 4	MAP4-R24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 4	MAP4-B24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP

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Maplight 4	MAP4-W24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	T337E, T337F, T337G, T337H, T337H-SP  152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 4	MAP4-G24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G,

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					337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-W/R 12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-W/B 12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B,

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Maplight 6	MAP6-W/G 12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
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					210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-B12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-W12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G,

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Machine Incorporated  
879 Turnpike Street  
Stoughton, MA 02072

PMA NO. PQ10009NE  
SUPPLEMENT NO. 1  
DATE 13 April 2015

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approval Design Data	Make / TCH Eligibility	Model / Series Eligibility
					210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-G12	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-W/R24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B,



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Machine Incorporated  
879 Turnpike Street  
Stoughton, MA 02072

PMA NO.                     PQ10009NE                      
SUPPLEMENT NO.                     I                      
DATE                     13 April 2015                    

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approval Design Data	Make / TCH Eligibility	Model / Series Eligibility
					210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-WB24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-W/G24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E,

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approval Design Data	Make / TCH Eligibility	Model / Series Eligibility
					U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-R24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, DWG No.: 3318-001-006 REV: Rev E DATE: 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-B24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, DWG No.: 3318-001-006 REV: Rev E DATE: 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A,

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approval Design Data	Make / TCH Eligibility	Model / Series Eligibility
					U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-W24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP
Maplight 6	MAP6-G24	0713017-1 0713017-20 0713017-21 0713017-22 1470089-10 1470089-10-532 1470089-14 1470089-15 1470089-15-279 A-1425A-2	Test and Computations per 14 CFR § 21.303, <u>DWG No.:</u> 3318-001-006 <u>REV:</u> Rev E <u>DATE:</u> 03-05-15 or later FAA-approved revisions	Cessna Aircraft Company	152, A152, F152, FA152, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, 172R, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C, 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, 182P, 182Q, 182R, 182S, 182T, 188, A188, A188A, A188B, 206, 206H, P206, P206A, P206B, P206C,

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DATE           13 April 2015          

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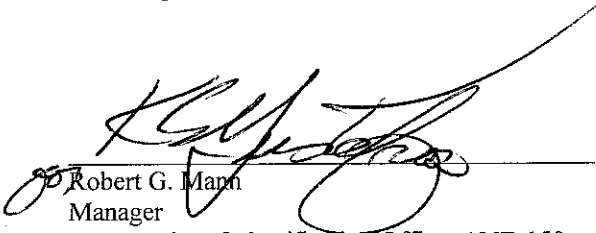
P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 336, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP

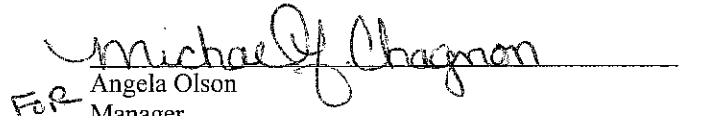
-----End of Data-----

**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.

  
Robert G. Mann  
Manager  
Boston Aircraft Certification Office, ANE-150  
Burlington, MA

*For*   
Angela Olson  
Manager  
Manufacturing Inspection District Office, ANE-MIDO-42  
Burlington, MA