

4

REMOVE PANEL TO ALLOW TANK VENTS TO TERMINATE OUTSIDE OF THE GENERATOR ENCLOSURE (CHECK LOCAL AND STATE CODE FOR APPLICABILITY)

INTERNAL DIVIDER PANEL SEPARATES FUEL TANK VENTILATION DUCT FROM THE ENGINE, ALTERNATOR AND EXHAUST SYSTEM

998 [39.3]
CENTER OF GRAVITY
SEE NOTE 5

AIR INTAKE (BOTH SIDES)

173 [6.8]

618 [24.3]

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

TOP VIEW

758 [29.8]
DOOR TYP

RADIATOR/EXHAUST DISCHARGE AIR

LIFT-OFF DOOR PROVIDES ACCESS TO:
FUEL FILL, FUEL LEVEL GAUGE,
NORMAL VENT, INNER TANK
EMERGENCY VENT, OUTER TANK
EMERGENCY VENT, OPTIONAL
90% ALARM ASSEMBLY,
OPTIONAL 5 GALLON SPILL
BOX

OPEN PUNCHED LOUVERS TYPICAL
ON BOTH SIDES OF
FUEL TANK VENTILATION
DUCT TO PROVIDE ADEQUATE
CROSS-FLOW OF AIR VENTILATION

FUEL TANK
VENTILATION DUCT

EXHAUST MUFFLER ENCLOSED WITHIN
GENERATOR ENCLOSURE

LEFT SIDE VIEW

DRAWING CREATED FROM PRO/ENGINEER
3D FILE. ECO MODIFICATION TO BE
APPLIED TO SOLID MODEL ONLY.

3

SERVICE ITEM

3.4L

OIL FILL CAP

RIGHT SIDE

OIL DIP STICK

RIGHT SIDE

OIL FILTER

RIGHT SIDE

OIL DRAIN HOSE

RIGHT SIDE

RADIATOR DRAIN HOSE

LEFT SIDE

AIR CLEANER ELEMENT

RIGHT SIDE

MUFFLER

FRONT

FAN BELT

EITHER SIDE

BATTERY

LEFT SIDE

REFERENCE OWNERS MANUAL FOR PERIODIC
REPLACEMENT PART LISTINGS.

SH

1/2

REV

A

WINDCHILL VERSION

A.1

WEIGHT DATA WITH EMPTY BASETANK
(SEE NOTE 5)

GENERATOR AS SHOWN (STEEL ENCL)

997 [2197]

WITH WOODEN SHIPPING SKID

1042 [2297]

NOTES:

1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1194 (47") WIDE X 2718 (107") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES

2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE AND LOCAL CODES.

3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
- SEE SPECIFICATION SHEET OR OWNERS MANUAL
- ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR

4. REMOVE THE REAR TANK AND REAR ENCLOSRE COVER PANEL TO ACCESS THE STUB-UP AREAS AS FOLLOWS:
- HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION
 NEUTRAL CONNECTION, BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.
- LOW VOLTAGE CONNECTIONS INCLUDING TRANSFER SWITCH CONTROL WIRES

5. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.

6. ENGINE SERVICE CONNECTIONS
OIL DRAIN: 3/8" NPT
EXHAUST OUTLET: 2" O.D.

7. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.

8. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 35 INCHES H2O.

9. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.

10. MOUNTING BOLTS OR STUDS TO CONCRETE PAD SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)

1

1449 [57.0]
OVERALL HEIGHT

888 [35.0]
OVERALL WIDTH

REAR VIEW

VICE ACTION LATCH,
ONE PER DOOR, LIFT-OFF
DOORS ON FRONT, RIGHT, AND LEFT SIDES

182 [7.2]

1625 [64.0]
2424 [95.4] OVERALL LENGTH

RIGHT SIDE VIEW

LIFTING PROVISIONS (4 PLACES)
SEE NOTES 5, 9, AND CENTER
OF GRAVITY DIMENSIONS

4

3

2

1

GENERAC

TITLE

INSTALL CPL PROT D3.4L EXT

ISSUE DATE:

SIZE

B

CAGE NO

0.050

DWG NO

0K6968

REV

A

SCALE

0.050

WT-KG

SEE ABOVE

SHEET

1 of 2

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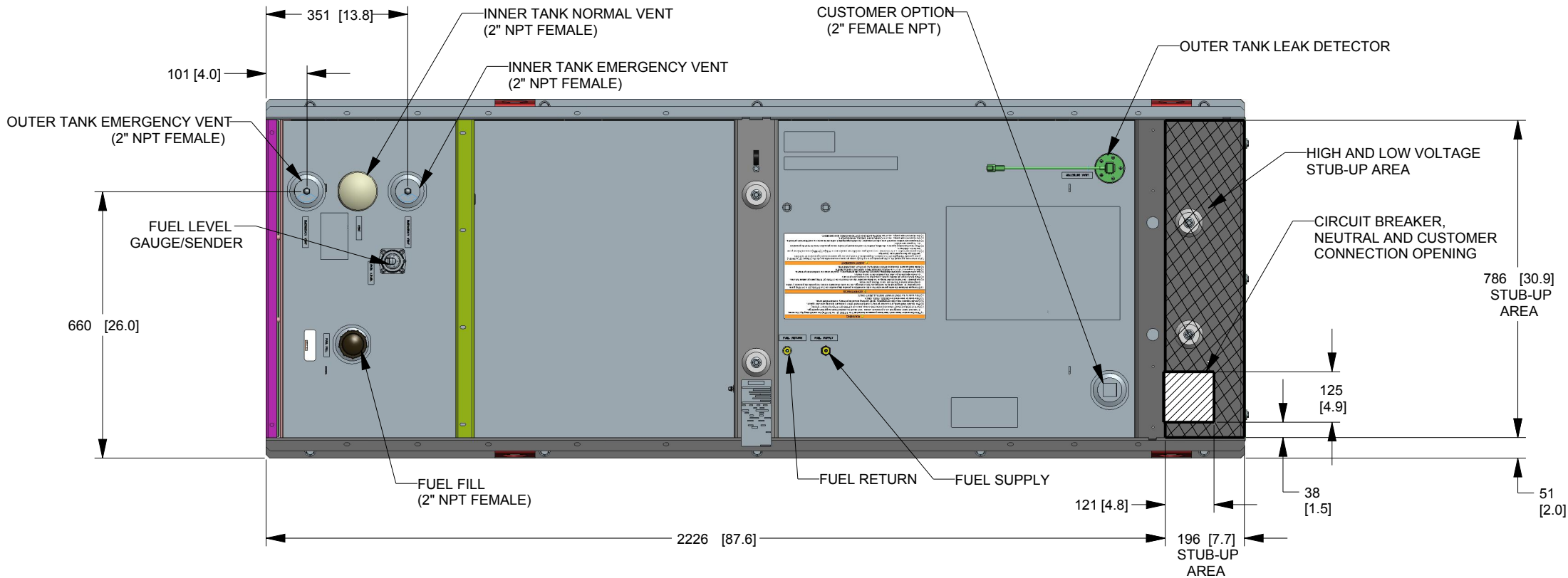
ELECTRONICALLY APPROVED
INSIDE WINDCHILL

INSTALLATION DRAWING

FUEL TANK	
TOTAL CAPACITY	233 [61]
USABLE CAPACITY	209 [55]

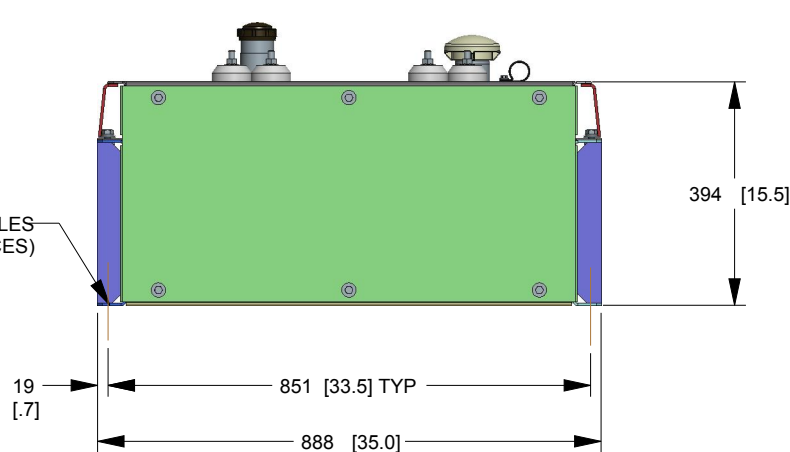
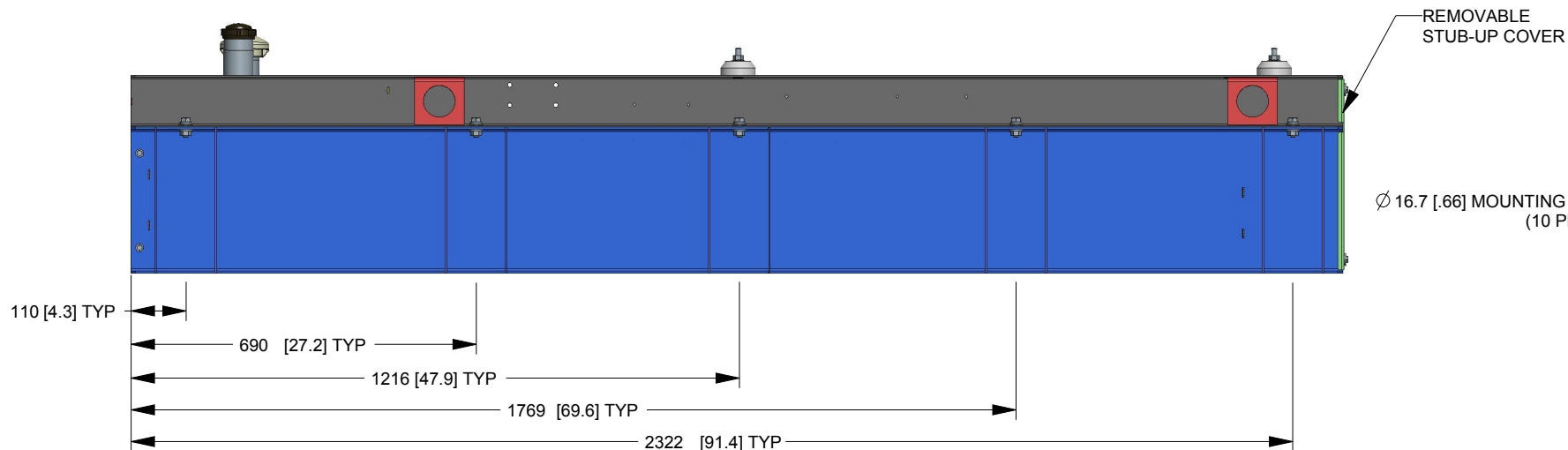
CAPACITY: LITER [GALLONS]
DIMENSIONS: MM [INCH]
THIS TANK IS LISTED TO UL142 AND ULC/ORD C142.18

B



B

A



A

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INSTALLATION DRAWING

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ELECTRONICALLY APPROVED
INSIDE WINDCHILL



TITLE				
INSTALL CPL PROT D3.4L EXT				
ISSUE DATE:				
SIZE B	CAGE NO	DWG NO 0K6968	REV A	
SCALE	0.075	WT-KG	SEE ABOVE	SHEET 2 of 2