

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160113-E480221  
**Report Reference** E480221-20151112  
**Issue Date** 202-AUGUST-02

**Issued to:** AC MOTOREN GMBH  
Einsteinstr. 17  
64859 Eppertshausen, GERMANY

**This is to certify that  
representative samples of** MOTORS - COMPONENT  
SEE ADDENDUM

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 1004-1 - Standard for Electric Motors  
CSA C22.2 No. 100 - Motors and Generators

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance  
capabilities and are intended for use as components of complete equipment submitted for investigation rather  
than for direct separate installation in the field. The final acceptance of the component is dependent upon its  
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Motors, Models;** ACA 80 A-2/HE , ACA 80 B-2/HE, ACA 90 S-2/HE, ACA 90 L-2/HE, ACA 100 L-2/HE, ACA 112 M-2/HE, ACA 132 SA-2/HE, ACA 132 SB-2/HE, ACA 160 MA-2/HE, ACA 160 MB-2/HE , ACA 160 L-2/HE, ACA 80 B-4/HE, ACA 90 S-4/HE, ACA 90 L -4/HE, ACA 100 LA-4/HE, ACA 100 LB-4/HE, ACA 112 M-4/HE, ACA 132 S-4/HE, ACA 132 M-4/HE, ACA 160 M-4/HE, ACA 160 L-4/HE, ACA 90 S-6/HE, ACA 90 L-6/HE, ACA 100 L-6/HE, ACA 112 M-6/HE, ACA 132 S-6/HE, ACA 132 MA-6/HE, ACA 132 MB-6/HE, ACA 160 M-6/HE, ACA 160 L-6/HE, FCA 80 A-2/HE, FCA 80 B-2/HE, FCA 90 S-2/HE, FCA 90 L-2/HE, FCA 100 L-2/HE, FCA 112 M-2/HE, FCA 132 SA-2/HE, FCA 132 SB-2/HE, FCA 160 MA-2/HE, FCA 160 MB-2/HE, FCA 160 L-2/HE, FCA 80 B-4/HE, FCA 90 S-4/HE, FCA 90 L -4/HE, FCA 100 LA-4/HE, FCA 100 LB-4/HE, FCA 112 M-4/HE, FCA 132 S-4/HE, FCA 132 M-4/HE, FCA 160 M-4/HE, FCA 160 L-4/HE, FCA 90 S-6/HE, FCA 90 L-6/HE, FCA 100 L-6/HE, FCA 112 M-6/HE, FCA 132 S-6/HE, FCA 132 MA-6/HE, FCA 132 MB-6/HE, FCA 160 M-6/HE, FCA 160 L-6/HE, FCPA 80 A-2/HE, FCPA 80 B-2/HE, FCPA 90 S-2/HE, FCPA 90 L-2/HE, FCPA 100 L-2/HE, FCPA 112 M-2/HE, FCPA 132 SA-2/HE, FCPA 132 SB-2/HE, FCPA 160 MA-2/HE, FCPA 160 MB-2/HE, FCPA 160 L-2/HE, FCPA 80 B-4/HE, FCPA 90 S-4/HE, FCPA 90 L -4/HE, FCPA 100 LA-4/HE, FCPA 100 LB-4/HE, FCPA 112 M-4/HE, FCPA 132 S-4/HE, FCPA 132 M-4/HE, FCPA 160 M-4/HE, FCPA 160 L-4/HE, FCPA 90 S-6/HE, FCPA 90 L-6/HE, FCPA 100 L-6/HE, FCPA 112 M-6/HE, FCPA 132 S-6/HE, FCPA 132 MA-6/HE, FCPA 132 MB-6/HE, FCPA 160 M-6/HE, FCPA 160 L-6/HE, ACA 80 A-2/PHE, ACA 80 B-2/PHE, ACA 90 S-2/PHE, ACA 90 L-2/PHE, ACA 100 L-2/PHE, ACA 112 M-2/PHE, ACA 132 SA-2/PHE, ACA 132 SB-2/PHE, ACA 160 MA-2/PHE, ACA 160 MB-2/PHE, ACA 160 L-2/PHE, ACA 80 B-4/PHE, ACA 90 S-4/PHE, ACA 90 L -4/PHE, ACA 100 LA-4/PHE, ACA 100 LB-4/PHE, ACA 112 M-4/PHE, ACA 132 S-4/PHE, ACA 132 M-4/PHE, ACA 160 M-4/PHE, ACA 160 L-4/PHE, ACA 90 S-6/PHE, ACA 90 L-6/PHE, ACA 100 L-6 / PHE, ACA 112 M-6 / PHE, ACA 132 S-6 / PHE, ACA 132 MA-6/PHE, ACA 132 MB-6/PHE, ACA 160 M-6 / PHE, ACA 160 L-6 / PHE, FCA 80 A-2/PHE, FCA 80 B-2/PHE, FCA 90 S-2/PHE, FCA 90 L-2/PHE, FCA 100 L-2/PHE, FCA 112 M-2/PHE, FCA 132 SA-2/PHE, FCA 132 SB-2/PHE, FCA 160 MA-2/PHE, FCA 160 MB-2/PHE, FCA 160 L-2/PHE, FCA 80 B-4/PHE, FCA 90 S-4/PHE, FCA 90 L -4/PHE, FCA 100 LA-4/PHE, FCA 100 LB-4/PHE, FCA 112 M-4/PHE, FCA 132 S-4/PHE, FCA 132 M-4/PHE, FCA 160 M-4/PHE, FCA 160 L-4/PHE, FCA 90 S-6/PHE, FCA 90 L-6/PHE, FCA 100 L-6 / PHE, FCA 112 M-6 / PHE, FCA 132 S-6 / PHE, FCA 132 MA-6/PHE, FCA 132 MB-6/PHE, FCA 160 M-6 / PHE, FCA 160 L-6 / PHE, FCPA 80 A-2/PHE, FCPA 80 B-2/PHE, FCPA 90 S-2/PHE, FCPA 90 L-2/PHE, FCPA 100 L-2/PHE, FCPA 112 M-2/PHE, FCPA 132 SA-2/PHE, FCPA 132 SB-2/PHE, FCPA 160 MA-2/PHE, FCPA 160 MB-2/PHE, FCPA 160 L-2/PHE, FCPA 80 B-4/PHE, FCPA 90 S-4/PHE, FCPA 90 L -4/PHE, FCPA 100 LA-4/PHE, FCPA 100 LB-4/PHE, FCPA 112 M-4/PHE, JFCPA 132 S-4/PHE, FCPA 132 M-4/PHE, FCPA 160 M-4/PHE, FCPA 160 L-4/PHE, FCPA 90 S-6/PHE, FCPA 90 L-6/PHE, FCPA 100 L-6 / PHE, FCPA 112 M-6 / PHE, FCPA 132 S-6 / PHE, FCPA 132 MA-6/PHE, FCPA 132 MB-6/PHE, FCPA 160 M-6 / PHE, FCPA 160 L-6 / PHE, ACM 160 MA-2/HE, ACM 160 MB-2/HE, ACM 160 L-2/HE, ACM 180 M-2/HE, ACM 200 LA-2/HE, ACM 200 LB-2/HE, ACM 225 M-2/HE, ACM 250 M-2/HE, ACM 280 S-2/HE, ACM 280 M-2/HE, ACM 315 S-2/HE, ACM 315 M-2/HE, ACM 315 LA-2/HE, ACM 315 LB-2/HE, ACM 355 M-2/HE, ACM 355 L-2/HE, ACM 160 M-4/HE, ACM 160 L-4/HE, ACM 180 M-4/HE, ACM 180 L-4/HE, ACM 200 L-4/HE, ACM 225 S-4/HE, ACM 225 M-4/HE, ACM 250 M-4/HE, ACM 280 S-4/HE, ACM 280 M-4/HE, ACM 315 S-4/HE, ACM 315 M-4/HE, ACM 315 LA-4/HE, ACM 315 LB-4/HE, ACM 355 M-4/HE, ACM



Bruce Mahrenholz, Director North American Certification Program

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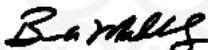
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355 L-4/HE, ACM 160 M-6/HE, ACM 160 L-6/HE, ACM 180 L-6/HE, ACM 200 LA -6/HE, ACM 200 LB-6/HE, ACM 225 M-6/HE, ACM 250 M-6/HE, ACM 280 S-6/HE, ACM 280 M-6/HE, ACM 315 S-6/HE, ACM 315 M-6/HE, ACM 315 LA-6/HE, ACM 315 LB-6/HE, ACM 355 MA-6/HE, ACM 355 MB-6/HE, ACM 355 L-6/HE, FCM 160 MA-2/HE, FCM 160 MB-2/HE, FCM 160 L-2/HE, FCM 180 M-2/HE, FCM 200 LA-2/HE, FCM 200 LB-2/HE, FCM 225 M-2/HE, FCM 250 M-2/HE, FCM 280 S-2/HE, FCM 280 M-2/HE, FCM 315 S-2/HE, FCM 315 M-2/HE, FCM 315 LA-2/HE, FCM 315 LB-2/HE, FCM 355 M-2/HE, FCM 355 L-2/HE, FCM 160 M-4/HE, FCM 160 L-4/HE, FCM 180 M-4/HE, FCM 180 L-4/HE, FCM 200 L-4/HE, FCM 225 S-4/HE, FCM 225 M-4/HE, FCM 250 M-4/HE, FCM 280 S-4/HE, FCM 280 M-4/HE, FCM 315 S-4/HE, FCM 315 M-4/HE, FCM 315 LA-4/HE, FCM 315 LB-4/HE, FCM 355 M-4/HE, FCM 355 L-4/HE, FCM 160 M-6/HE, FCM 160 L-6/HE, FCM 180 L-6/HE, FCM 200 LA -6/HE, FCM 200 LB-6/HE, FCM 225 M-6/HE, FCM 250 M-6/HE, FCM 280 S-6/HE, FCM 280 M-6/HE, FCM 315 S-6/HE, FCM 315 M-6/HE, FCM 315 LA-6/HE, FCM 315 LB-6/HE, FCM 355 MA-6/HE, FCM 355 MB-6/HE, FCM 355 L-6/HE, FCMP 160 MA-2/HE, FCMP 160 MB-2/HE, FCMP 160 L-2/HE, FCMP 180 M-2/HE, FCMP 200 LA-2/HE, FCMP 200 LB-2/HE, FCMP 225 M-2/HE, FCMP 250 M-2/HE, FCMP 280 S-2/HE, FCMP 280 M-2/HE, FCMP 315 S-2/HE, FCMP 315 M-2/HE, FCMP 315 LA-2/HE, FCMP 315 LB-2/HE, FCMP 355 M-2/HE, FCMP 355 L-2/HE, FCMP 160 M-4/HE, FCMP 160 L-4/HE, FCMP 180 M-4/HE, FCMP 180 L-4/HE, FCMP 200 L-4/HE, FCMP 225 S-4/HE, FCMP 225 M-4/HE, FCMP 250 M-4/HE, FCMP 280 S-4/HE, FCMP 280 M-4/HE, FCMP 315 S-4/HE, FCMP 315 M-4/HE, FCMP 315 LA-4/HE, FCMP 315 LB-4/HE, FCMP 355 M-4/HE, FCMP 355 L-4/HE, FCMP 160 M-6/HE, FCMP 160 L-6/HE, FCMP 180 L-6/HE, FCMP 200 LA -6/HE, FCMP 200 LB-6/HE, FCMP 225 M-6/HE, FCMP 250 M-6/HE, FCMP 280 S-6/HE, FCMP 280 M-6/HE, FCMP 315 S-6/HE, FCMP 315 M-6/HE, FCMP 315 LA-6/HE, FCMP 315 LB-6/HE, FCMP 355 MA-6/HE, FCMP 355 MB-6/HE, FCMP 355 L-6/HE, ACM 160 MA-2/PHE, ACM 160 MB-2/PHE, ACM 160 L-2/PHE, ACM 180 M-2/PHE, ACM 200 LA-2/PHE, ACM 200 LB-2/PHE, ACM 225 M-2/PHE, ACM 250 M-2/PHE, ACM 280 S-2/PHE, ACM 280 M-2/PHE, ACM 315 S-2/PHE, ACM 315 M-2/PHE, ACM 315 LA-2/PHE, ACM 315 LB-2/PHE, ACM 355 M-2/PHE, ACM 355 L-2/PHE, ACM 160 M-4/PHE, ACM 160 L-4/PHE, ACM 180 M-4/PHE, ACM 180 L-4/PHE, ACM 200 L-4/PHE, ACM 225 S-4/PHE, ACM 225 M-4/PHE, ACM 250 M-4/PHE, ACM 280 S-4/PHE, ACM 280 M-4/PHE, ACM 315 S-4/PHE, ACM 315 M-4/PHE, ACM 315 LA-4/PHE, ACM 315 LB-4/PHE, ACM 355 M-4/PHE, ACM 355 L-4/PHE, ACM 160 M-6/PHE, ACM 160 L-6/PHE, ACM 180 L-6/PHE, ACM 200 LA -6/PHE, ACM 200 LB-6/PHE, ACM 225 M-6/PHE, ACM 250 M-6/PHE, ACM 280 S-6/PHE, ACM 280 M-6/PHE, ACM 315 S-6/PHE, ACM 315 M-6/PHE, ACM 315 LA-6/PHE, ACM 315 LB-6/PHE, ACM 355 MA-6/PHE, ACM 355 MB-6/PHE, ACM 355 L-6/PHE, FCM 160 MA-2/PHE, FCM 160 MB-2/PHE, FCM 160 L-2/PHE, FCM 180 M-2/PHE, FCM 200 LA-2/PHE, FCM 200 LB-2/PHE, FCM 225 M-2/PHE, FCM 250 M-2/PHE, FCM 280 S-2/PHE, FCM 280 M-2/PHE, FCM 315 S-2/PHE, FCM 315 M-2/PHE, FCM 315 LA-2/PHE, FCM 315 LB-2/PHE, FCM 355 M-2/PHE, FCM 355 L-2/PHE, FCM 160 M-4/PHE, FCM 160 L-4/PHE, FCM 180 M-4/PHE, FCM 180 L-4/PHE, FCM 200 L-4/PHE, FCM 225 S-4/PHE, FCM 225 M-4/PHE, FCM 250 M-4/PHE, FCM 280 S-4/PHE, FCM 280 M-4/PHE, FCM 315 S-4/PHE, FCM 315 M-4/PHE, FCM 315 LA-4/PHE, FCM 315 LB-4/PHE, FCM 355 M-4/PHE, FCM 355 L-4/PHE, FCM 160 M-6/PHE, FCM 160 L-6/PHE, FCM 180 L-6/PHE, FCM 200 LA -6/PHE, FCM 200 LB-6/PHE, FCM 225 M-6/PHE, FCM 250 M-6/PHE, FCM 280 S-6/PHE, FCM 280 M-6/PHE, FCM 315 S-6/PHE, FCM 315 M-6/PHE, FCM 315 LA-6/PHE, FCM 315 LB-6/PHE, FCM 355 MA-6/PHE, FCM 355 MB-6/PHE, FCM 355 L-6/PHE, FCMP 160 MA-2/PHE, FCMP 160 MB-2/PHE, FCMP 160 L-2/PHE, FCMP 180 M-2/PHE, FCMP 200 LA-2/PHE, FCMP 200 LB-2/PHE, FCMP 225 M-2/PHE, FCMP 250 M-2/PHE, FCMP 280 S-2/PHE, FCMP 280 M-2/PHE, FCMP 315 S-2/PHE, FCMP 315 M-2/PHE, FCMP 315 LA-2/PHE, FCMP



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315 LB-2/PHE, FCMP 355 M-2/PHE, FCMP 355 L-2/PHE, FCMP 160 M-4/PHE, FCMP 160 L-4/PHE, FCMP 180 M-4/PHE, FCMP 180 L-4/PHE, FCMP 200 L-4/PHE, FCMP 225 S-4/PHE, FCMP 225 M-4/PHE, FCMP 250 M-4/PHE, FCMP 280 S-4/PHE, FCMP 280 M-4/PHE, FCMP 315 S-4/PHE, FCMP 315 M-4/PHE, FCMP 315 LA-4/PHE, FCMP 315 LB-4/PHE, FCMP 355 M-4/PHE, FCMP 355 L-4/PHE, FCMP 160 M-6/PHE, FCMP 160 L-6/PHE, FCMP 180 L-6/PHE, FCMP 200 LA -6/PHE, FCMP 200 LB-6/PHE, FCMP 225 M-6/PHE, FCMP 250 M-6/PHE, FCMP 280 S-6/PHE, FCMP 280 M-6/PHE, FCMP 315 S-6/PHE, FCMP 315 M-6/PHE, FCMP 315 LA-6/PHE, FCMP 315 LB-6/PHE, FCMP 355 MA-6/PHE, FCMP 355 MB-6/PHE, FCMP 355 L-6/PHE, ACA 56 A-2, ACA 56 B-2, ACA 63 A-2, ACA 63 B-2, ACA 71 A-2, ACA 71 B-2, ACA 80 A-2, ACA 80 B-2, ACA 90 S-2, ACA 90 L-2, ACA 100 LA-2, ACA 112 M-2, ACA 132 SA-2, ACA 132 SB-2, ACA 56 A-4, ACA 56 B-4, ACA 63 A-4, ACA 63 B-4, ACA 71 A-4, ACA 71 B-4, ACA 80 A-4, ACA 80 B-4, ACA 90 S-4, ACA 90 L-4, ACA 100 LA-4, ACA 100 LB-4, ACA 112 M-4, ACA 132 S-4, ACA 132 M-4, ACA 71 A-6, ACA 71 B-6, ACA 80 A-6, ACA 80 B-6, ACA 90 S-6, ACA 90 L-6, ACA 100 LA-6, ACA 112 M-6, ACA 132 SB-6, ACA 132 MA-6, ACA 132 MB-6, FCA 56 A-2, FCA 56 B-2, FCA 63 A-2, FCA 63 B-2, FCA 71 A-2, FCA 71 B-2, FCA 80 A-2, FCA 80 B-2, FCA 90 S-2, FCA 90 L-2, FCA 100 LA-2, FCA 112 M-2, FCA 132 SA-2, FCA 132 SB-2, FCA 56 A-4, FCA 56 B-4, FCA 63 A-4, FCA 63 B-4, FCA 71 A-4, FCA 71 B-4, FCA 80 A-4, FCA 80 B-4, FCA 90 S-4, FCA 90 L-4, FCA 100 LA-4, FCA 100 LB-4, FCA 112 M-4, FCA 132 S-4, FCA 132 M-4, FCA 71 A-6, FCA 71 B-6, FCA 80 A-6, FCA 80 B-6, FCA 90 S-6, FCA 90 L-6, FCA 100 LA-6, FCA 112 M-6, FCA 132 SB-6, FCA 132 MA-6, FCA 132 MB-6, FCPA 56 A-2, FCPA 56 B-2, FCPA 63 A-2, FCPA 63 B-2, FCPA 71 A-2, FCPA 71 B-2, FCPA 80 A-2, FCPA 80 B-2, FCPA 90 S-2, FCPA 90 L-2, FCPA 100 LA-2, FCPA 112 M-2, FCPA 132 SA-2, FCPA 132 SB-2, FCPA 56 A-4, FCPA 56 B-4, FCPA 63 A-4, FCPA 63 B-4, FCPA 71 A-4, FCPA 71 B-4, FCPA 80 A-4, FCPA 80 B-4, FCPA 90 S-4, FCPA 90 L-4, FCPA 100 LA-4, FCPA 100 LB-4, FCPA 112 M-4, FCPA 132 S-4, FCPA 132 M-4, FCPA 71 A-6, FCPA 71 B-6, FCPA 80 A-6, FCPA 80 B-6, FCPA 90 S-6, FCPA 90 L-6, FCPA 100 LA-6, FCPA 112 M-6, FCPA 132 SB-6, FCPA 132 MA-6, FCPA 132 MB-6, ACM 160 MA-2, ACM 160 MB-2, ACM 160 L-2, ACM 180 M-2, ACM 200 LA-2, ACM 200 LB-2, ACM 225 M-2, ACM 250 M-2, ACM 280 S-2, ACM 280 M-2, ACM 315 S-2, ACM 315 M-2, ACM 315 LA-2, ACM 315 LB-2, ACM 355 M-2, ACM 355 L-2, ACM 160 MA-4, ACM 160 L-4, ACM 180 M-4, ACM 180 L-4, ACM 200 L-4, ACM 225 S-4, ACM 225 M-4, ACM 250 M-4, ACM 280 S-4, ACM 280 M-4, ACM 315 S-4, ACM 315 M-4, ACM 315 LA-4, ACM 315 LB-4, ACM 355 M-4, ACM 355 L-4, ACM 160 M-6, ACM 160 L-6, ACM 180 L-6, ACM 200 LA-6, ACM 200 LB-6, ACM 225 M-6, ACM 250 M-6, ACM 280 S-6, ACM 280 M-6, ACM 315 S-6, ACM 315 M-6, ACM 315 LA-6, ACM 315 LB-6, ACM 355 MA-6, ACM 355 MB-6, ACM 355 L-6, FCM 160 MA-2, FCM 160 MB-2, FCM 160 L-2, FCM 180 M-2, FCM 200 LA-2, FCM 200 LB-2, FCM 225 M-2, FCM 250 M-2, FCM 280 S-2, FCM 280 M-2, FCM 315 S-2, FCM 315 M-2, FCM 315 LA-2, FCM 315 LB-2, FCM 355 M-2, FCM 355 L-2, FCM 160 MA-4, FCM 160 L-4, FCM 180 M-4, FCM 180 L-4, FCM 200 L-4, FCM 225 S-4, FCM 225 M-4, FCM 250 M-4, FCM 280 S-4, FCM 280 M-4, FCM 315 S-4, FCM 315 M-4, FCM 315 LA-4, FCM 315 LB-4, FCM 355 M-4, FCM 355 L-4, FCM 160 M-6, FCM 160 L-6, FCM 180 L-6, FCM 200 LA-6, FCM 200 LB-6, FCM 225 M-6, FCM 250 M-6, FCM 280 S-6, FCM 280 M-6, FCM 315 S-6, FCM 315 M-6, FCM 315 LA-6, FCM 315 LB-6, FCM 355 MA-6, FCM 355 MB-6, FCM 355 L-6, FCMP 160 MA-2, FCMP 160 MB-2, FCMP 160 L-2, FCMP 180 M-2, FCMP 200 LA-2, FCMP 200 LB-2, FCMP 225 M-2, FCMP 250 M-2, FCMP 280 S-2, FCMP 280 M-2, FCMP 315 S-2, FCMP 315 M-2, FCMP 315 LA-2, FCMP 315 LB-2, FCMP 355 M-2, FCMP 355 L-2, FCMP 160 MA-4, FCMP 160 L-4, FCMP 180 M-4, FCMP 180 L-4, FCMP 200 L-4, FCMP 225 S-4, FCMP 225 M-4,



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FCMP 250 M-4, FCMP 280 S-4, FCMP 280 M-4, FCMP 315 S-4, FCMP 315 M-4, FCMP 315 LA-4, FCMP 315 LB-4, FCMP 355 M-4, FCMP 355 L-4, FCMP 160 M-6, FCMP 160 L-6, FCMP 180 L-6, FCMP 200 LA-6, FCMP 200 LB-6, FCMP 225 M-6, FCMP 250 M-6, FCMP 280 S-6, FCMP 280 M-6, FCMP 315 S-6, FCMP 315 M-6, FCMP 315 LA-6, FCMP 315 LB-6, FCMP 355 MA-6, FCMP 355 MB-6, FCMP 355 L-6, ACA 56 B-2/HE, ACA 63 A-2/HE, ACA 63 B-2/HE, ACA 71 A-2/HE, ACA 71 B-2/HE, ACA 56 B-2/PHE, ACA 63 A-2/PHE, ACA 63 B-2/PHE, ACA 71 A-2/PHE, ACA 71 B-2/PHE, ACA 56 B-2/SPE, ACA 63 A-2/SPE, ACA 63 B-2/SPE, ACA 71 A-2/SPE, ACA 71 B-2/SPE, ACA 80 A-2/SPE, ACA 80 B-2/SPE, ACA 90 S-2/SPE, ACA 90 L-2/SPE, ACA 100 L-2/SPE, ACA 112 M-2/SPE, ACA 132 SA-2/SPE, ACA 132 SB-2/SPE, ACA 160 MA-2/SPE, ACA 160 MB-2/SPE, ACA 160 L-2/SPE, FCA 56 B-2/HE, FCA 63 A-2/HE, FCA 63 B-2/HE, FCA 71 A-2/HE, FCA 71 B-2/HE, FCA 56 B-2/PHE, FCA 63 A-2/PHE, FCA 63 B-2/PHE, FCA 71 A-2/PHE, FCA 71 B-2/PHE, FCA 56 B-2/SPE, FCA 63 A-2/SPE, FCA 63 B-2/SPE, FCA 71 A-2/SPE, FCA 71 B-2/SPE, FCA 80 A-2/SPE, FCA 80 B-2/SPE, FCA 90 S-2/SPE, FCA 90 L-2/SPE, FCA 100 L-2/SPE, FCA 112 M-2/SPE, FCA 132 SA-2/SPE, FCA 132 SB-2/SPE, FCA 160 MA-2/SPE, FCA 160 MB-2/SPE, FCA 160 L-2/SPE, FCPA 100 L-2/SPE, FCPA 112 M-2/SPE, FCPA 132 SA-2/SPE, FCPA 132 SB-2/SPE, FCPA 160 L-2/SPE, FCPA 160 MA-2/SPE, FCPA 160 MB-2/SPE, FCPA 56 B-2/HE, FCPA 56 B-2/PHE, FCPA 56 B-2/SPE, FCPA 63 A-2/HE, FCPA 63 A-2/PHE, FCPA 63 A-2/SPE, FCPA 63 B-2/HE, FCPA 63 B-2/PHE, FCPA 63 B-2/SPE, FCPA 71 A-2/HE, FCPA 71 A-2/PHE, FCPA 71 A-2/SPE, FCPA 71 B-2/HE, FCPA 71 B-2/PHE, FCPA 71 B-2/SPE, FCPA 80 A-2/SPE, FCPA 80 B-2/SPE, FCPA 90 L-2/SPE, FCPA 90 S-2/SPE, ARA 100 L-2/SPE, ARA 112 M-2/SPE, ARA 132 SA-2/SPE, ARA 132 SB-2/SPE, ARA 160 L-2/SPE, ARA 160 MA-2/SPE, ARA 160 MB-2/SPE, ARA 56 B-2/HE, ARA 56 B-2/PHE, ARA 56 B-2/SPE, ARA 63 A-2/HE, ARA 63 A-2/PHE, ARA 63 A-2/SPE, ARA 63 B-2/HE, ARA 63 B-2/PHE, ARA 63 B-2/SPE, ARA 71 A-2/HE, ARA 71 A-2/PHE, ARA 71 A-2/SPE, ARA 71 B-2/HE, ARA 71 B-2/PHE, ARA 71 B-2/SPE, ARA 80 A-2/SPE, ARA 80 B-2/SPE, ARA 90 L-2/SPE, ARA 90 S-2/SPE, ALA 100 L-2/SPE, ALA 112 M-2/SPE, ALA 132 SA-2/SPE, ALA 132 SB-2/SPE, ALA 160 L-2/SPE, ALA 160 MA-2/SPE, ALA 160 MB-2/SPE, ALA 56 B-2/HE, ALA 56 B-2/PHE, ALA 56 B-2/SPE, ALA 63 A-2/HE, ALA 63 A-2/PHE, ALA 63 A-2/SPE, ALA 63 B-2/HE, ALA 63 B-2/PHE, ALA 63 B-2/SPE, ALA 71 A-2/HE, ALA 71 A-2/PHE, ALA 71 A-2/SPE, ALA 71 B-2/HE, ALA 71 B-2/PHE, ALA 71 B-2/SPE, ALA 80 A-2/SPE, ALA 80 B-2/SPE, ALA 90 L-2/SPE, ALA 90 S-2/SPE, FRPA 100 L-2/SPE, FRPA 112 M-2/SPE, FRPA 132 SA-2/SPE, FRPA 132 SB-2/SPE, FRPA 160 L-2/SPE, FRPA 160 MA-2/SPE, FRPA 160 MB-2/SPE, FRPA 56 B-2/HE, FRPA 56 B-2/PHE, FRPA 56 B-2/SPE, FRPA 63 A-2/HE, FRPA 63 A-2/PHE, FRPA 63 A-2/SPE, FRPA 63 B-2/HE, FRPA 63 B-2/PHE, FRPA 63 B-2/SPE, FRPA 71 A-2/HE, FRPA 71 A-2/PHE, FRPA 71 A-2/SPE, FRPA 71 B-2/HE, FRPA 71 B-2/PHE, FRPA 71 B-2/SPE, FRPA 80 A-2/SPE, FRPA 80 B-2/SPE, FRPA 90 L-2/SPE, FRPA 90 S-2/SPE, FLPA 100 L-2/SPE, FLPA 112 M-2/SPE, FLPA 132 SA-2/SPE, FLPA 132 SB-2/SPE, FLPA 160 L-2/SPE, FLPA 160 MA-2/SPE, FLPA 160 MB-2/SPE, FLPA 56 B-2/HE, FLPA 56 B-2/PHE, FLPA 56 B-2/SPE, FLPA 63 A-2/HE, FLPA 63 A-2/PHE, FLPA 63 A-2/SPE, FLPA 63 B-2/HE, FLPA 63 B-2/PHE, FLPA 63 B-2/SPE, FLPA 71 A-2/HE, FLPA 71 A-2/PHE, FLPA 71 A-2/SPE, FLPA 71 B-2/HE, FLPA 71 B-2/PHE, FLPA 71 B-2/SPE, FLPA 80 A-2/SPE, FLPA 80 B-2/SPE, FLPA 90 L-2/SPE, FLPA 90 S-2/SPE, ACM 160 MA-2/SPE, ACM 160 MB-2/SPE, ACM 160 L-2/SPE, ACM 180 MB-2/SPE, ACM 200 LA-2/SPE, ACM 200 LB-2/SPE, ACM 225 MB-2/SPE, ACM 250 MB-2/SPE, ACM 280 S-2/SPE, ACM 280 M-2/SPE, ACM 315 S-2/SPE, ACM 315 M-2/SPE, ACM 315 LA-2/SPE, ACM 315 LB-2/SPE, ACM 355 M-2/SPE, ACM 355 L-2/SPE, FCM 160 MA-2/SPE, FCM 160 MB-2/SPE, FCM 160 L-2/SPE, FCM 180 MB-2/SPE, FCM 200 LA-2/SPE, FCM 200 LB-2/SPE, FCM 225 MB-2/SPE, FCM 250 MB-2/SPE, FCM 280 S-2/SPE, FCM 280 M-2/SPE, FCM



Bruce Mahrenholz, Director North American Certification Program

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160113-E480221  
**Report Reference** E480221-20151112  
**Issue Date** 202-AUGUST-02

315 S-2/SPE, FCM 315 M-2/SPE, FCM 315 LA-2/SPE, FCM 315 LB-2/SPE, FCM 355 M-2/SPE, FCM 355 L-2/SPE, FCMP 160 MA-2/SPE, FCMP 160 MB-2/SPE, FCMP 160 L-2/SPE, FCMP 180 MB-2/SPE, FCMP 200 LA-2/SPE, FCMP 200 LB-2/SPE, FCMP 225 MB-2/SPE, FCMP 250 MB-2/SPE, FCMP 280 S-2/SPE, FCMP 280 M-2/SPE, FCMP 315 S-2/SPE, FCMP 315 M-2/SPE, FCMP 315 LA-2/SPE, FCMP 315 LB-2/SPE, FCMP 355 M-2/SPE, FCMP 355 L-2/SPE, ACR 160 MA-2/SPE, ACR 160 MB-2/SPE, ACR 160 L-2/SPE, ACR 180 MB-2/SPE, ACR 200 LA-2/SPE, ACR 200 LB-2/SPE, ACR 225 MB-2/SPE, ACR 250 MB-2/SPE, ACR 280 S-2/SPE, ACR 280 M-2/SPE, ACR 315 S-2/SPE, ACR 315 M-2/SPE, ACR 315 LA-2/SPE, ACR 315 LB-2/SPE, ACR 355 M-2/SPE, ACR 355 L-2/SPE, ACL 160 MA-2/SPE, ACL 160 MB-2/SPE, ACL 160 L-2/SPE, ACL 180 MB-2/SPE, ACL 200 LA-2/SPE, ACL 200 LB-2/SPE, ACL 225 MB-2/SPE, ACL 250 MB-2/SPE, ACL 280 S-2/SPE, ACL 280 M-2/SPE, ACL 315 S-2/SPE, ACL 315 M-2/SPE, ACL 315 LA-2/SPE, ACL 315 LB-2/SPE, ACL 355 M-2/SPE, ACL 355 L-2/SPE, FCPR 160 MA-2/SPE, FCPR 160 MB-2/SPE, FCPR 160 L-2/SPE, FCPR 180 MB-2/SPE, FCPR 200 LA-2/SPE, FCPR 200 LB-2/SPE, FCPR 225 MB-2/SPE, FCPR 250 MB-2/SPE, FCPR 280 S-2/SPE, FCPR 280 M-2/SPE, FCPR 315 S-2/SPE, FCPR 315 M-2/SPE, FCPR 315 LA-2/SPE, FCPR 315 LB-2/SPE, FCPR 355 M-2/SPE, FCPR 355 L-2/SPE, FCPL 160 MA-2/SPE, FCPL 160 MB-2/SPE, FCPL 160 L-2/SPE, FCPL 180 MB-2/SPE, FCPL 200 LA-2/SPE, FCPL 200 LB-2/SPE, FCPL 225 MB-2/SPE, FCPL 250 MB-2/SPE, FCPL 280 S-2/SPE, FCPL 280 M-2/SPE, FCPL 315 S-2/SPE, FCPL 315 M-2/SPE, FCPL 315 LA-2/SPE, FCPL 315 LB-2/SPE, FCPL 355 M-2/SPE, FCPL 355 L-2/SPE, ACA 56 A-4/SPE, ACA 56 B-4/SPE, ACA 63 A-4/SPE, ACA 63 B-4/SPE, ACA 71 A-4/SPE, ACA 71 B-4/SPE, ACA 80 A-4/SPE, ACA 56 A-4/HE, ACA 56 B-4/HE, ACA 63 A-4/HE, ACA 63 B-4/HE, ACA 71 A-4/HE, ACA 71 B-4/HE, ACA 80 A-4/HE, ACA 56 A-4/PHE, ACA 56 B-4/PHE, ACA 63 A-4/PHE, ACA 63 B-4/PHE, ACA 71 A-4/PHE, ACA 71 B-4/PHE, ACA 80 A-4/PHE, ACA 80 B-4/SPE, ACA 90 S-4/SPE, ACA 90 L-4/SPE, ACA 100 LA-4/SPE, ACA 100 LB-4/SPE, ACA 112 M-4/SPE, ACA 132 S-4/SPE, ACA 132 M-4/SPE, ACA 160 M-4/SPE, ACA 160 L-4/SPE, FCA 56 A-4/SPE, FCA 56 B-4/SPE, FCA 63 A-4/SPE, FCA 63 B-4/SPE, FCA 71 A-4/SPE, FCA 71 B-4/SPE, FCA 80 A-4/SPE, FCA 56 A-4/HE, FCA 56 B-4/HE, FCA 63 A-4/HE, FCA 63 B-4/HE, FCA 71 A-4/HE, FCA 71 B-4/HE, FCA 80 A-4/HE, FCA 56 A-4/PHE, FCA 56 B-4/PHE, FCA 63 A-4/PHE, FCA 63 B-4/PHE, FCA 71 A-4/PHE, FCA 71 B-4/PHE, FCA 80 A-4/PHE, FCA 80 B-4/SPE, FCA 90 S-4/SPE, FCA 90 L-4/SPE, FCA 100 LA-4/SPE, FCA 100 LB-4/SPE, FCA 112 M-4/SPE, FCA 132 S-4/SPE, FCA 132 M-4/SPE, FCA 160 M-4/SPE, FCA 160 L-4/SPE, FCPA 56 A-4/SPE, FCPA 56 B-4/SPE, FCPA 63 A-4/SPE, FCPA 63 B-4/SPE, FCPA 71 A-4/SPE, FCPA 71 B-4/SPE, FCPA 80 A-4/SPE, FCPA 56 A-4/HE, FCPA 56 B-4/HE, FCPA 63 A-4/HE, FCPA 63 B-4/HE, FCPA 71 A-4/HE, FCPA 71 B-4/HE, FCPA 80 A-4/HE, FCPA 56 A-4/PHE, FCPA 56 B-4/PHE, FCPA 63 A-4/PHE, FCPA 63 B-4/PHE, FCPA 71 A-4/PHE, FCPA 71 B-4/PHE, FCPA 80 A-4/PHE, FCPA 80 B-4/SPE, FCPA 90 S-4/SPE, FCPA 90 L-4/SPE, FCPA 100 LA-4/SPE, FCPA 100 LB-4/SPE, FCPA 112 M-4/SPE, FCPA 132 S-4/SPE, FCPA 132 M-4/SPE, FCPA 160 M-4/SPE, FCPA 160 L-4/SPE, ARA 56 A-4/SPE, ARA 56 B-4/SPE, ARA 63 A-4/SPE, ARA 63 B-4/SPE, ARA 71 A-4/SPE, ARA 71 B-4/SPE, ARA 80 A-4/SPE, ARA 56 A-4/HE, ARA 56 B-4/HE, ARA 63 A-4/HE, ARA 63 B-4/HE, ARA 71 A-4/HE, ARA 71 B-4/HE, ARA 80 A-4/HE, ARA 56 A-4/PHE, ARA 56 B-4/PHE, ARA 63 A-4/PHE, ARA 63 B-4/PHE, ARA 71 A-4/PHE, ARA 71 B-4/PHE, ARA 80 A-4/PHE, ARA 80 B-4/SPE, ARA 90 S-4/SPE, ARA 90 L-4/SPE, ARA 100 LA-4/SPE, ARA 100 LB-4/SPE, ARA 112 M-4/SPE, ARA 132 S-4/SPE, ARA 132 M-4/SPE, ARA 160 M-4/SPE, ARA 160 L-4/SPE, ALA 56 A-4/SPE, ALA 56 B-4/SPE, ALA 63 A-4/SPE, ALA 63 B-4/SPE, ALA 71 A-4/SPE, ALA 71 B-4/SPE, ALA 80 A-4/SPE, ALA 56 A-4/HE, ALA 56 B-4/HE, ALA 63 A-4/HE, ALA 63 B-4/HE, ALA 71 A-4/HE, ALA 71 B-4/HE, ALA 80 A-4/HE, ALA 56 A-4/PHE, ALA 56 B-



Bruce Mahrenholz, Director North American Certification Program

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**Issue Date** 202-AUGUST-02

4/PHE, ALA 63 A-4/PHE, ALA 63 B-4/PHE, ALA 71 A-4/PHE, ALA 71 B-4/PHE, ALA 80 A-4/PHE, ALA 80 B-4/SPE, ALA 90 S-4/SPE, ALA 90 L-4/SPE, ALA 100 LA-4/SPE, ALA 100 LB-4/SPE, ALA 112 M-4/SPE, ALA 132 S-4/SPE, ALA 132 M-4/SPE, ALA 160 M-4/SPE, ALA 160 L-4/SPE, FRPA 56 A-4/SPE, FRPA 56 B-4/SPE, FRPA 63 A-4/SPE, FRPA 63 B-4/SPE, FRPA 71 A-4/SPE, FRPA 71 B-4/SPE, FRPA 80 A-4/SPE, FRPA 56 A-4/HE, FRPA 56 B-4/HE, FRPA 63 A-4/HE, FRPA 63 B-4/HE, FRPA 71 A-4/HE, FRPA 71 B-4/HE, FRPA 80 A-4/HE, FRPA 56 A-4/PHE, FRPA 56 B-4/PHE, FRPA 63 A-4/PHE, FRPA 63 B-4/PHE, FRPA 71 A-4/PHE, FRPA 71 B-4/PHE, FRPA 80 A-4/PHE, FRPA 80 B-4/SPE, FRPA 90 S-4/SPE, FRPA 90 L-4/SPE, FRPA 100 LA-4/SPE, FRPA 100 LB-4/SPE, FRPA 112 M-4/SPE, FRPA 132 S-4/SPE, FRPA 132 M-4/SPE, FRPA 160 M-4/SPE, FRPA 160 L-4/SPE, FLPA 56 A-4/SPE, FLPA 56 B-4/SPE, FLPA 63 A-4/SPE, FLPA 63 B-4/SPE, FLPA 71 A-4/SPE, FLPA 71 B-4/SPE, FLPA 80 A-4/SPE, FLPA 56 A-4/HE, FLPA 56 B-4/HE, FLPA 63 A-4/HE, FLPA 63 B-4/HE, FLPA 71 A-4/HE, FLPA 71 B-4/HE, FLPA 80 A-4/HE, FLPA 56 A-4/PHE, FLPA 56 B-4/PHE, FLPA 63 A-4/PHE, FLPA 63 B-4/PHE, FLPA 71 A-4/PHE, FLPA 71 B-4/PHE, FLPA 80 A-4/PHE, FLPA 80 B-4/SPE, FLPA 90 S-4/SPE, FLPA 90 L-4/SPE, FLPA 100 LA-4/SPE, FLPA 100 LB-4/SPE, FLPA 112 M-4/SPE, FLPA 132 S-4/SPE, FLPA 132 M-4/SPE, FLPA 160 M-4/SPE, FLPA 160 L-4/SPE, ACM 160 M-4/SPE, ACM 160 L-4/SPE, ACM 180 M-4/SPE, ACM 180 L-4/SPE, ACM 200 L-4/SPE, ACM 225 S-4/SPE, ACM 225 M-4/SPE, ACM 250 M-4/SPE, ACM 280 S-4/SPE, ACM 280 M-4/SPE, ACM 315 S-4/SPE, ACM 315 M-4/SPE, ACM 315 LA-4/SPE, ACM 315 LB-4/SPE, ACM 355 M-4/SPE, ACM 355 L-4/SPE, FCM 160 M-4/SPE, FCM 160 L-4/SPE, FCM 180 M-4/SPE, FCM 180 L-4/SPE, FCM 200 L-4/SPE, FCM 225 S-4/SPE, FCM 225 M-4/SPE, FCM 250 M-4/SPE, FCM 280 S-4/SPE, FCM 280 M-4/SPE, FCM 315 S-4/SPE, FCM 315 M-4/SPE, FCM 315 LA-4/SPE, FCM 315 LB-4/SPE, FCM 355 M-4/SPE, FCM 355 L-4/SPE, FCMP 160 M-4/SPE, FCMP 160 L-4/SPE, FCMP 180 M-4/SPE, FCMP 180 L-4/SPE, FCMP 200 L-4/SPE, FCMP 225 S-4/SPE, FCMP 225 M-4/SPE, FCMP 250 M-4/SPE, FCMP 280 S-4/SPE, FCMP 280 M-4/SPE, FCMP 315 S-4/SPE, FCMP 315 M-4/SPE, FCMP 315 LA-4/SPE, FCMP 315 LB-4/SPE, FCMP 355 M-4/SPE, FCMP 355 L-4/SPE, ACR 160 M-4/SPE, ACR 160 L-4/SPE, ACR 180 M-4/SPE, ACR 180 L-4/SPE, ACR 200 L-4/SPE, ACR 225 S-4/SPE, ACR 225 M-4/SPE, ACR 250 M-4/SPE, ACR 280 S-4/SPE, ACR 280 M-4/SPE, ACR 315 S-4/SPE, ACR 315 M-4/SPE, ACR 315 LA-4/SPE, ACR 315 LB-4/SPE, ACR 355 M-4/SPE, ACR 355 L-4/SPE, ACL 160 M-4/SPE, ACL 160 L-4/SPE, ACL 180 M-4/SPE, ACL 180 L-4/SPE, ACL 200 L-4/SPE, ACL 225 S-4/SPE, ACL 225 M-4/SPE, ACL 250 M-4/SPE, ACL 280 S-4/SPE, ACL 280 M-4/SPE, ACL 315 S-4/SPE, ACL 315 M-4/SPE, ACL 315 LA-4/SPE, ACL 315 LB-4/SPE, ACL 355 M-4/SPE, ACL 355 L-4/SPE, FCPR 160 M-4/SPE, FCPR 160 L-4/SPE, FCPR 180 M-4/SPE, FCPR 180 L-4/SPE, FCPR 200 L-4/SPE, FCPR 225 S-4/SPE, FCPR 225 M-4/SPE, FCPR 250 M-4/SPE, FCPR 280 S-4/SPE, FCPR 280 M-4/SPE, FCPR 315 S-4/SPE, FCPR 315 M-4/SPE, FCPR 315 LA-4/SPE, FCPR 315 LB-4/SPE, FCPR 355 M-4/SPE, FCPR 355 L-4/SPE, FCPL 160 M-4/SPE, FCPL 160 L-4/SPE, FCPL 180 M-4/SPE, FCPL 180 L-4/SPE, FCPL 200 L-4/SPE, FCPL 225 S-4/SPE, FCPL 225 M-4/SPE, FCPL 250 M-4/SPE, FCPL 280 S-4/SPE, FCPL 280 M-4/SPE, FCPL 315 S-4/SPE, FCPL 315 M-4/SPE, FCPL 315 LA-4/SPE, FCPL 315 LB-4/SPE, FCPL 355 M-4/SPE, FCPL 355 L-4/SPE, ACA 71 A-6/SPE, ACA 71 B-6/SPE, ACA 80 A-6/SPE, ACA 80 B-6/SPE, ACA 71 A-6/HE, ACA 71 B-6/HE, ACA 80 A-6/HE, ACA 80 B-6/HE, ACA 71 A-6/PHE, ACA 71 B-6/PHE, ACA 80 A-6/PHE, ACA 80 B-6/PHE, ACA 90 S-6/SPE, ACA 90 L-6/SPE, ACA 100 L-6/SPE, ACA 112 M-6/SPE, ACA 132 S-6/SPE, ACA 132 MA-6/SPE, ACA 132 MB-6/SPE, ACA 160 M-6/SPE, ACA 160 L-6/SPE, FCA 71 A-6/SPE, FCA 71 B-6/SPE, FCA 80 A-6/SPE, FCA 80 B-6/SPE, FCA 71 A-6/HE, FCA 71 B-6/HE, FCA 80 A-6/HE, FCA 80 B-6/HE, FCA 71 A-6/PHE, FCA 71 B-6/PHE, FCA 80 A-6/PHE, FCA 80 B-6/PHE, FCA 90 S-6/SPE, FCA 90 L-6/SPE,



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**Report Reference** E480221-20151112  
**Issue Date** 202-AUGUST-02

FCA 100 L-6/SPE, FCA 112 M-6/SPE, FCA 132 S-6/SPE, FCA 132 MA-6/SPE, FCA 132 MB-6/SPE, FCA 160 M-6/SPE, FCA 160 L-6/SPE, FCPA 71 A-6/SPE, FCPA 71 B-6/SPE, FCPA 80 A-6/SPE, FCPA 80 B-6/SPE, FCPA 71 A-6/HE, FCPA 71 B-6/HE, FCPA 80 A-6/HE, FCPA 80 B-6/HE, FCPA 71 A-6/PHE, FCPA 71 B-6/PHE, FCPA 80 A-6/PHE, FCPA 80 B-6/PHE, FCPA 90 S-6/SPE, FCPA 90 L-6/SPE, FCPA 100 L-6/SPE, FCPA 112 M-6/SPE, FCPA 132 S-6/SPE, FCPA 132 MA-6/SPE, FCPA 132 MB-6/SPE, FCPA 160 M-6/SPE, FCPA 160 L-6/SPE, ARA 71 A-6/SPE, ARA 71 B-6/SPE, ARA 80 A-6/SPE, ARA 80 B-6/SPE, ARA 71 A-6/HE, ARA 71 B-6/HE, ARA 80 A-6/HE, ARA 80 B-6/HE, ARA 71 A-6/PHE, ARA 71 B-6/PHE, ARA 80 A-6/PHE, ARA 80 B-6/PHE, ARA 90 S-6/SPE, ARA 90 L-6/SPE, ARA 100 L-6/SPE, ARA 112 M-6/SPE, ARA 132 S-6/SPE, ARA 132 MA-6/SPE, ARA 132 MB-6/SPE, ARA 160 M-6/SPE, ARA 160 L-6/SPE, ALA 71 A-6/SPE, ALA 71 B-6/SPE, ALA 80 A-6/SPE, ALA 80 B-6/SPE, ALA 71 A-6/HE, ALA 71 B-6/HE, ALA 80 A-6/HE, ALA 80 B-6/HE, ALA 71 A-6/PHE, ALA 71 B-6/PHE, ALA 80 A-6/PHE, ALA 80 B-6/PHE, ALA 90 S-6/SPE, ALA 90 L-6/SPE, ALA 100 L-6/SPE, ALA 112 M-6/SPE, ALA 132 S-6/SPE, ALA 132 MA-6/SPE, ALA 132 MB-6/SPE, ALA 160 M-6/SPE, ALA 160 L-6/SPE, FRPA 71 A-6/SPE, FRPA 71 B-6/SPE, FRPA 80 A-6/SPE, FRPA 80 B-6/SPE, FRPA 71 A-6/HE, FRPA 71 B-6/HE, FRPA 80 A-6/HE, FRPA 80 B-6/HE, FRPA 71 A-6/PHE, FRPA 71 B-6/PHE, FRPA 80 A-6/PHE, FRPA 80 B-6/PHE, FRPA 90 S-6/SPE, FRPA 90 L-6/SPE, FRPA 100 L-6/SPE, FRPA 112 M-6/SPE, FRPA 132 S-6/SPE, FRPA 132 MA-6/SPE, FRPA 132 MB-6/SPE, FRPA 160 M-6/SPE, FRPA 160 L-6/SPE, FLPA 71 A-6/SPE, FLPA 71 B-6/SPE, FLPA 80 A-6/SPE, FLPA 80 B-6/SPE, FLPA 71 A-6/HE, FLPA 71 B-6/HE, FLPA 80 A-6/HE, FLPA 80 B-6/HE, FLPA 71 A-6/PHE, FLPA 71 B-6/PHE, FLPA 80 A-6/PHE, FLPA 80 B-6/PHE, FLPA 90 S-6/SPE, FLPA 90 L-6/SPE, FLPA 100 L-6/SPE, FLPA 112 M-6/SPE, FLPA 132 S-6/SPE, FLPA 132 MA-6/SPE, FLPA 132 MB-6/SPE, FLPA 160 M-6/SPE, FLPA 160 L-6/SPE, ACM 160 M-6/SPE, ACM 160 L-6/SPE, ACM 180 L-6/SPE, ACM 200 LA-6/SPE, ACM 200 LB-6/SPE, ACM 225 M-6/SPE, ACM 250 M-6/SPE, ACM 280 S-6/SPE, ACM 280 M-6/SPE, ACM 315 S-6/SPE, ACM 315 M-6/SPE, ACM 315 LA-6/SPE, ACM 315 LB-6/SPE, ACM 355 MA-6/SPE, ACM 355 MB-6/SPE, ACM 355 L-6/SPE, FCM 160 M-6/SPE, FCM 160 L-6/SPE, FCM 180 L-6/SPE, FCM 200 LA-6/SPE, FCM 200 LB-6/SPE, FCM 225 M-6/SPE, FCM 250 M-6/SPE, FCM 280 S-6/SPE, FCM 280 M-6/SPE, FCM 315 S-6/SPE, FCM 315 M-6/SPE, FCM 315 LA-6/SPE, FCM 315 LB-6/SPE, FCM 355 MA-6/SPE, FCM 355 MB-6/SPE, FCM 355 L-6/SPE, FCMP 160 M-6/SPE, FCMP 160 L-6/SPE, FCMP 180 L-6/SPE, FCMP 200 LA-6/SPE, FCMP 200 LB-6/SPE, FCMP 225 M-6/SPE, FCMP 250 M-6/SPE, FCMP 280 S-6/SPE, FCMP 280 M-6/SPE, FCMP 315 S-6/SPE, FCMP 315 M-6/SPE, FCMP 315 LA-6/SPE, FCMP 315 LB-6/SPE, FCMP 355 MA-6/SPE, FCMP 355 MB-6/SPE, FCMP 355 L-6/SPE, ACR 160 M-6/SPE, ACR 160 L-6/SPE, ACR 180 L-6/SPE, ACR 200 LA-6/SPE, ACR 200 LB-6/SPE, ACR 225 M-6/SPE, ACR 250 M-6/SPE, ACR 280 S-6/SPE, ACR 280 M-6/SPE, ACR 315 S-6/SPE, ACR 315 M-6/SPE, ACR 315 LA-6/SPE, ACR 315 LB-6/SPE, ACR 355 MA-6/SPE, ACR 355 MB-6/SPE, ACR 355 L-6/SPE, ACL 160 M-6/SPE, ACL 160 L-6/SPE, ACL 180 L-6/SPE, ACL 200 LA-6/SPE, ACL 200 LB-6/SPE, ACL 225 M-6/SPE, ACL 250 M-6/SPE, ACL 280 S-6/SPE, ACL 280 M-6/SPE, ACL 315 S-6/SPE, ACL 315 M-6/SPE, ACL 315 LA-6/SPE, ACL 315 LB-6/SPE, ACL 355 MA-6/SPE, ACL 355 MB-6/SPE, ACL 355 L-6/SPE, FCPR 160 M-6/SPE, FCPR 160 L-6/SPE, FCPR 180 L-6/SPE, FCPR 200 LA-6/SPE, FCPR 200 LB-6/SPE, FCPR 225 M-6/SPE, FCPR 250 M-6/SPE, FCPR 280 S-6/SPE, FCPR 280 M-6/SPE, FCPR 315 S-6/SPE, FCPR 315 M-6/SPE, FCPR 315 LA-6/SPE, FCPR 315 LB-6/SPE, FCPR 355 MA-6/SPE, FCPR 355 MB-6/SPE, FCPR 355 L-6/SPE, FCPL 160 M-6/SPE, FCPL 160 L-6/SPE, FCPL 180 L-6/SPE, FCPL 200 LA-6/SPE, FCPL 200 LB-6/SPE, FCPL 225 M-6/SPE, FCPL 250 M-6/SPE, FCPL 280 S-6/SPE,



Bruce Mahrenholz, Director North American Certification Program

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160113-E480221  
**Report Reference** E480221-20151112  
**Issue Date** 202-AUGUST-02

FCPL 280 M-6/SPE, FCPL 315 S-6/SPE, FCPL 315 M-6/SPE, FCPL 315 LA-6/SPE, FCPL 315 LB-6/SPE, FCPL 355 MA-6/SPE, FCPL 355 MB-6/SPE, FCPL 355 L-6/SPE



Bruce Mahrenholz, Director North American Certification Program

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