

FAA APPROVED MODEL LIST (AML) NO. SA02434NY

**XERION AVIONICS, LLC
FOR
INSTALLATION OF THE AURACLE I/II DIGITAL ENGINE MONITORING SYSTEM**

Original Issue Date: February 25, 2008

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	INSTALLATION MANUAL	TYPE CERTIFICATE NUMBER	AML AMENDED DATE
1	Hawker Beechcraft	35, A35, B35, C35, D35, E35, F35, G35, 35R	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A-777	February 24, 2009
2	Hawker Beechcraft	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	3A15	February 24, 2009
3	Cessna Aircraft Company	172G, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	3A12	February 24, 2009
4	Cessna Aircraft Company	172, 172A, 172B, 172C, 172D, 172E, 172F, 172H	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	3A12	February 24, 2009
5	Cessna Aircraft Company	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182S, 182T, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182, T182, TR182, T182T	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	3A13	February 24, 2009
6	Cessna Aircraft Company	172RG	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	3A17	February 24, 2009
7	Cessna Aircraft Company	P172D, R172E, R172G, R172J, R172K, 175, 175A, 175B, 175C	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	3A17	February 24, 2009
8	Cessna Aircraft Company	150, 152, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150M, A152, A150L	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	3A19	February 24, 2009

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9	Cessna Aircraft Company	210, 210-5 (205), 210-5A (205A), 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	3A21	February 24, 2009
10	Cessna Aircraft Company	185, A185E, A185F, 185A, 185B, 185C, 185D, 185E	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	3A24	February 24, 2009
11	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	5A6	February 24, 2009
12	Cessna Aircraft Company	206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A4CE	February 24, 2009
13	Cessna Aircraft Company	177, 177A, 177B	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A13CE	February 24, 2009
14	Cessna Aircraft Company	207, 207A, T207, T207A	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A16CE	February 24, 2009
15	Cessna Aircraft Company	177RG	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A20CE	February 24, 2009

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16	Cessna Aircraft Company	170, 170A, 170B	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A-799	February 24, 2009
17	Piper Aircraft	PA-16, PA-16S	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	1A1	February 24, 2009
18	Piper Aircraft	PA-18, PA-18S, PA-18 "105", PA-18S "105", PA-18A, PA-18 "125", PA-18S "125", PA-18AS "125", PA-18 "135", PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19, PA-19S	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	1A2	February 24, 2009
19	Piper Aircraft	PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	1A4	February 24, 2009
20	Piper Aircraft	PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	1A6	February 24, 2009
21	Piper Aircraft	PA-24	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	1A15	February 24, 2009
22	Piper Aircraft	PA-24-250, PA-24-260	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	1A15	February 24, 2009

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23	Piper Aircraft	PA-28-140, PA-28-151, PA-28-150, PA-28-161, PA-28-160, PA-28-181, PA-28-180, PA-28R-201, PA-28S-160, PA-28S-180, PA-28RT-201, PA-28R-180, PA-28R-200,	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	2A13	February 24, 2009
24	Piper Aircraft	PA-28-201T, PA-28R-201T, PA-28RT-201T, PA-28-235, PA-28-236,	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	2A13	February 24, 2009
25	Piper Aircraft	PA-32-300, PA-32-301, PA-32-301FT, PA-32-301T, PA-32-301XTC, PA-32R-300, PA-32R-301(HP), PA-32R-301(SP), PA-32R-301T, PA-32RT-300, PA-32RT-300T, PA-32S-300, PA-32-260	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A3S0	February 24, 2009
26	Piper Aircraft	PA-38-112	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A18S0	February 24, 2009
27	Piper Aircraft	PA-46-310P, PA-46-350P	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A25S0	February 24, 2009
28	Mooney Aircraft Corporation	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	2A3	February 24, 2009
29	Mooney Aircraft Corporation	M20K, M20M, M20R, M20S	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	2A3	February 24, 2009

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30	True Flight Holdings, LLC	AA-5, AA-5A, AA-5B, AG-5B	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A16EA	February 24, 2009
31	CPAC, Inc.	112,112B, 112TC, 112TCA	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A12SO	February 24, 2009
32	CPAC, Inc.	114, 114A, 114B, 114TC	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A12SO	February 24, 2009
33	SOCATA	TB 9, TB 10, TB 200	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A51EU	February 24, 2009
34	SOCATA	TB 20, TB 21	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A51EU	February 24, 2009
35	Extra	EA-300/200	XA-EngAna-AuRI4Cyllnst Rev F ---- or ---- XA-EngAna-AuRII4Cyllnst Rev F	A67EU	February 24, 2009
36	Extra	EA-300, EA-300S, EA-300L	XA-EngAna-AuRI6Cyllnst Rev I ---- or ---- XA-EngAna-AuRII6Cyllnst Rev I	A67EU	February 24, 2009

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FAA Approved By: _____
Anthony Socias
Manager, New York Aircraft Certification Office

Amended: July 10, 2008, February 24, 2009