



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

VMC Group
113 Main Street
Bloomingdale, NJ 07403

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Enclosures for Power Generating Equipment

APPROVAL DOCUMENT: Drawing No. none, titled "Enclosures for Power Generating Equipment", sheets 1 through 21 of 21, prepared by VMC Group, last revised on January 04, 2023, signed and sealed by John Paul Giuliano, P.E., on January 04, 2023, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Mankato, MN and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #22-0721.05 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
03/30/2023

NOA No. 23-0209.01
Expiration Date: 11/17/2027
Approval Date: 03/30/2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0721.05

A. DRAWINGS

1. *Drawing No. none, titled "Enclosures for Power Generating Equipment", sheets 1 through 19 of 19, prepared by VMC Group, last revised on September 19, 2022, signed and sealed by John Paul Giuliano, P.E., on September 19, 2022.*

B. TESTS

1. *Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 2) Large Missile Impact Test per FBC, TAS 201-94 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94 4) ASTM E72-05 along with marked-up drawings and installation diagram of Steel Generator Enclosure 230-300 kW and Gas 150 kW Models, prepared by National Certified Testing Lab., Test Report No. NCTL-110-24823-1, dated 05/12/22, signed and sealed by Joseph A. Reed, P.E.*

C. CALCULATIONS

1. *Analytical Calculations Verifying Tested 150 kW Enclosure, dated July 13, 2022, last revision dated Sept. 16, 2022, signed and sealed by John Paul Giuliano, P.E.*
2. *Analytical Calculations Verifying Tested 300 kW Enclosure, dated July 13, 2022, last revision dated Sept. 16, 2022, signed and sealed by John Paul Giuliano, P.E.*
3. *Anchor Calculations, dated July 13, 2022, last revision dated September 26, 2022, signed and sealed by John Paul Giuliano, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Letter of conformance with FBC 2020 Edition, dated July 07, 2022, signed and sealed by John Paul Giuliano, P.E.*

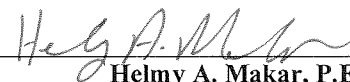
2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0721.05

A. DRAWINGS

1. *Drawing No. none, titled "Enclosures for Power Generating Equipment", sheets 1 through 21 of 21, prepared by VMC Group, last revised on January 04, 2023, signed and sealed by John Paul Giuliano, P.E., on January 04, 2023.*

B. TESTS

1. *Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0209.01
Expiration Date: 11/17/2027
Approval Date: 03/30/2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2) Large Missile Impact Test per FBC, TAS 201-94 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94 4) ASTM E72-05 along with marked-up drawings and installation diagram of Steel Generator Enclosure Diesel 650-900 kw Model, prepared by National Certified Testing Lab., Test Report No. NCTL-110-25185-1, dated 12/07/22, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

- 1. Analytical Calculations Verifying Tested 12V 1600 Diesel Enclosure, dated December 09, 2022, 13 sheets, signed and sealed by John Paul Giuliano, P.E.*
- 2. Comparative Calculations Verifying Untested 1600 Gas Enclosure to Tested 12V 1600 Diesel Enclosure, dated December 09, 2022, 4 sheets, signed and sealed by John Paul Giuliano, P.E.*

D. QUALITY ASSURANCE

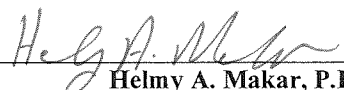
- 1. By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

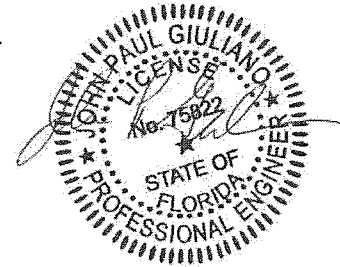
- 1. None.*

F. STATEMENTS

- 1. Letter of conformance with FBC 2020 Edition, dated February 02, 2023, signed and sealed by John Paul Giuliano, P.E.*




Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-0209.01
Expiration Date: 11/17/2027
Approval Date: 03/30/2023



NOA File 23-0209.01

Enclosures for Power Generating Equipment

John P. Giuliano
Florida PE
Registration No. 75822



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Design Notes:

- This certification is intended to certify the following enclosure models: 20–30 kW Gas, 30 kW Diesel, 40–50 kW Diesel, 40 kW Gas, 50–60 kW Gas, 60 kW Diesel, 75–125 kW Gas, 80–100 kW Diesel, 80–125 kW Diesel, 125 kW Diesel, 150–200 kW Diesel, 150 kW Diesel, 150 kW Gas, 180–200 kW Diesel, 230–300 kW Diesel, 350–400 kW Diesel, 450–500 kW Diesel, 550–600 kW Diesel, 300–500 kW Gas, and 750–900 kW Diesel. The designs are in accordance with the structural provisions of the HVHZ of the Florida Building Code seventh edition (2020) per testing of the 150 kW Gas, 230–300 kW Diesel, and 750–900 kW Diesel enclosures per TAS 201, TAS 202, TAS 203, and 24 hour gravity load testing.
- The enclosures are intended for use within and outside the high velocity hurricane zone. Design forces are per ASCE 7–16 using Vult= 195mph (3–second gust), Exposure Category “D”, Kd=0.85, Kzt=1.0, Kz=1.03 (Exposure category D evaluated at grade; <15’ mean roof height).
- Enclosure ASD Design Pressures:
 - o ASD Wall Design Pressure: +/-97 psf
 - o ASD Roof Design Pressure: +/-77 psf
 - o Roof Design Load: +60 psf

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *[Signature]*
Miami Dade Product Control

General Notes:

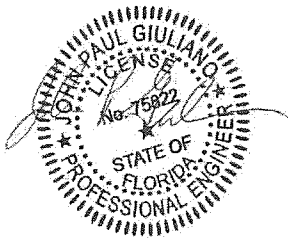
- This system has been designed and shall be fabricated in accordance with the structural provisions of the Florida Building Code seventh edition (2020) per National Certified Test Laboratories test report # NCTL–110–24823–1 and NCTL–110–25185–1.
- The system detailed herein is generic and only provides information for installations at locations that conform to the design criteria as listed herein. Applicability and acceptance of the aforementioned design criteria for site specific installations shall be approved by others. For site conditions different from the conditions detailed herein, a licensed engineer or registered architect shall prepare site specific documents for use in conjunction with this document.
- This certification is intended to certify the structural capacity and integrity of the structural framing members, wall and roof sheet metal skins, and internal structural connections as per the aforementioned test report. Design of the generator itself, regarding mechanical and electrical non–structural components, as well as the slab or steel supporting the equipment at an installation site, are outside the scope of this certification.
- Permit holder shall verify the adequacy of the existing supporting host structure to withstand superimposed loads.
- The steel and aluminum enclosure shall conform to the details shown herein. All other connections and details not illustrated in this document shall conform to typical assembly as set forth by Rolls–Royce Solutions America Inc.
- The contractor is responsible to insulate members from dissimilar materials to prevent electrolysis
- All steel framing members shall be ASTM A1011 CS Type B or ASTM A1008 CS Type B, unless otherwise noted
- All aluminum members shall be ASTM B209 3003 H–14 or ASTM B209 5052 H–32, unless otherwise noted
- Electrical ground, when required, to be designed and installed by others. All mechanical, electrical, or lighting specifications shall be as per manufacturer recommendations or building official request and are the express responsibility of the contractor.
- All fasteners to be M6 8.8 SS or greater or otherwise corrosion resistant material and shall comply with the aluminum association inc., and applicable federal, state, and local codes.
- Concrete anchorage requirements are outside the scope of this certification and are responsibility of others.
- Engineer seal affixed hereto validates structural design as shown only. Use of this specification by contractor, et. Al. indemnifies and saves harmless this engineer for all cost and damages including legal fees and appellate fees resulting from material fabrication, system erection, construction practices beyond that which is called for by local, state, and federal codes and deviations of this plan
- The role of this engineer for this project is that of specialty engineer and not the engineer of record. Consequently, the architect/engineer of record shall be responsible for the integrity of all supporting surfaces to this design which shall be coordinated by the permitting contractor.
- Except as expressly provided herein, no additional certifications or affirmations are intended.
- All dimensions shown herein represent units in mm and in., unless otherwise noted
- Enclosures shall be permanently labeled meeting the requirements of Miami Dade County and Florida Building Code 2020

			<div><div>A Rolls-Royce solution</div></div> <div>ALL INDUSTRIAL PROPERTY RIGHTS RESERVED. DISCLOSURE, REPRODUCTION OR USE FOR ANY OTHER PURPOSE IS PROHIBITED UNLESS OUR EXPRESS PERMISSION HAS BEEN GIVEN. ANY INFRINGEMENT RESULTS IN LIABILITY TO PAY DAMAGES.</div>	APPLICABLE MODELS:	<div><div>THIRD ANGLE PROJECTION</div></div>	DIMENSIONAL LAYOUT	
						ADDRESS: ROLLS-ROYCE SOLUTIONS AMERICA INC. 100 POWER DRIVE 304 LUNDIN BLVD MANKATO, MN 56001 MANKATO, MN 56001	
						DRAWN TO SCALE DIMENSIONS: MM [INCH]	
						DATE CREATED: 09-19-2022	
B	01-04-2023	Added 750-900 kW Diesel and 300-500 kW gas enclosures					
A	01-04-2023	Sheet Number					
REVISION	DATE	DESCRIPTION				SHEET: 1 of 21	

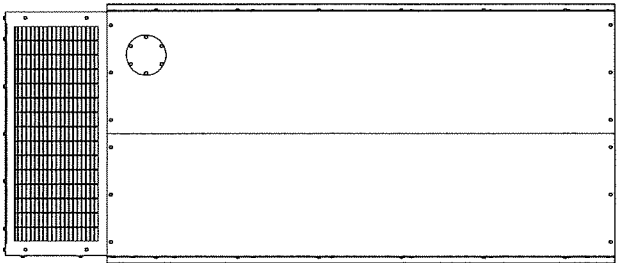
John P. Giuliano
Florida PE
Registration No. 75822



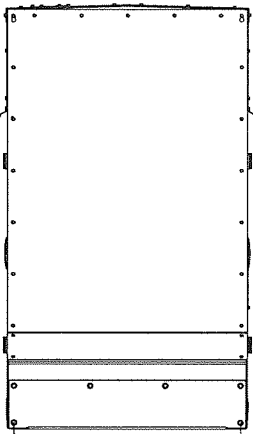
VMC GROUP
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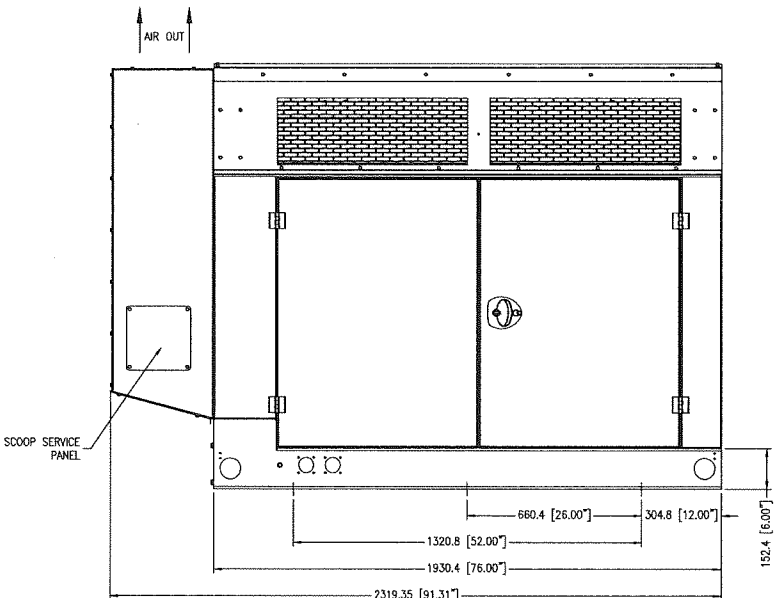
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *[Signature]*
Manufacturing Product Control



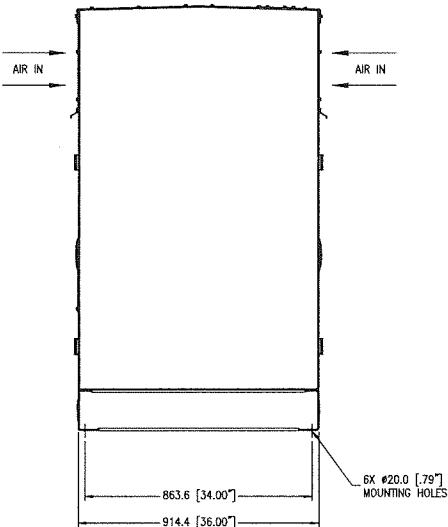
TOP VIEW



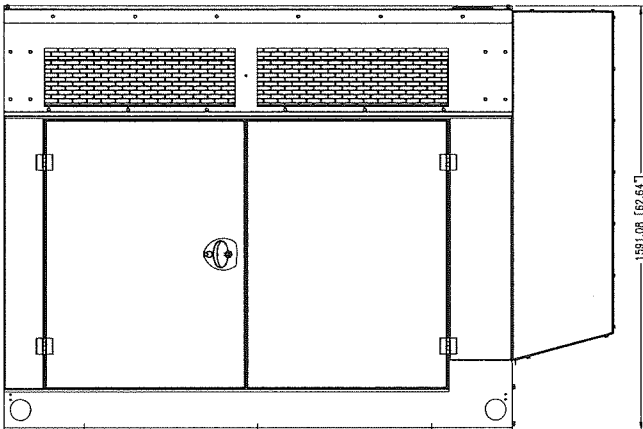
FRONT VIEW





LEFT VIEW



REAR VIEW



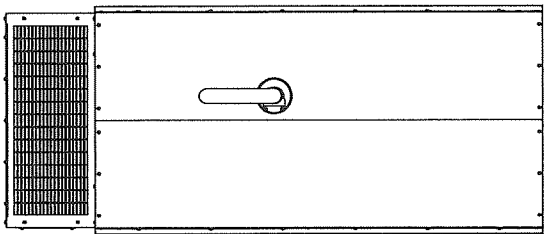
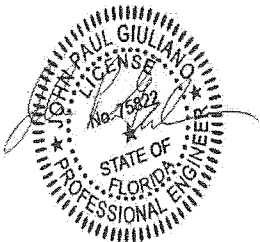
RIGHT VIEW

			<div><div>A Rolls-Royce solution</div></div> <div>ALL INDUSTRIAL PROPERTY RIGHTS RESERVED. DISCLOSURE, REPRODUCTION OR USE FOR ANY OTHER PURPOSE IS PROHIBITED UNLESS OUR EXPRESS PERMISSION HAS BEEN GIVEN. ANY INFRINGEMENT RESULTS IN LIABILITY TO PAY DAMAGES.</div>	APPLICABLE MODELS: 20-30 kW Gas	 THIRD ANGLE PROJECTION	DIMENSIONAL LAYOUT	
				ADDRESS: ROLLS-ROYCE SOLUTIONS AMERICA INC. 100 POWER DRIVE 304 LUNDIN BLVD MANKATO, MN 56001 MANKATO, MN 56001			
				DRAWN TO SCALE DIMENSIONS: MM [INCH]	SHEET: 2 of 21		
A	01-04-2023	Sheet Number		DATE CREATED: 09-19-2022			
REVISION	DATE	DESCRIPTION					

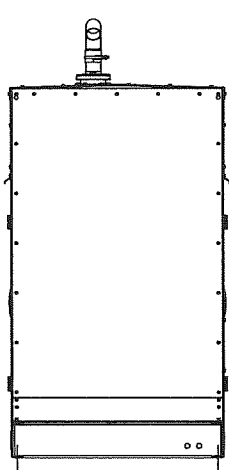
John P. Giuliano
Florida PE
Registration No. 75822



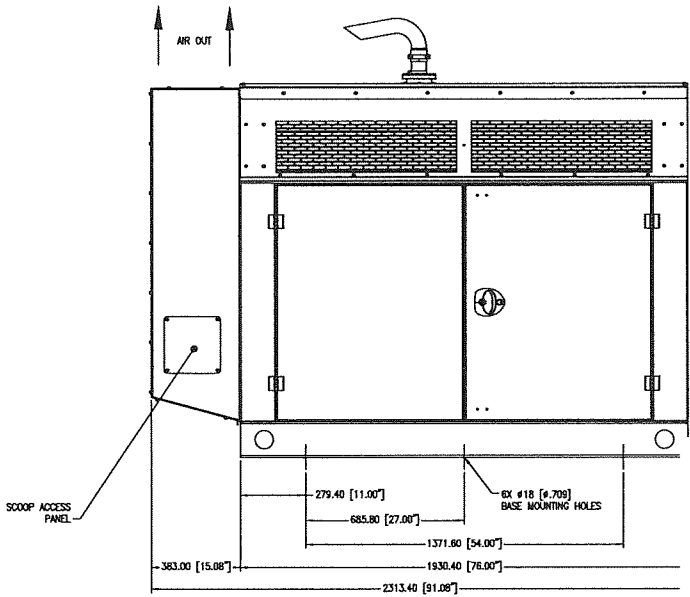
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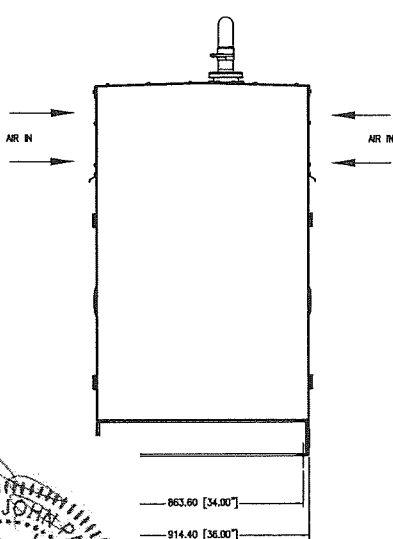
TOP VIEW



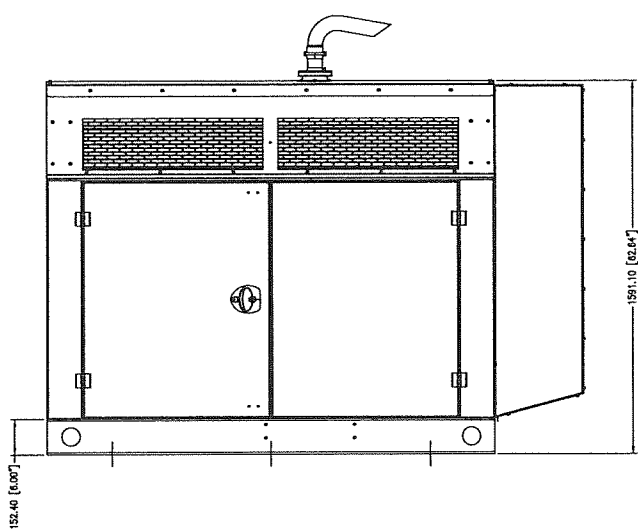
FRONT VIEW



LEFT VIEW

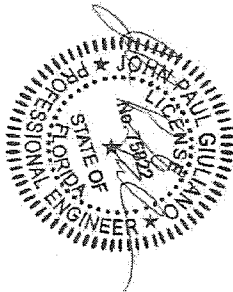


REAR VIEW



RIGHT VIEW

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *He J. P. M. M.*
Miami Data Product Control




A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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solution

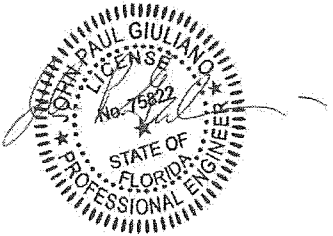
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APPLICABLE MODELS:		 THIRD ANGLE PROJECTION		DIMENSIONAL LAYOUT	
30 kW Diesel					
DRAWN TO SCALE DIMENSIONS: MM [INCH]		ADDRESS:			
		ROLLS-ROYCE SOLUTIONS AMERICA INC. 100 POWER DRIVE 304 LUNDIN BLVD MANKATO, MN 56001 MANKATO, MN 56001			
DATE CREATED:		09-19-2022		SHEET:	
				3 of 21	

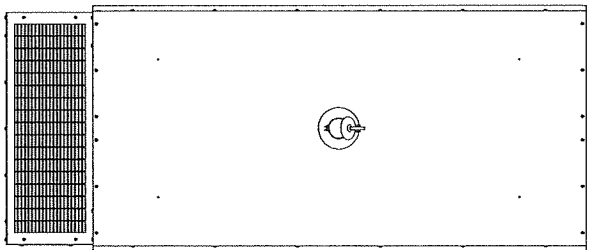
John P. Giuliano
Florida PE
Registration No. 75822



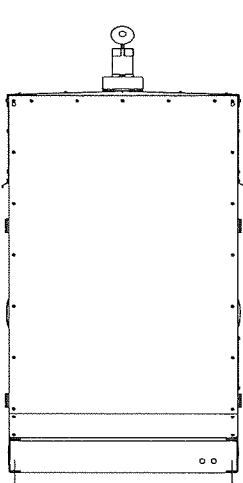
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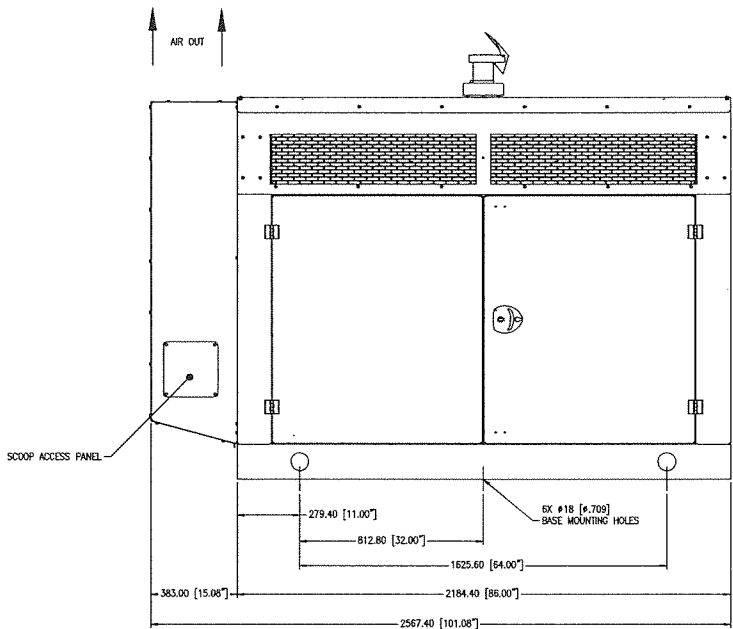
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *H. A. Miller*
Miami Design Product Control



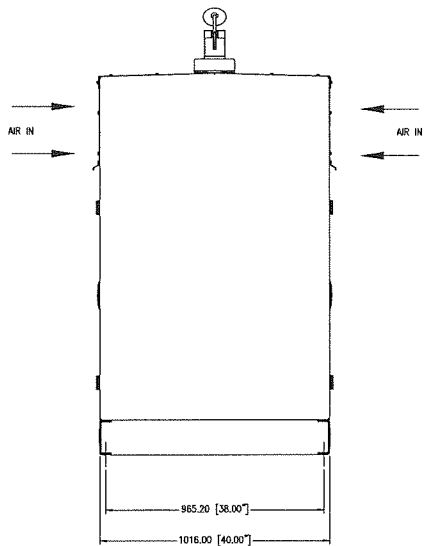
TOP VIEW



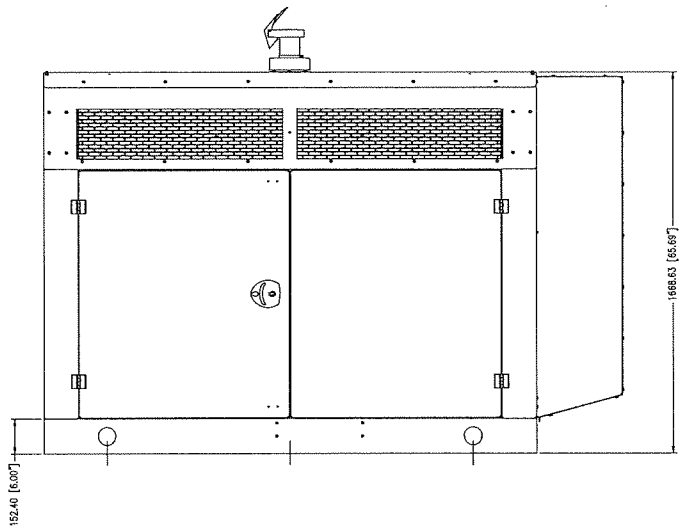
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

REVISION	DATE	DESCRIPTION
A	01-04-2023	Sheet Number



A Rolls-Royce
solution

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APPLICABLE MODELS:
40-50 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

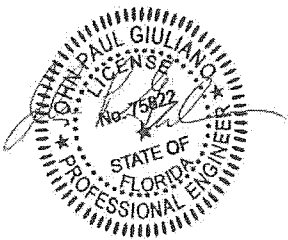
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100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
4 of 21

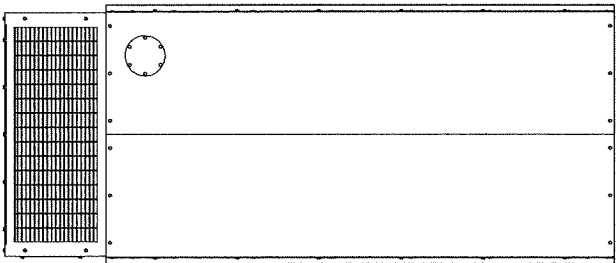
John P. Giuliano
Florida PE
Registration No. 75822



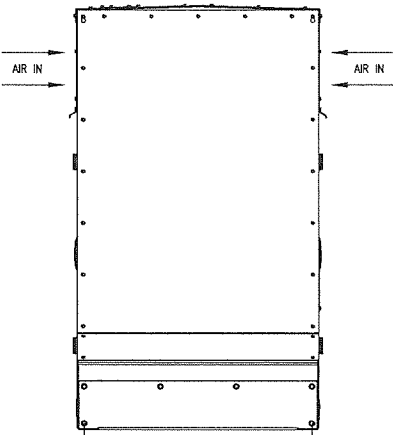
VMC GROUP
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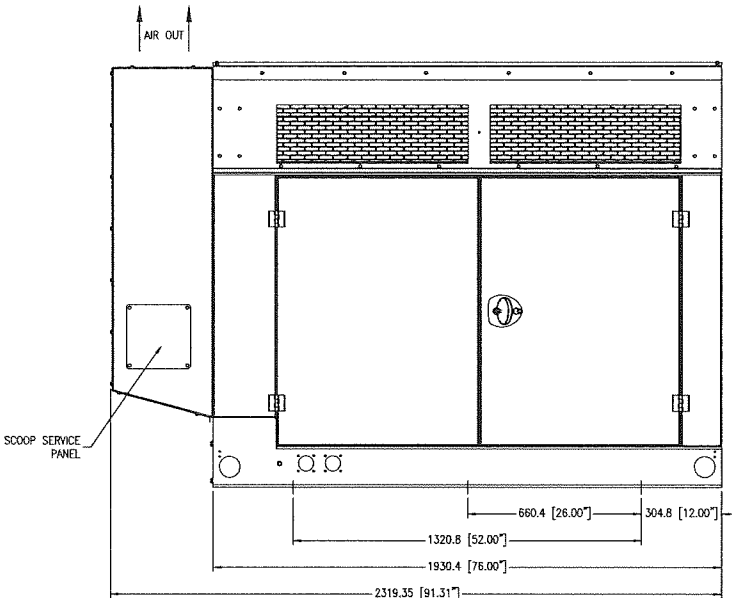
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *Heidi A. Mahr*
Miami Data Product Control



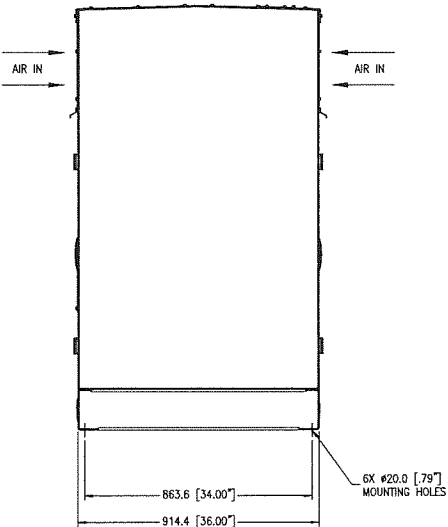
TOP VIEW



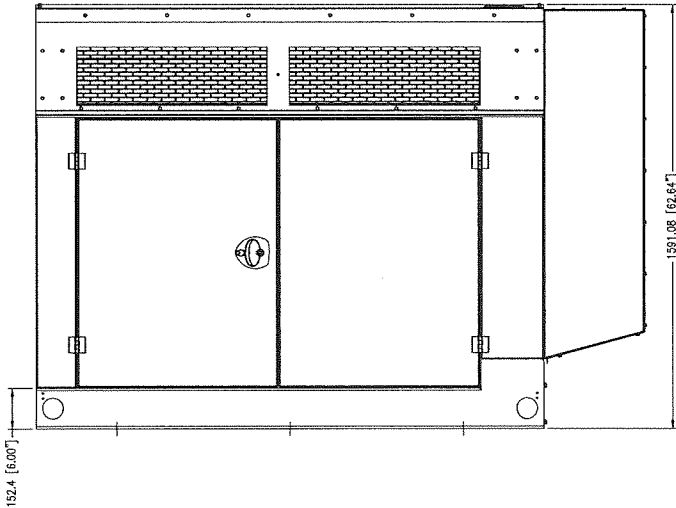
FRONT VIEW




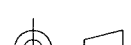
LEFT VIEW



REAR VIEW



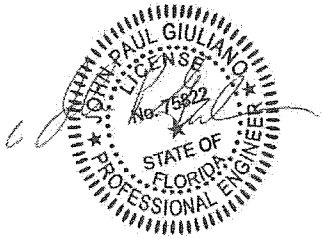
RIGHT VIEW

			 <div>A Rolls-Royce solution</div> <div>ALL INDUSTRIAL PROPERTY RIGHTS RESERVED. DISCLOSURE, REPRODUCTION OR USE FOR ANY OTHER PURPOSE IS PROHIBITED UNLESS OUR EXPRESS PERMISSION HAS BEEN GIVEN. ANY INFRINGEMENT RESULTS IN LIABILITY TO PAY DAMAGES.</div>	APPLICABLE MODELS: 40 kW Gas	 THIRD ANGLE PROJECTION	DIMENSIONAL LAYOUT		
						ADDRESS: ROLLS-ROYCE SOLUTIONS AMERICA INC. 100 POWER DRIVE 304 LUNDIN BLVD MANKATO, MN 56001 MANKATO, MN 56001		
					DRAWN TO SCALE DIMENSIONS: MM [INCH]			
					DATE CREATED: 09-19-2022	SHEET: 5 of 21		
A	01-04-2023	Sheet Number						
REVISION	DATE	DESCRIPTION						

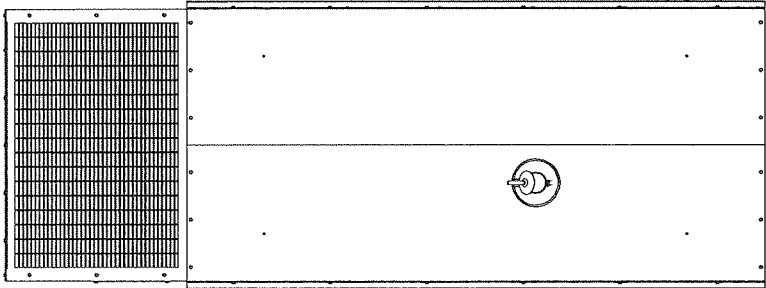
John P. Giuliano
Florida PE
Registration No. 75822



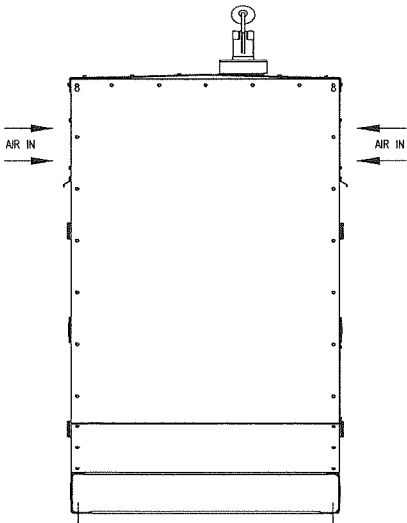
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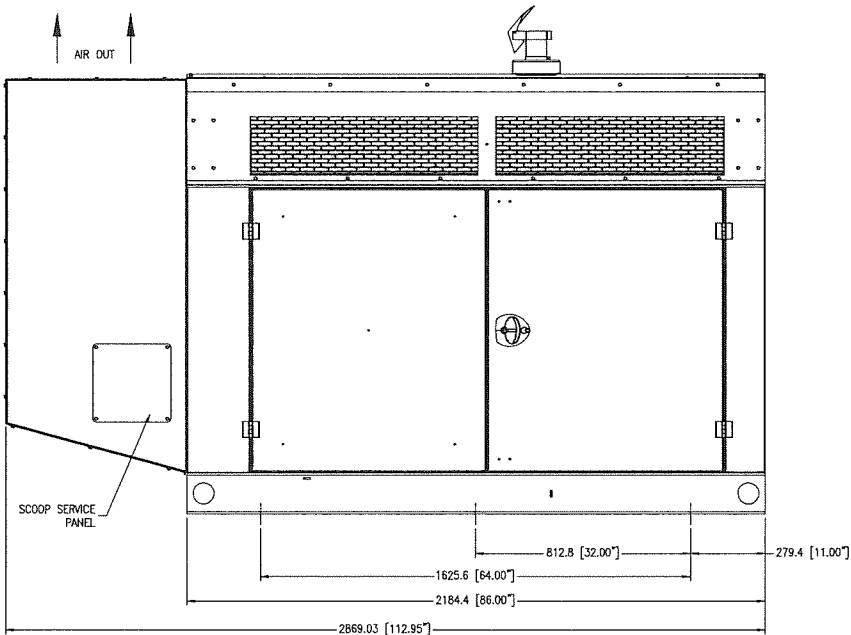
PRODUCT REVISED
as complying with the Florida:
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *H. G. A. Miller*
Miami Data Product Control



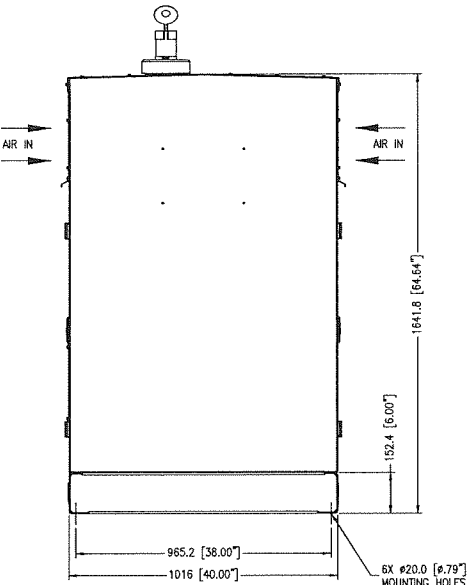
TOP VIEW



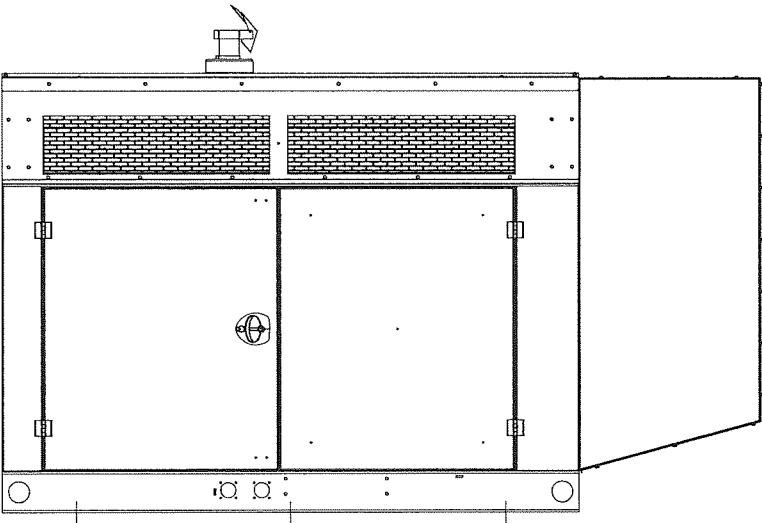
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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APPLICABLE MODELS:
50-60 kW Gas



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

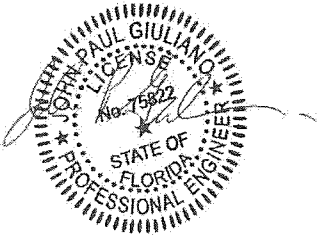
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
6 of 21

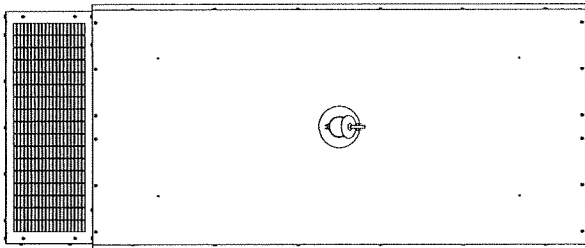
John P. Giuliano
Florida PE
Registration No. 75822



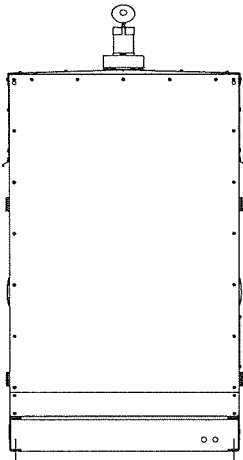
VMC GROUP
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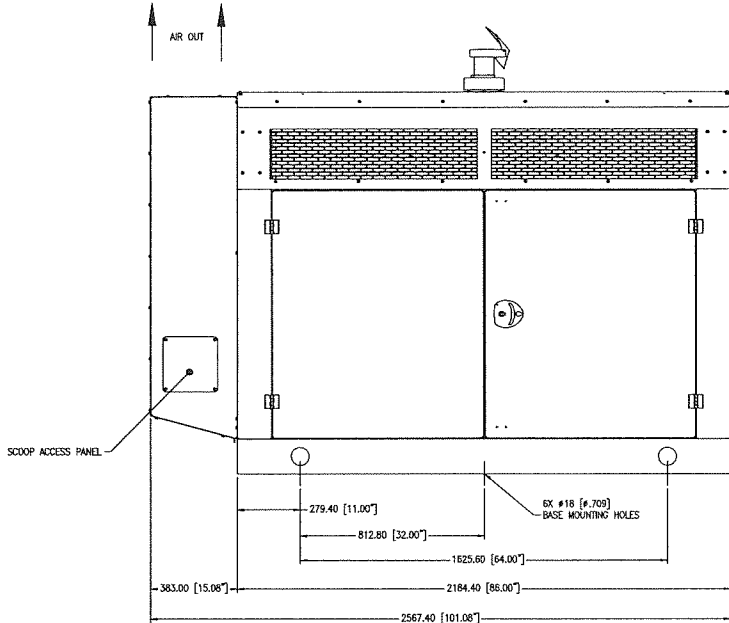
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as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By Healy A. Malar
Miami Data Product Control



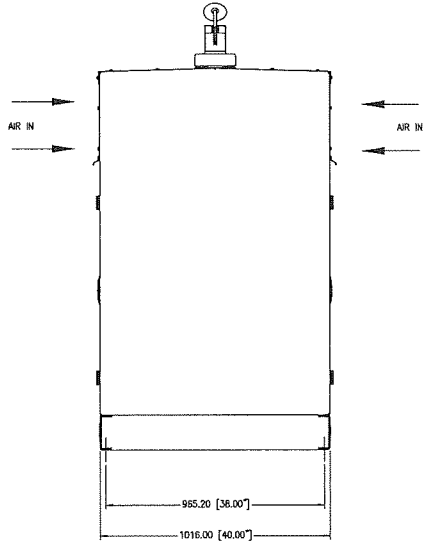
TOP VIEW



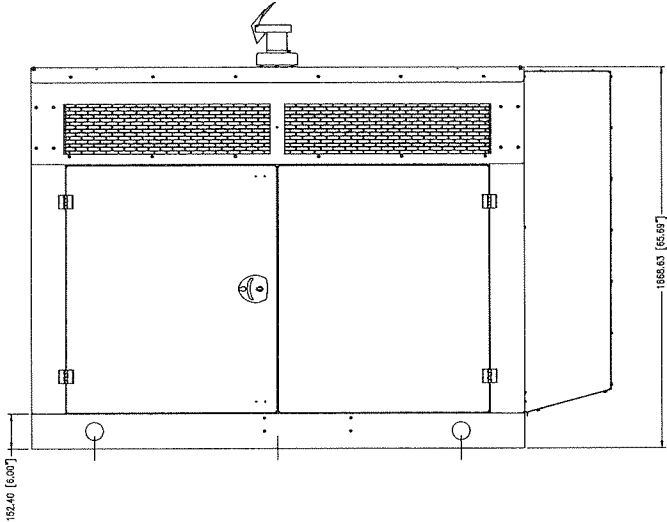
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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APPLICABLE MODELS:
60 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

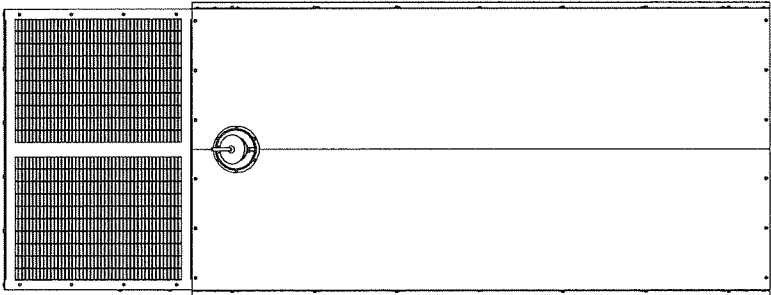
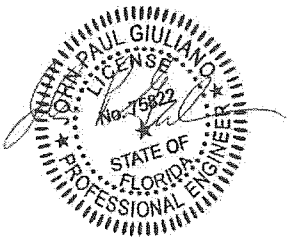
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
7 of 21

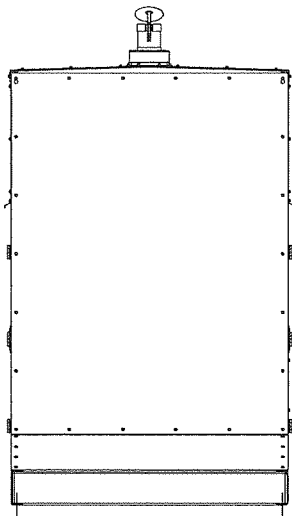
John P. Giuliano
Florida PE
Registration No. 75822



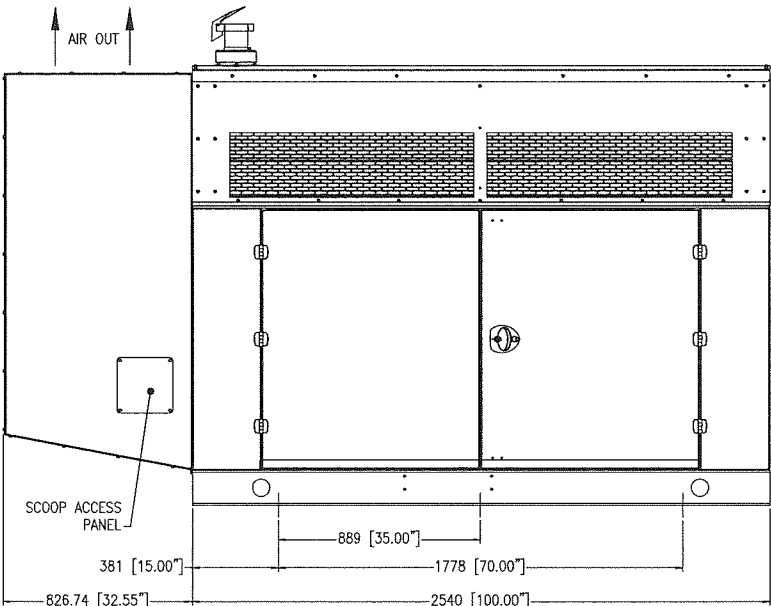
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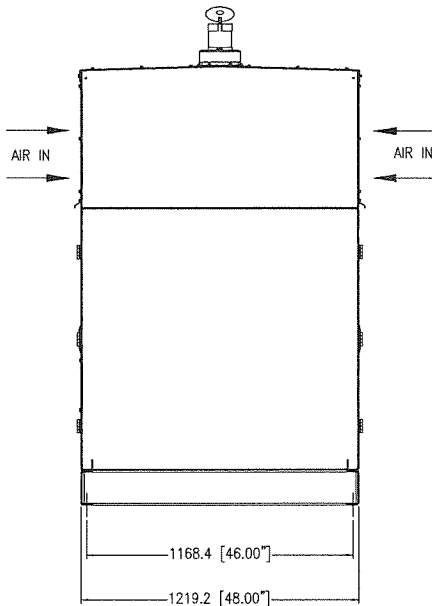
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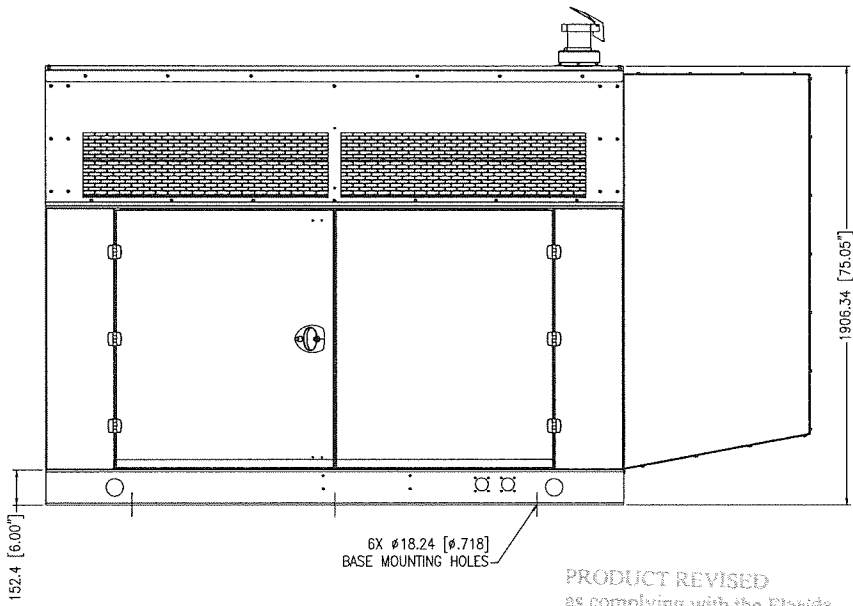
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

PRODUCT REVISED
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Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *[Signature]*
Miami Data Product Control

A	01-04-2023	Sheet Number
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APPLICABLE MODELS:
75-125 kW Gas



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

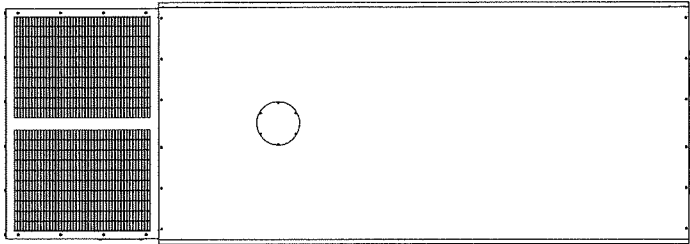
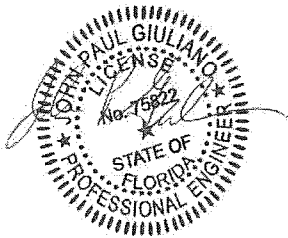
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100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
8 of 21

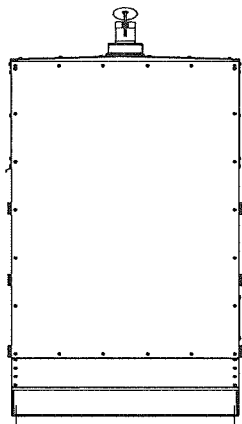
John P. Giuliano
Florida PE
Registration No. 75822



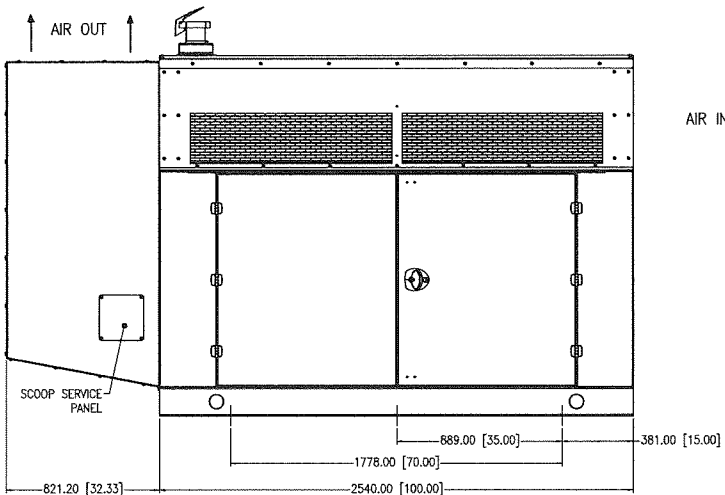
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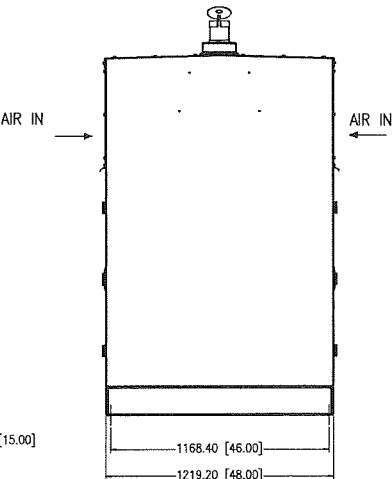
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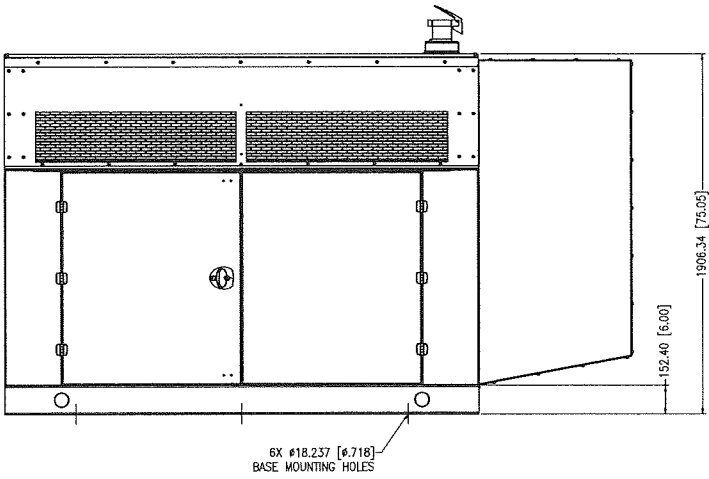
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

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Acceptance No. 23-0209.01
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APPLICABLE MODELS:
80-100 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

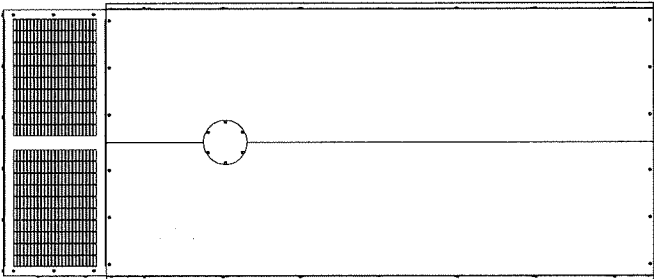
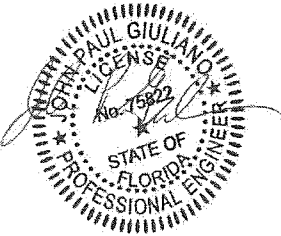
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
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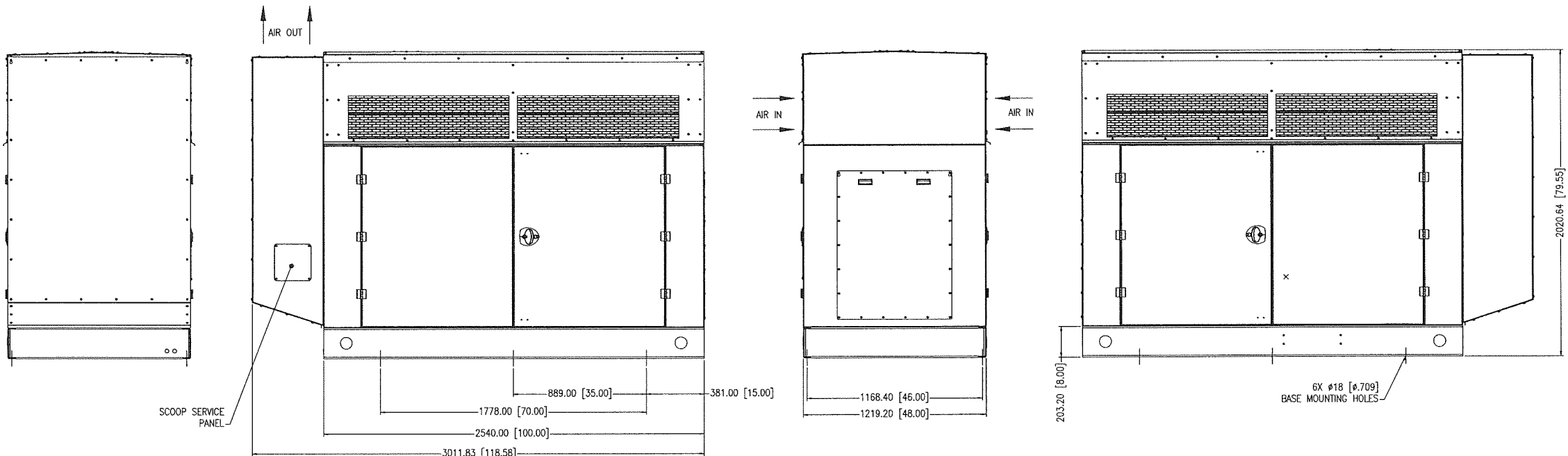
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Registration No. 75822



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TOP VIEW



FRONT VIEW

LEFT VIEW

REAR VIEW

RIGHT VIEW

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APPLICABLE MODELS:
80-125 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

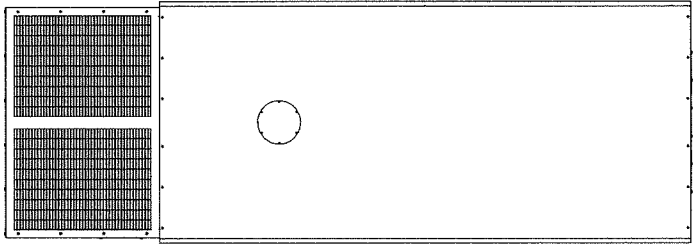
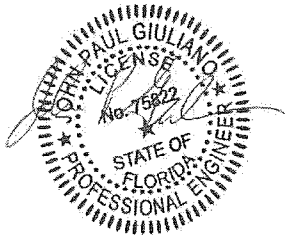
ADDRESS:
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100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
10 of 21

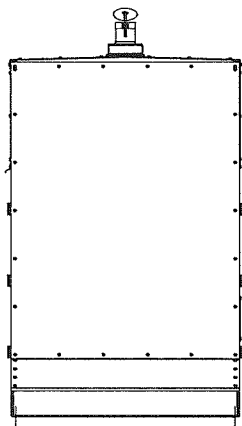
John P. Giuliano
Florida PE
Registration No. 75822



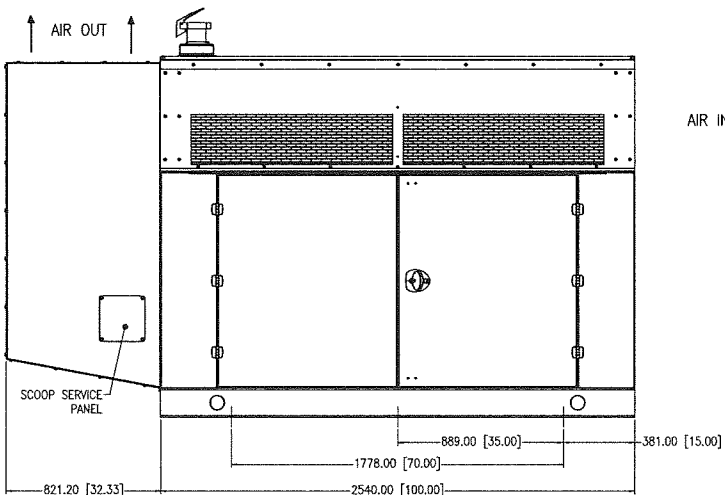
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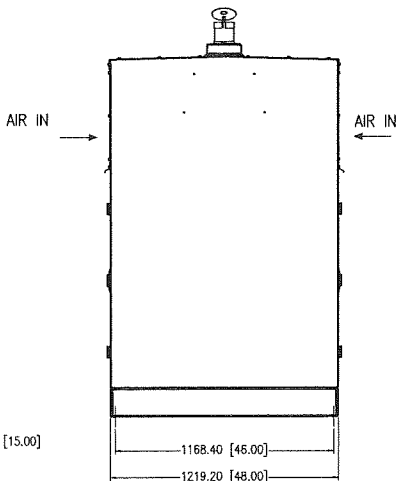
TOP VIEW



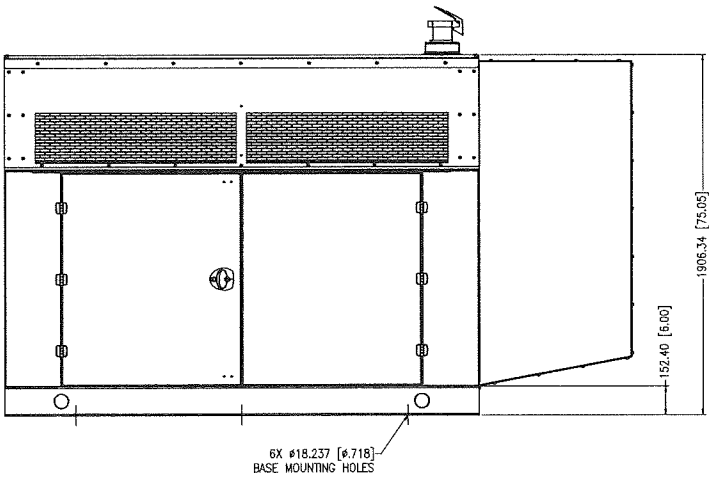
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

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APPLICABLE MODELS:
125 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

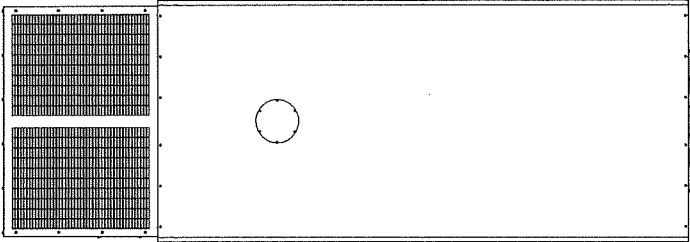
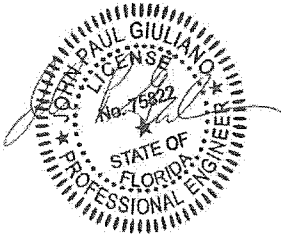
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
11 of 21

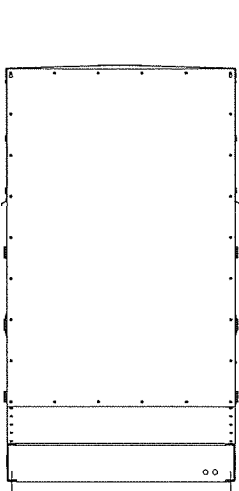
John P. Giuliano
Florida PE
Registration No. 75822



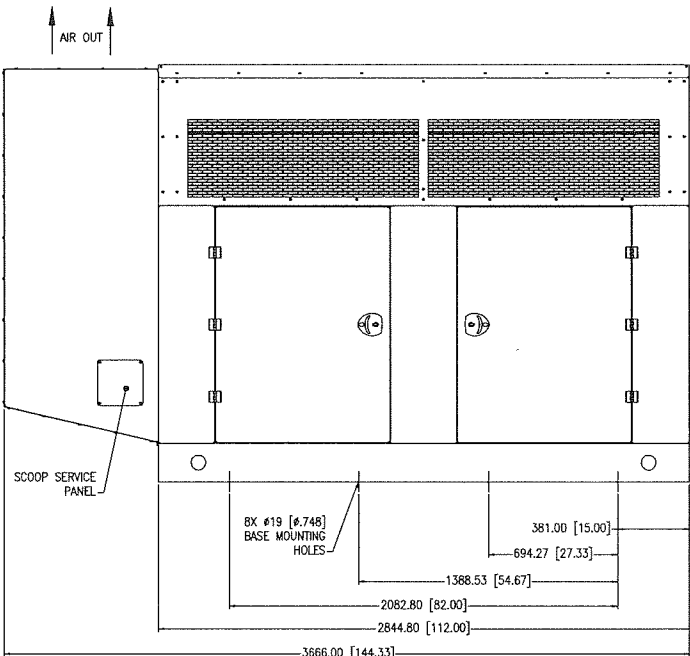
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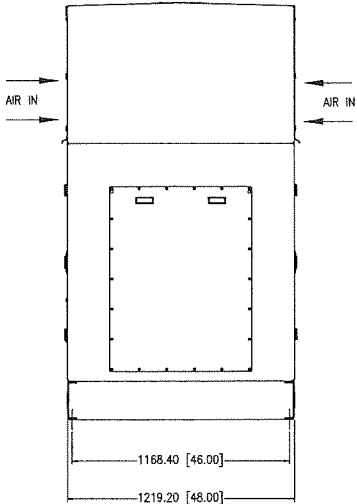
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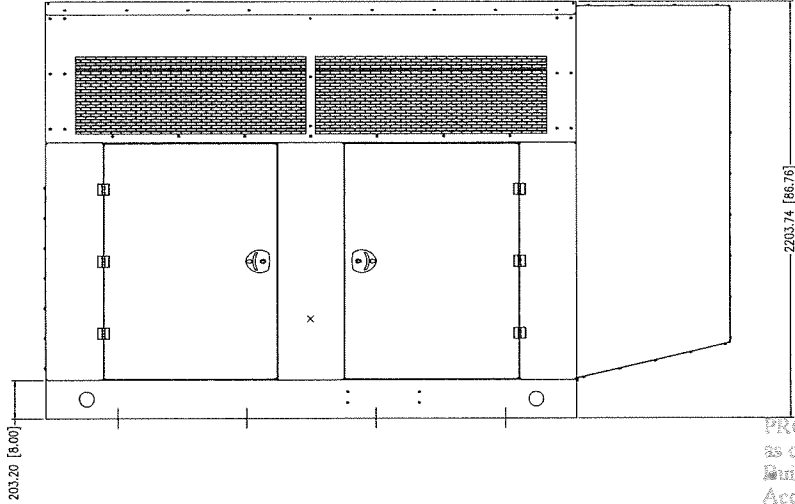
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

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APPLICABLE MODELS:
150-200 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

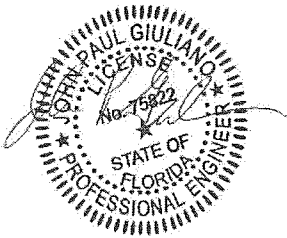
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12 of 21

A	01-04-2023	Sheet Number
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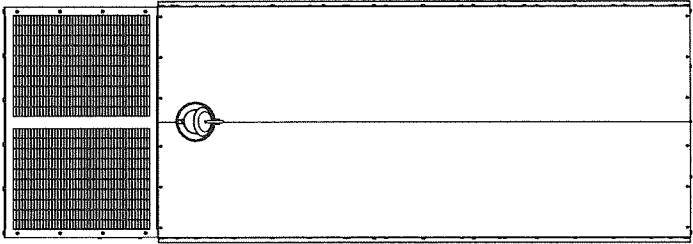
John P. Giuliano
Florida PE
Registration No. 75822



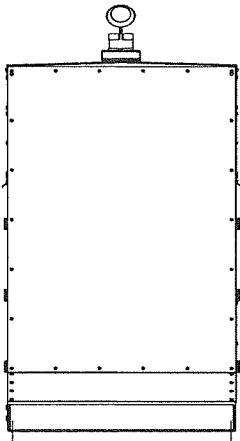
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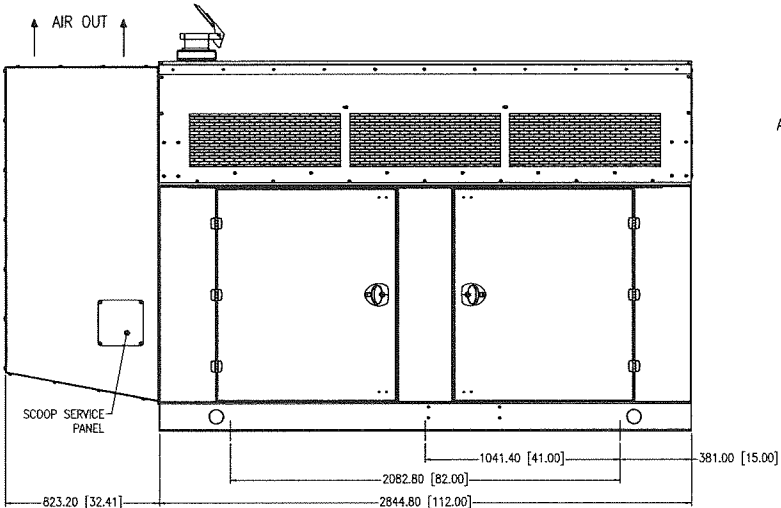
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *Heidi A. Miller*
Miami Dade Product Control



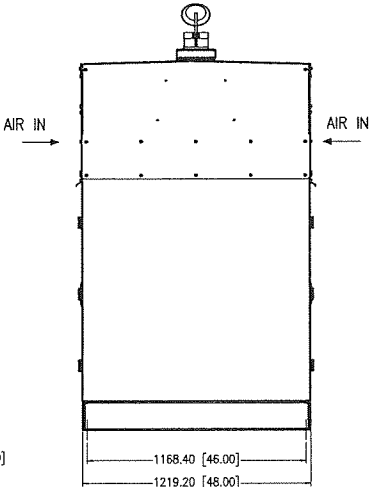
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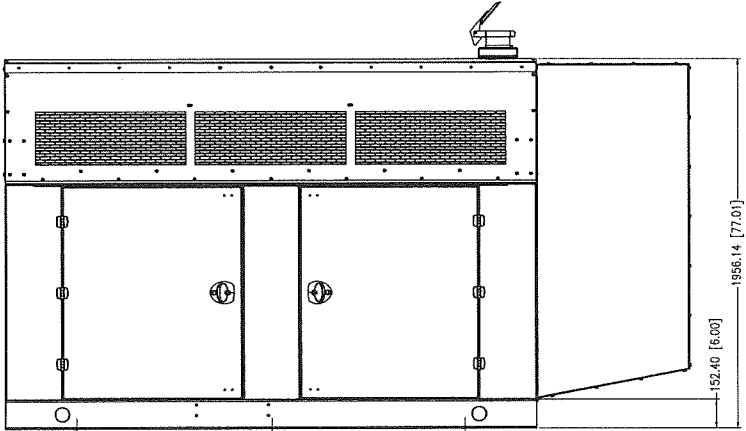
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
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APPLICABLE MODELS:
150 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

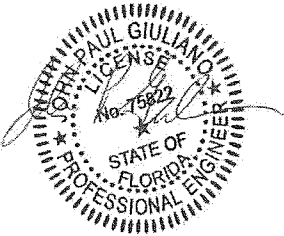
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
13 of 21

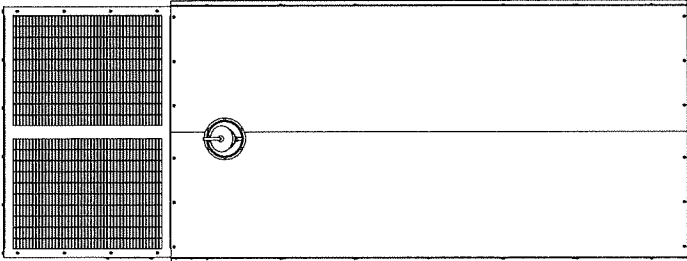
John P. Giuliano
Florida PE
Registration No. 75822



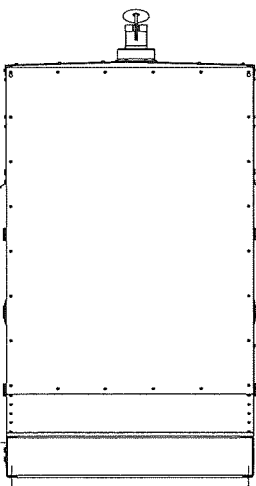
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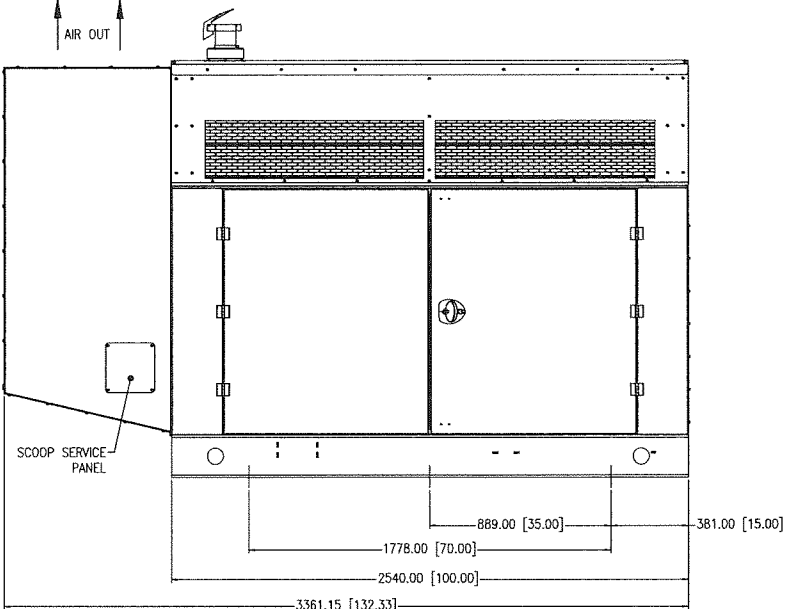
PRODUCT REVISED
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Building Code
Acceptance No. 23-0209.01
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By *Heidi A. Miller*
Miami Dade Product Control



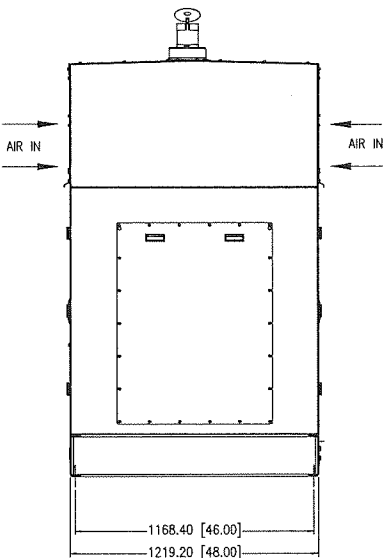
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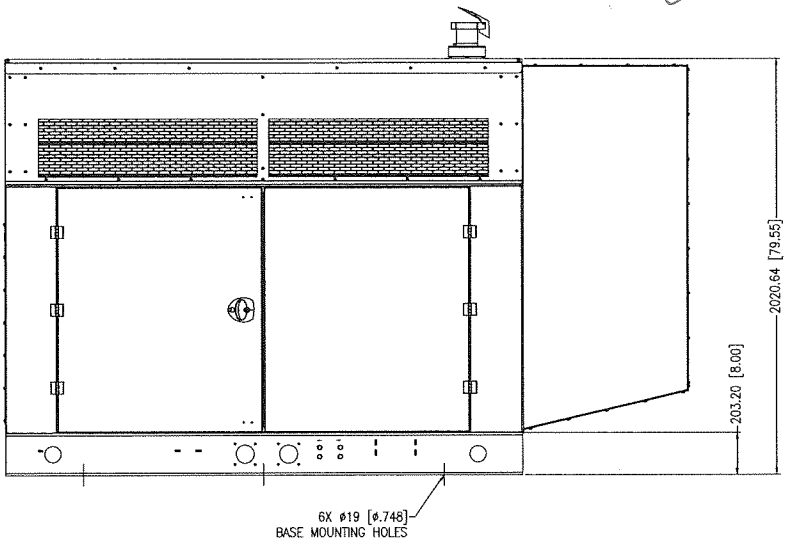
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION

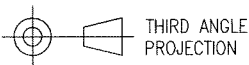


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APPLICABLE MODELS:

150 kW Gas
100-150 kW Gas



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

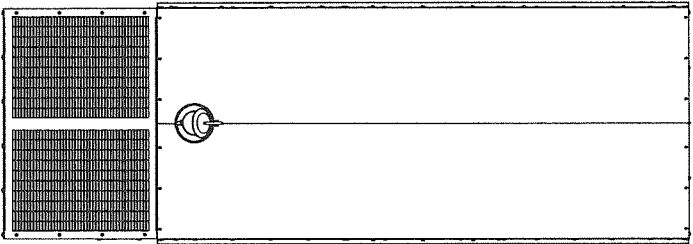
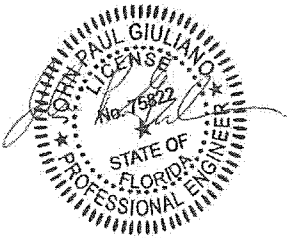
DIMENSIONAL LAYOUT

ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

John P. Giuliano
Florida PE
Registration No. 75822

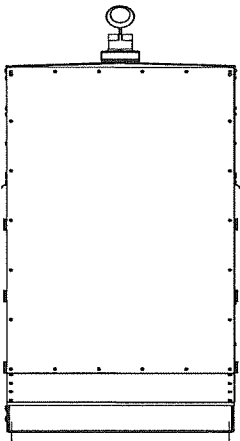


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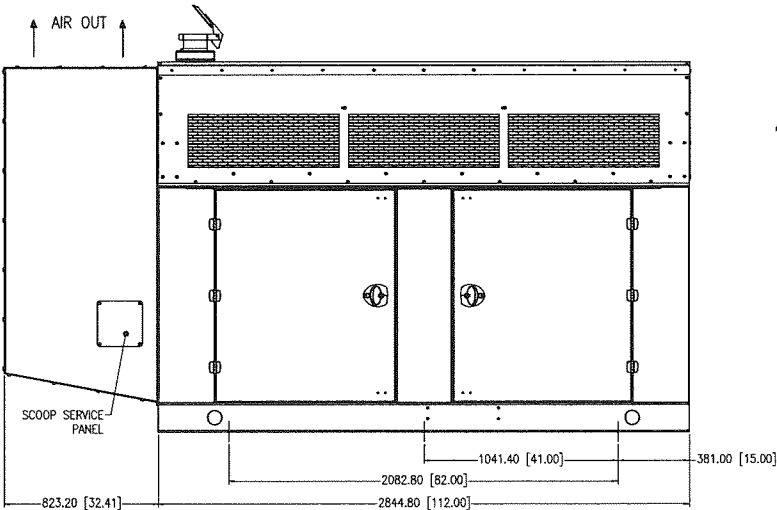


TOP VIEW

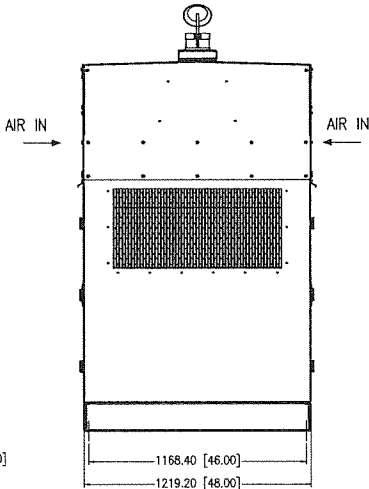
PRODUCT REVISED
as complying with the Florida
Building Code
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Expiration Date 11/17/2027
By *[Signature]*
Miami Design Product Control



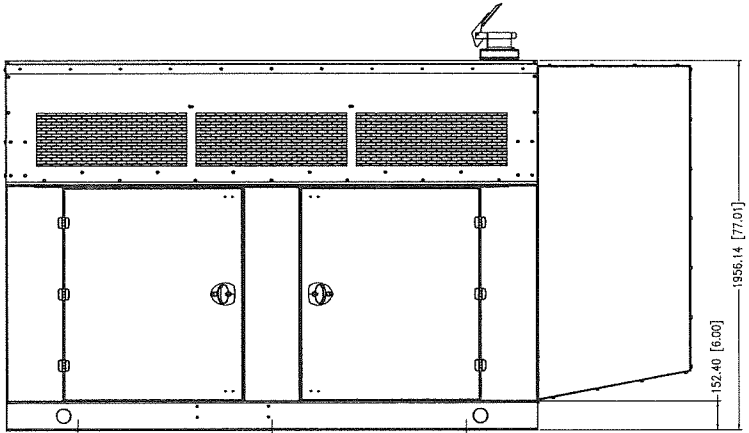
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
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APPLICABLE MODELS:
180-200 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
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DIMENSIONAL LAYOUT

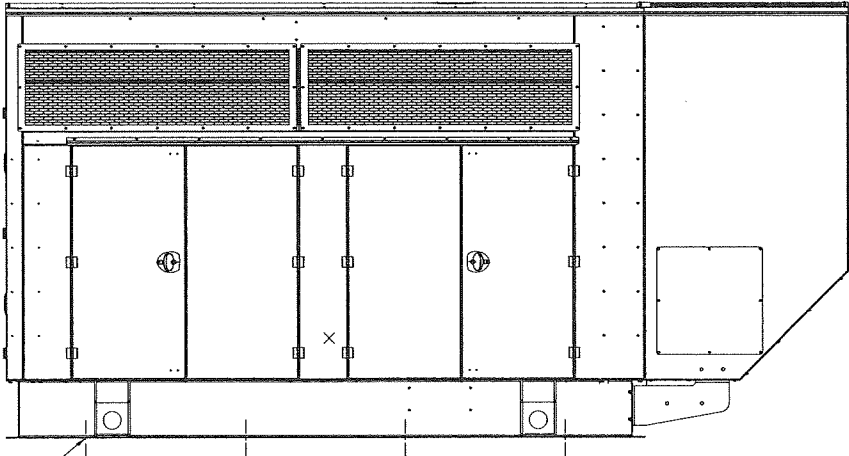
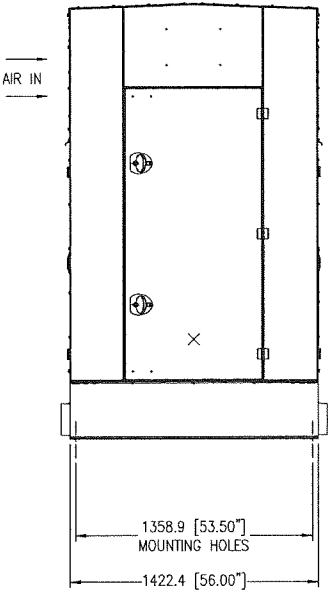
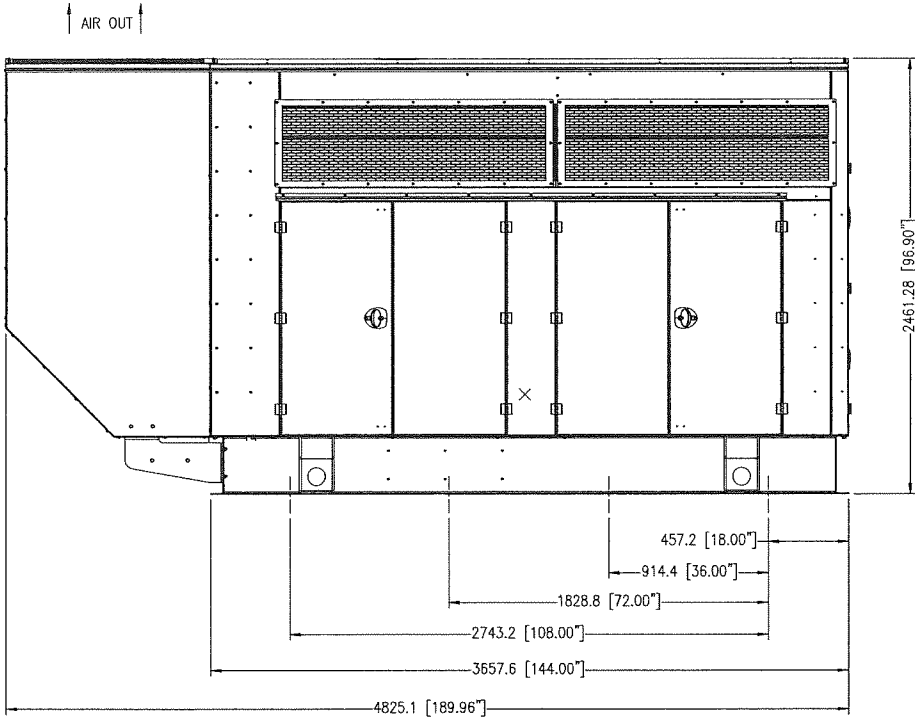
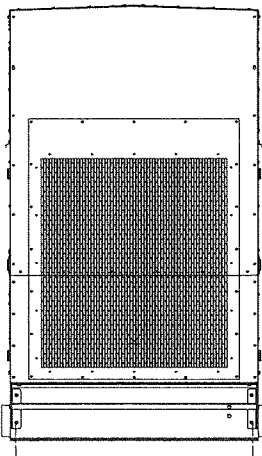
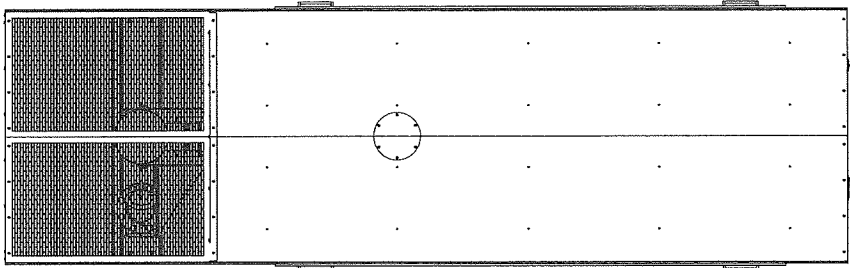
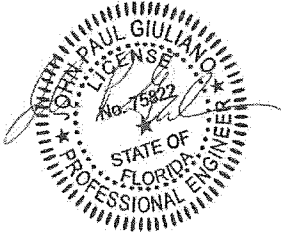
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
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John P. Giuliano
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APPLICABLE MODELS:
230-300 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
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DIMENSIONAL LAYOUT

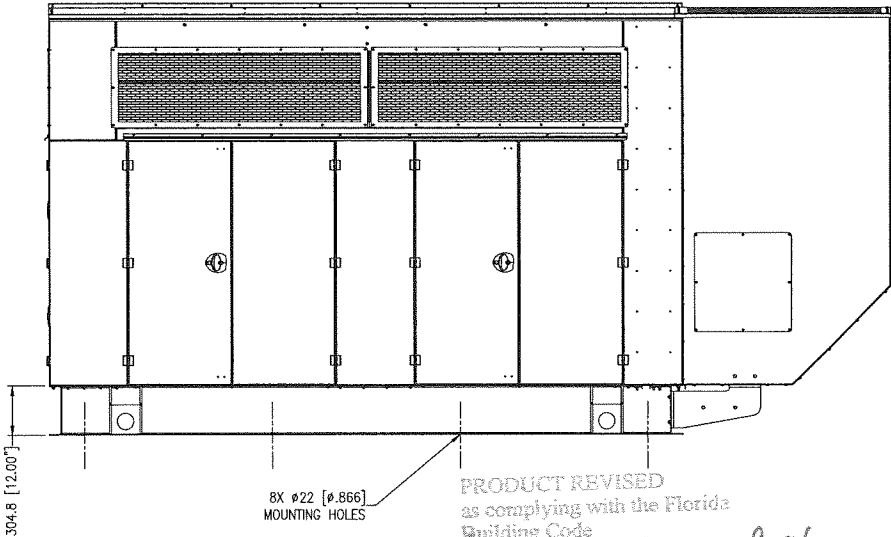
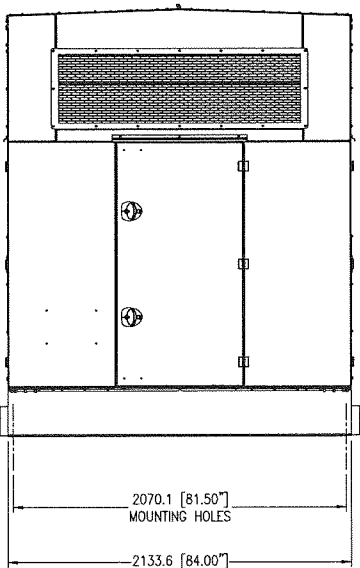
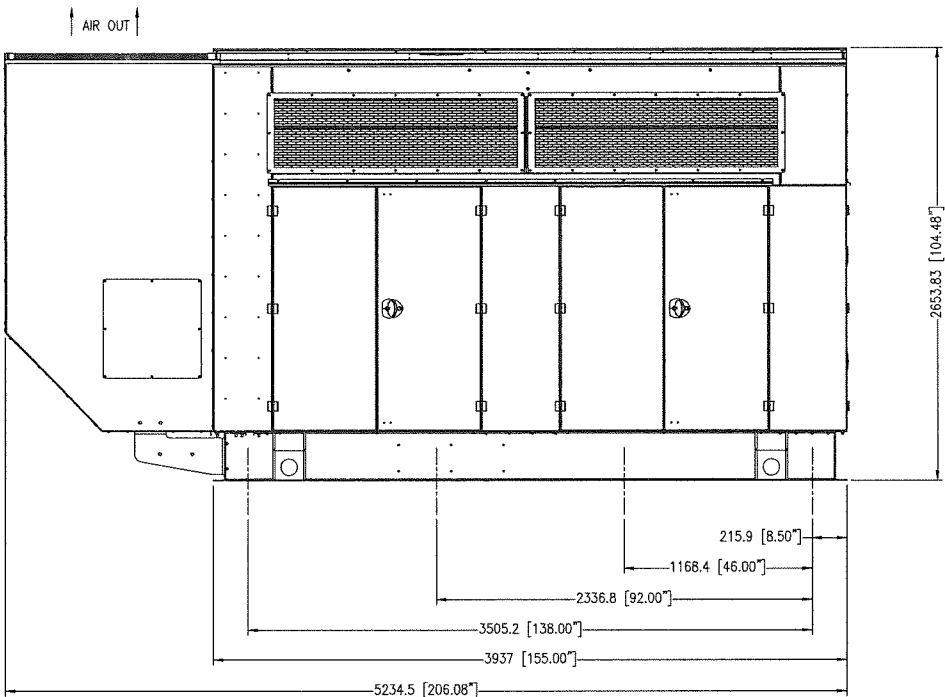
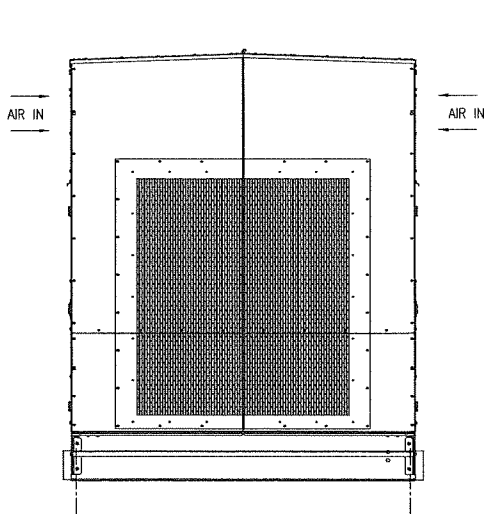
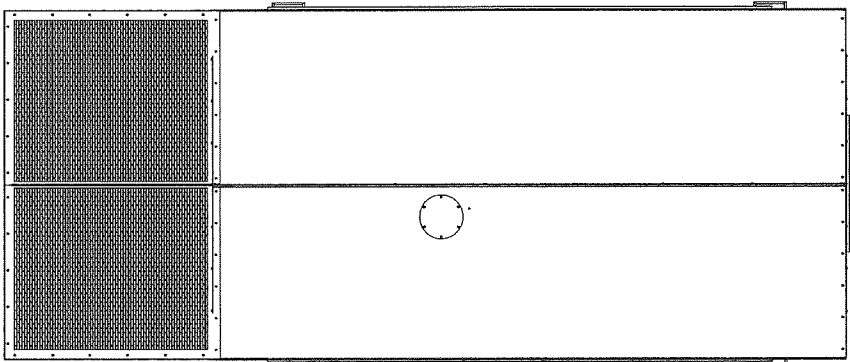
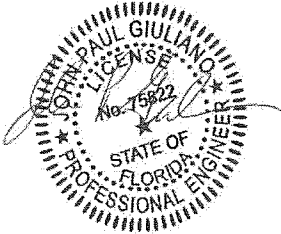
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
16 of 21

John P. Giuliano
Florida PE
Registration No. 75822



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By *Healy*
Miami Data Product Control

A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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APPLICABLE MODELS:
350-400 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

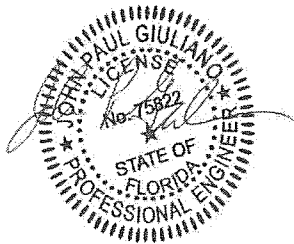
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
17 of 21

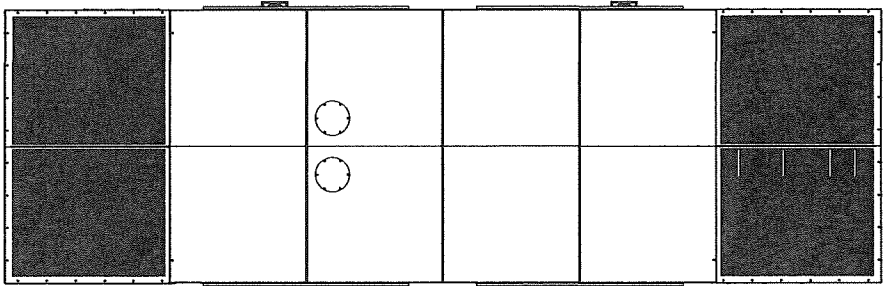
John P. Giuliano
Florida PE
Registration No. 75822



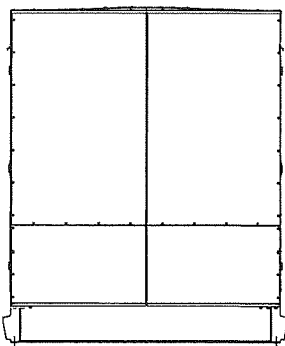
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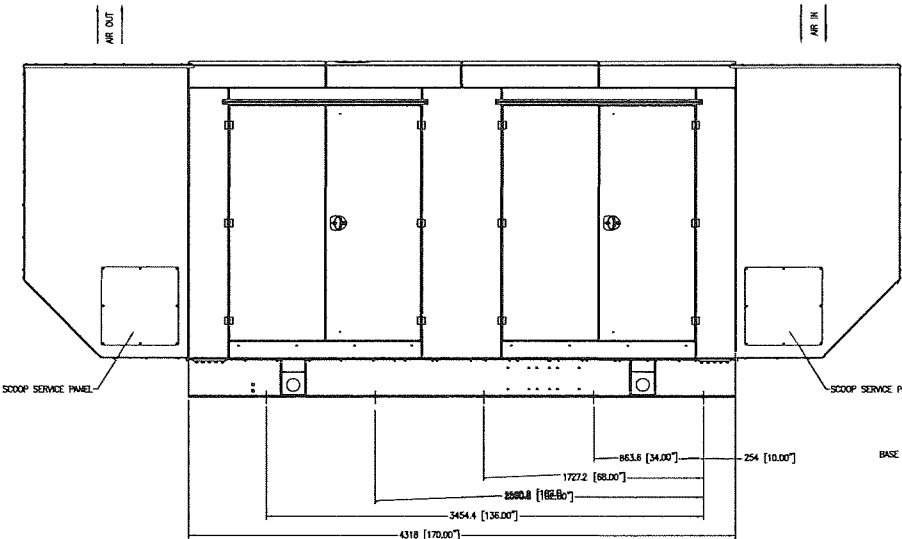
PRODUCT REVISED
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Building Code
Acceptance No. 23-0209.01
Expiration Date 1/17/2027
By *Deby A. Mohr*
Miami Data Product Control



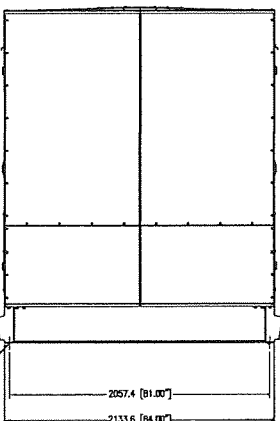
TOP VIEW



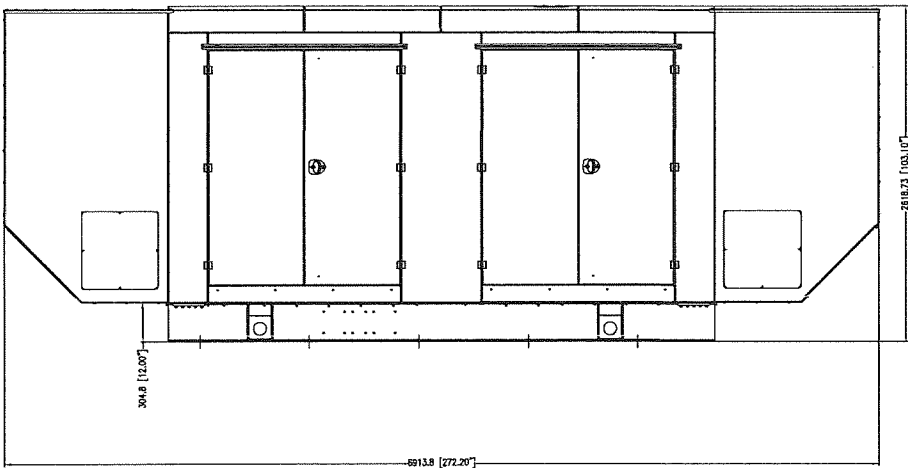
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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APPLICABLE MODELS:
450-500 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

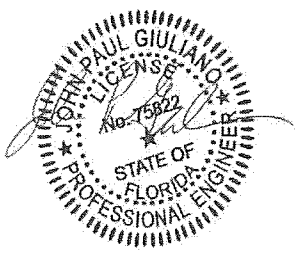
DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

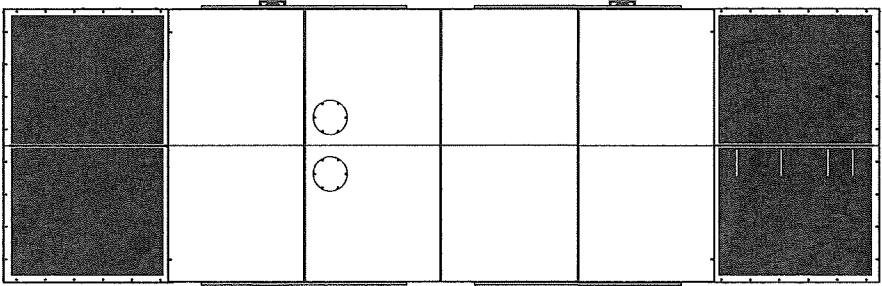
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
18 of 21

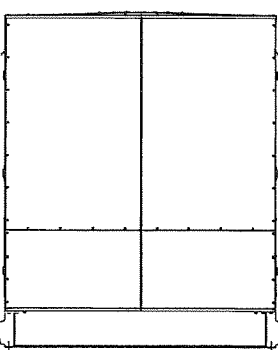
John P. Giuliano
Florida PE
Registration No. 75822



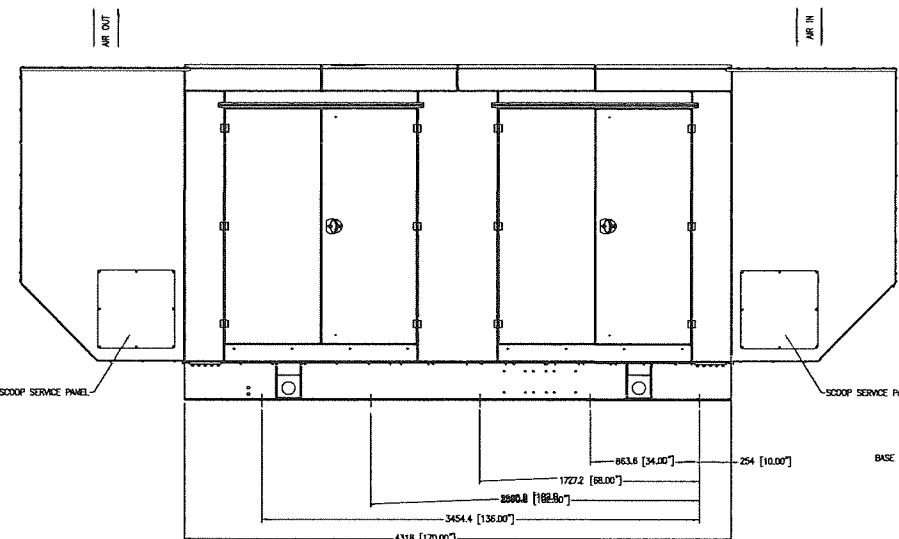
PRODUCT REVISED
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Building Code
Acceptance No. 23-0209.01
Expiration Date 11/17/2027
By *Deby A. Mohr*
Miami Data Product Control



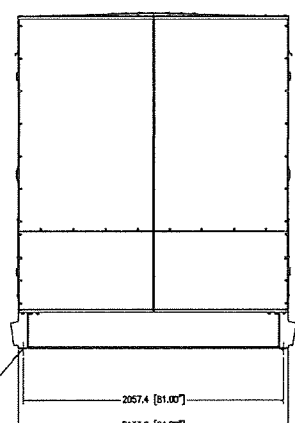
TOP VIEW



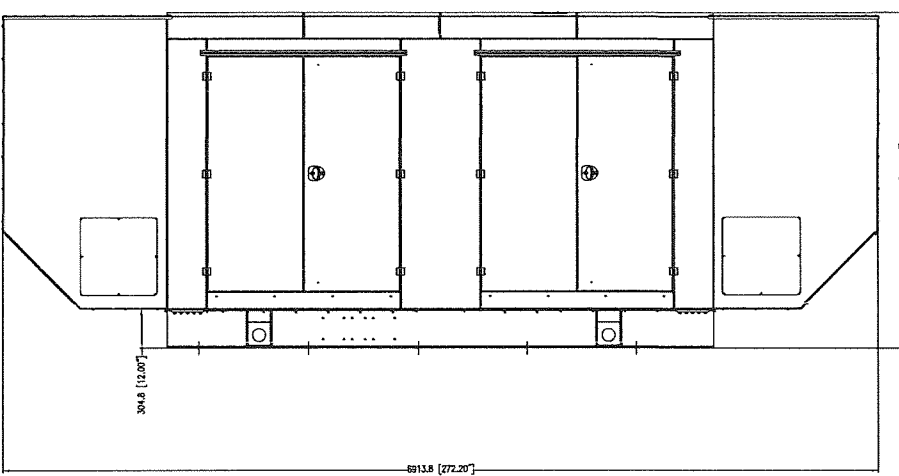
FRONT VIEW



LEFT VIEW

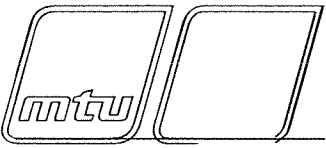


REAR VIEW



RIGHT VIEW

A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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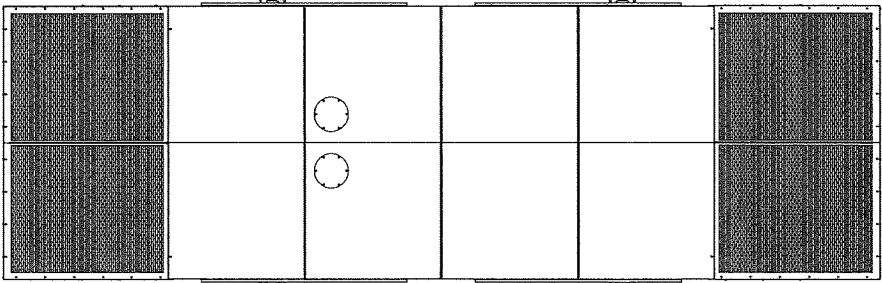
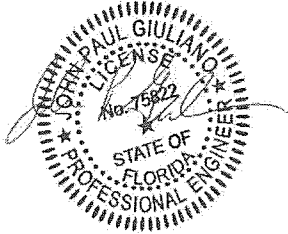
APPLICABLE MODELS: 450-500 kW Diesel	THIRD ANGLE PROJECTION
	DRAWN TO SCALE DIMENSIONS: MM [INCH]
	DATE CREATED: 09-19-2022

DIMENSIONAL LAYOUT	
ADDRESS: ROLLS-ROYCE SOLUTIONS AMERICA INC. 100 POWER DRIVE 304 LUNDIN BLVD MANKATO, MN 56001 MANKATO, MN 56001	
	SHEET: 18 of 21

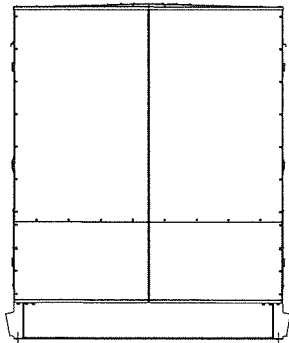
John P. Giuliano
Florida PE
Registration No. 75822



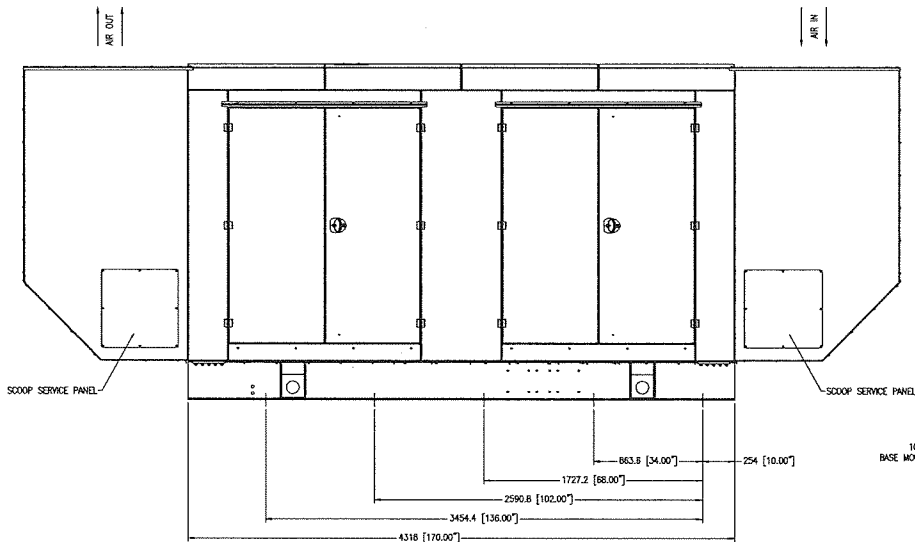
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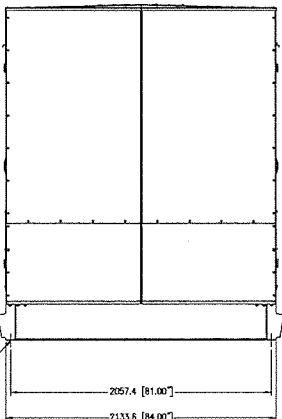
TOP VIEW



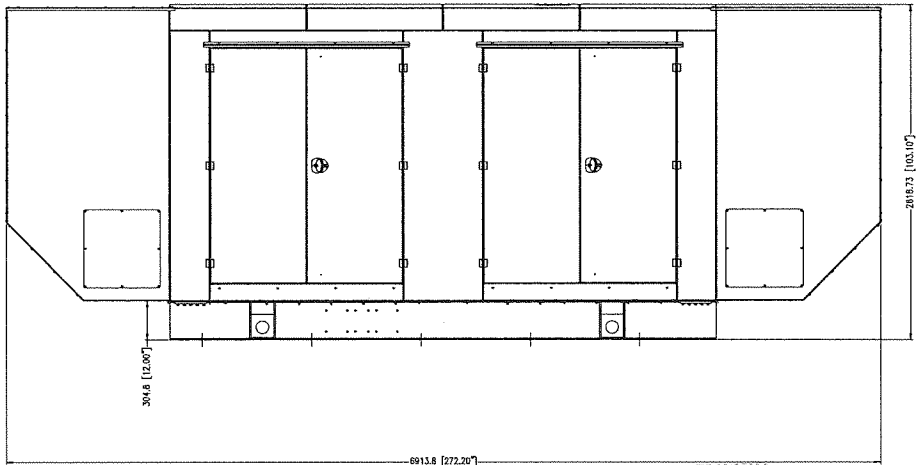
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

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Expiration Date 11/17/2027
By *Heidi Miller*
Miami Design Product Control

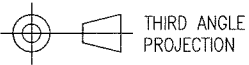
A	01-04-2023	Sheet Number
REVISION	DATE	DESCRIPTION



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APPLICABLE MODELS:
550-600 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

DATE CREATED:
09-19-2022

DIMENSIONAL LAYOUT

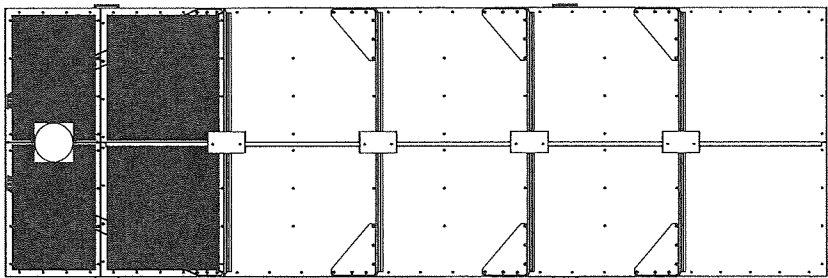
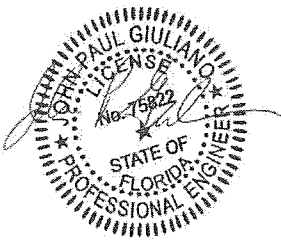
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
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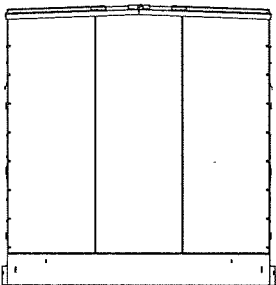
John P. Giuliano
Florida PE
Registration No. 75822



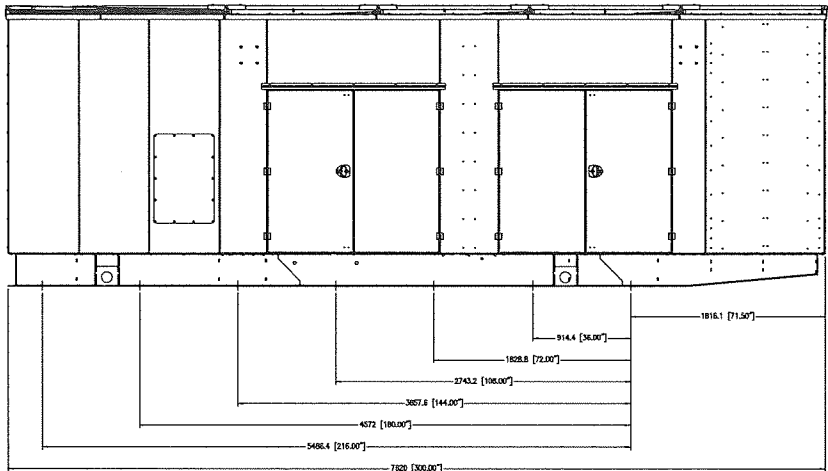
VMC GROUP
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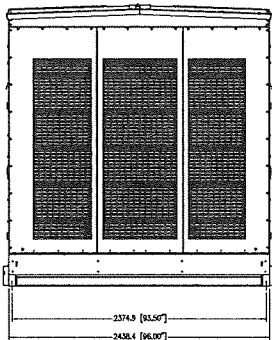
TOP VIEW



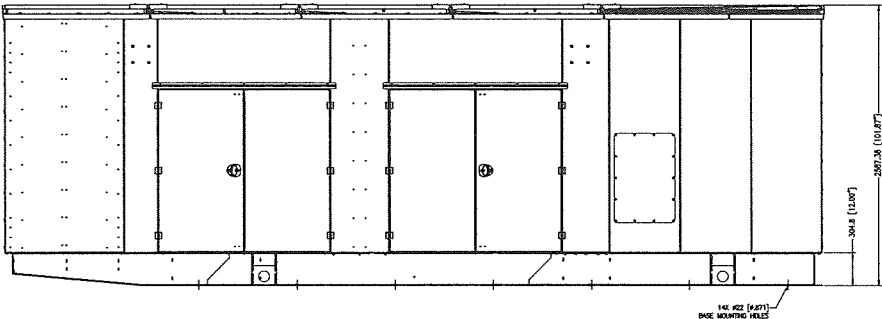
FRONT VIEW



LEFT VIEW



REAR VIEW



RIGHT VIEW

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APPLICABLE MODELS:
750-900 kW Diesel



DRAWN TO SCALE
DIMENSIONS: MM [INCH]

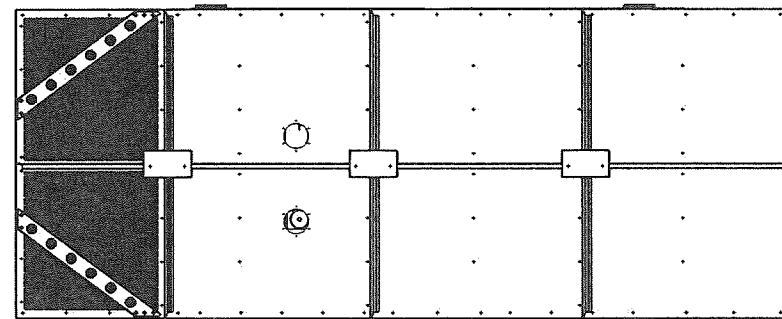
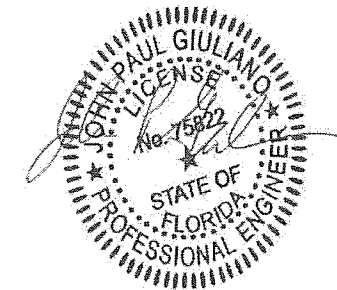
DATE CREATED:
09-30-2022

DIMENSIONAL LAYOUT

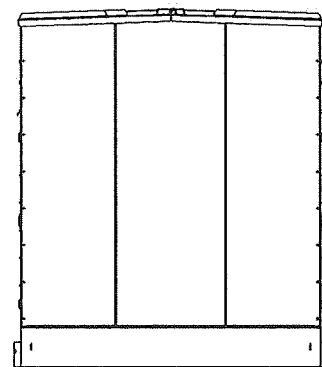
ADDRESS:
ROLLS-ROYCE SOLUTIONS AMERICA INC.
100 POWER DRIVE 304 LUNDIN BLVD
MANKATO, MN 56001 MANKATO, MN 56001

SHEET:
20 of 21

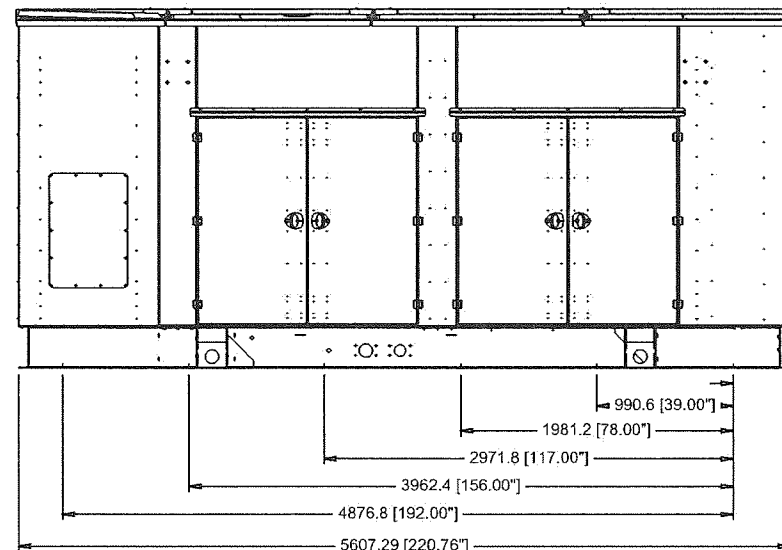
John P. Giuliano
Florida PE
Registration No. 75822



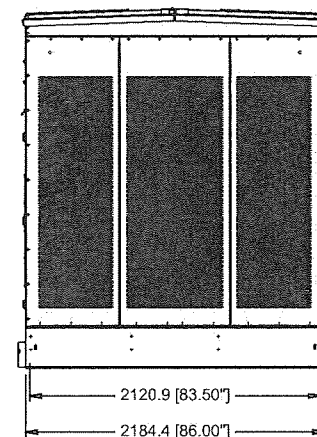
TOP VIEW



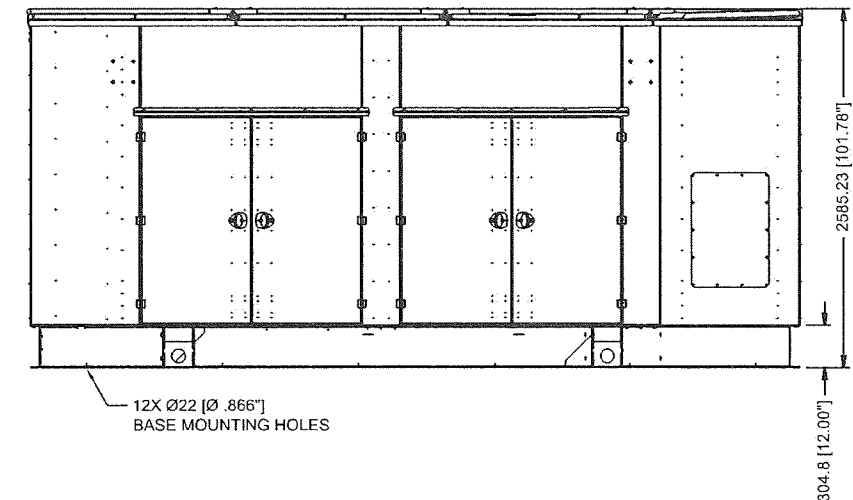
FRONT VIEW



LEFT VIEW


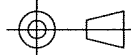


REAR VIEW



RIGHT VIEW

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Expiration Date 11/17/2027
By H. A. M.
Miami Design Product Control

			 A Rolls-Royce solution <small>ALL INDUSTRIAL PROPERTY RIGHTS RESERVED. DISCLOSURE, REPRODUCTION OR USE FOR ANY OTHER PURPOSE IS PROHIBITED UNLESS OUR EXPRESS PERMISSION HAS BEEN GIVEN. ANY INFRINGEMENT RESULTS IN LIABILITY TO PAY DAMAGES.</small>	APPLICABLE MODELS: 300-500 kW Gas	 THIRD ANGLE PROJECTION	DIMENSIONAL LAYOUT	
						ADDRESS:	
						ROLLS-ROYCE SOLUTIONS AMERICA INC.	
						100 POWER DRIVE	304 LUNDIN BLVD
						MANKATO, MN 56001	MANKATO, MN 56001
REVISION	DATE	DESCRIPTION				DATE CREATED:	10-26-2022
					SHEET: 21 of 21		