

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
GENERAC POWER SYSTEMS, INC.	See Attachment	See Attachment	Gasoline
CUMMINS POWER GENERATION	See Attachment	See Attachment	Gasoline
TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2012	CM100.212AA	See Attachment	Generator Set with Optional Refueling Pump Kit
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		See Attachment	
<small>A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). Note: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.</small>			

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*not applicable	PERFORMANCE BASED (grams HC/day)		
	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL
1.20 + 0.056* Tank Vol. (L)	*	*	1.9

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.


BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

This Executive Order hereby supersedes Executive Order U-U-123-0010 dated April 4, 2012.

Executed at El Monte, California on this 30th day of August 2012.


 Annette Hebert, Chief
 Mobile Source Operations Division

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)
GENERAC EQUIPMENT

S1. MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m2)	S8. Fuel Line Type	S9. Nom. Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control EO
		CA Only	49- State	50- State			Max. Nom.									
	8.0CGKW9 6.7CGKW9 5.4CGKW9 9.3CGKW9 10.0CGKW9			X X X X X	II II II II II	CARB CARB CARB CARB CARB	37.5 37.5 37.5 37.5 37.5	34.1 34.1 34.1 34.1 34.1	0.547 0.547 0.547 0.547 0.547	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BGNXS.5302GC BGNXS.5302GC BGNXS.5302GC BGNXS.7632GA BGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-015
	8.0CGKW15 6.7CGKW15 5.4CGKW15 9.3CGKW15 10.0CGKW15			X X X X X	II II II II II	CARB CARB CARB CARB CARB	63.1 63.1 63.1 63.1 63.1	56.8 56.8 56.8 56.8 56.8	0.189 0.189 0.189 0.189 0.189	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BGNXS.5302GC BGNXS.5302GC BGNXS.5302GC BGNXS.7632GA BGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	8.0CGKW20 6.7CGKW20 5.4CGKW20 9.3CGKW20 10.0CGKW20			X X X X X	II II II II II	CARB CARB CARB CARB CARB	83.1 83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5 75.5	0.746 0.746 0.746 0.746 0.746	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BGNXS.5302GC BGNXS.5302GC BGNXS.5302GC BGNXS.7632GA BGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	8.0CGKW20 6.7CGKW20 5.4CGKW20 9.3CGKW20 10.0CGKW20			X X X X X	II II II II II	CARB CARB CARB CARB CARB	83.1 83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5 75.5	0.657 0.657 0.657 0.657 0.657	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BGNXS.5302GC BGNXS.5302GC BGNXS.5302GC BGNXS.7632GA BGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	8.0CGKW22 6.7CGKW22 5.4CGKW22 9.3CGKW22 10.0CGKW22			X X X X X	II II II II II	CARB CARB CARB CARB CARB	91.6 91.6 91.6 91.6 91.6	83.3 83.3 83.3 83.3 83.3	0.163 0.163 0.163 0.163 0.163	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BGNXS.5302GC BGNXS.5302GC BGNXS.5302GC BGNXS.7632GA BGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016

8.0CGKW25			X	II	CARB	105	94.7	0.616	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW25			X	II	CARB	105	94.7	0.616		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW25			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW25			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW25			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	BGNXS.4072CC			
8.0CGKW25			X	II	CARB	105	94.7	0.574	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW25			X	II	CARB	105	94.7	0.574		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW25			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW25			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW25			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	BGNXS.4072CC			
8.0CGKW30ICC			X	II	CARB	126	114	0.346	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW30ICC			X	II	CARB	126	114	0.346		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW30ICC			X	II	CARB	126	114	0.346		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW30ICC			X	II	CARB	126	114	0.346		21333	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW30ICC			X	II	CARB	126	114	0.346		21333	7.9 to 38.1	BGNXS.4072CC			
8.0CGKW30			X	II	CARB	126	114	0.725	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW30			X	II	CARB	126	114	0.725		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW30			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW30			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW30			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	BGNXS.4072CC			
8.0CGKW15R			X	II	CARB	63.1	56.8	0.189	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW15R			X	II	CARB	63.1	56.8	0.189		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW15R			X	II	CARB	63.1	56.8	0.189		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW15R			X	II	CARB	63.1	56.8	0.189		21133	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW15R			X	II	CARB	63.1	56.8	0.189		21333	7.9 to 38.1	BGNXS.4072CC			
8.0CGKW20R			X	II	CARB	83.1	75.5	0.656	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW20R			X	II	CARB	83.1	75.5	0.656		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW20R			X	II	CARB	83.1	75.5	0.656		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW20R			X	II	CARB	83.1	75.5	0.656		21333	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW20R			X	II	CARB	83.1	75.5	0.656		21333	7.9 to 38.1	BGNXS.4072CC			
8.0CGKW25R			X	II	CARB	105	94.7	0.616	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW25R			X	II	CARB	105	94.7	0.616		21133	7.9 to 38.1	BGNXS.5302GC			
5.4CGKW25R			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	BGNXS.5302GC			
9.3CGKW25R			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	BGNXS.7632GA			
10.0CGKW25R			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	BGNXS.4072CC			

	8.0CGKW25R			X	II	CARB	105	94.7	0.574	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC				
	6.7CGKW25R			X	II	CARB	105	94.7	0.574		21133	7.9 to 38.1	BGNXS.5302GC				
	5.4CGKW25R			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	BGNXS.5302GC				
	9.3CGKW25R			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	BGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016	
	10.0CGKW25R			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	BGNXS.4072CC				
	8.0CGKW30R			X	II	CARB	126	114	0.725	MULTI LAYER	21133	7.9 to 38.1	BGNXS.5302GC				
	6.7CGKW30R			X	II	CARB	126	114	0.725		21133	7.9 to 38.1	BGNXS.5302GC				
	5.4CGKW30R			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	BGNXS.5302GC				
	9.3CGKW30R			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	BGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016	
	10.0CGKW30R			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	BGNXS.4072CC				
	7.5CGKW17.5			X	II	CARB	72.9	66.3	0.226	MULTI LAYER	21133	7.9 to 38.1	BGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016	

The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)

CUMMINS POWER GENERATION EQUIPMENT

S1. MODEL SUMMARY (Use an asterisk (*) to identify worst-case equipment model used for certification testing.)

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m2)	S8. Fuel Line Type	S9. Nomi nal Fuel Line Len ^g h(1) (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Execu ^t ive Order	S13. Fuel Line Execu ^t ive Order	S14. Carbon Canister or Other Venting Control Execu ^t ive Order
		CA Only	49- State	50- State			Max.	Nom.								
	4.0CKW9 5.5CKW9 5.5EKW9 7.0EKW9			X X X X	II II II II	CARB CARB FI FI	37.5 37.5 37.5 37.5	34.1 34.1 34.1 34.1	0.547 0.547 0.547 0.547	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BN5XS.3042GG BN5XS.6532GG BN5XS.6532GI BN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-015 Q-07-015 Q-07-015 Q-07-015
	4.0CKW15 5.5CKW15 5.5EKW15 7.0EKW15			X X X X	II II II II	CARB CARB FI FI	63.1 63.1 63.1 63.1	56.8 56.8 56.8 56.8	0.189 0.189 0.189 0.189	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BN5XS.3042GG BN5XS.6532GG BN5XS.6532GI BN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW20 5.5CKW20 5.5EKW20 7.0EKW20			X X X X	II II II II	CARB CARB FI FI	83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5	0.746 0.746 0.746 0.746	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BN5XS.3042GG BN5XS.6532GG BN5XS.6532GI BN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW20 5.5CKW20 5.5EKW20 7.0EKW20			X X X X	II II II II	CARB CARB FI FI	83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5	0.657 0.657 0.657 0.657	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BN5XS.3042GG BN5XS.6532GG BN5XS.6532GI BN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW22 5.5CKW22 5.5EKW22 7.0EKW22			X X X X	II II II II	CARB CARB FI FI	91.6 91.6 91.6 91.6	83.3 83.3 83.3 83.3	0.163 0.163 0.163 0.163	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BN5XS.3042GG BN5XS.6532GG BN5XS.6532GI BN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW25 5.5CKW25 5.5EKW25 7.0EKW25			X X X X	II II II II	CARB CARB FI FI	105 105 105 105	94.7 94.7 94.7 94.7	0.616 0.616 0.616 0.616	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	BN5XS.3042GG BN5XS.6532GG BN5XS.6532GI BN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016

4.0CKW25			X	II	CARB	105	94.7	0.574	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW25			X	II	CARB	105	94.7	0.574	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW25			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW25			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW30ICC			X	II	CARB	126	114	0.346	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW30ICC			X	II	CARB	126	114	0.346	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW30ICC			X	II	FI	126	114	0.346		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW30ICC			X	II	FI	126	114	0.346		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW30			X	II	CARB	126	114	0.725	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW30			X	II	CARB	126	114	0.725	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW30			X	II	FI	126	114	0.725		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW30			X	II	FI	126	114	0.725		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW15R			X	II	CARB	63.1	56.8	0.189	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW15R			X	II	CARB	63.1	56.8	0.189	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW15R			X	II	FI	63.1	56.8	0.189		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW15R			X	II	FI	63.1	56.8	0.189		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW20R			X	II	CARB	83.1	75.5	0.656	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW20R			X	II	CARB	83.1	75.5	0.656	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW20R			X	II	FI	83.1	75.5	0.656		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW20R			X	II	FI	83.1	75.5	0.656		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW25R			X	II	CARB	105	94.7	0.616	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW25R			X	II	CARB	105	94.7	0.616	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW25R			X	II	FI	105	94.7	0.616		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW25R			X	II	FI	105	94.7	0.616		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW25R			X	II	CARB	105	94.7	0.574	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW25R			X	II	CARB	105	94.7	0.574	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW25R			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW25R			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
4.0CKW30R			X	II	CARB	126	114	0.725	MULTI	1184	7.9 to 38.1	BN5XS.3042GG	METAL TANK	C-U-06-030 G-05-016	Q-07-016
5.5CKW30R			X	II	CARB	126	114	0.725	LAYER	1184	7.9 to 38.1	BN5XS.6532GG			Q-07-016
5.5EKW30R			X	II	FI	126	114	0.725		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016
7.0EKW30R			X	II	FI	126	114	0.725		1184	7.9 to 38.1	BN5XS.6532GI			Q-07-016

The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)
GENERAC EQUIPMENT

S1. MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m2)	S8. Fuel Line Type	S9. Nom. Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control EO
		CA Only	49- State	50- State			Max. Nom.									
	8.0CGKW9 6.7CGKW9 5.4CGKW9 9.3CGKW9 10.0CGKW9			X X X X X	II II II II II	CARB CARB CARB CARB CARB	37.5 37.5 37.5 37.5 37.5	34.1 34.1 34.1 34.1 34.1	0.547 0.547 0.547 0.547 0.547	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CGNXS.5302GC CGNXS.5302GC CGNXS.5302GC CGNXS.7632GA CGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-015
	8.0CGKW15 6.7CGKW15 5.4CGKW15 9.3CGKW15 10.0CGKW15			X X X X X	II II II II II	CARB CARB CARB CARB CARB	63.1 63.1 63.1 63.1 63.1	56.8 56.8 56.8 56.8 56.8	0.189 0.189 0.189 0.189 0.189	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CGNXS.5302GC CGNXS.5302GC CGNXS.5302GC CGNXS.7632GA CGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	8.0CGKW20 6.7CGKW20 5.4CGKW20 9.3CGKW20 10.0CGKW20			X X X X X	II II II II II	CARB CARB CARB CARB CARB	83.1 83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5 75.5	0.746 0.746 0.746 0.746 0.746	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CGNXS.5302GC CGNXS.5302GC CGNXS.5302GC CGNXS.7632GA CGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	8.0CGKW20 6.7CGKW20 5.4CGKW20 9.3CGKW20 10.0CGKW20			X X X X X	II II II II II	CARB CARB CARB CARB CARB	83.1 83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5 75.5	0.657 0.657 0.657 0.657 0.657	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CGNXS.5302GC CGNXS.5302GC CGNXS.5302GC CGNXS.7632GA CGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	8.0CGKW22 6.7CGKW22 5.4CGKW22 9.3CGKW22 10.0CGKW22			X X X X X	II II II II II	CARB CARB CARB CARB CARB	91.6 91.6 91.6 91.6 91.6	83.3 83.3 83.3 83.3 83.3	0.163 0.163 0.163 0.163 0.163	MULTI LAYER	21133 21133 21333 21333 21333	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CGNXS.5302GC CGNXS.5302GC CGNXS.5302GC CGNXS.7632GA CGNXS.4072CC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016

	8.0CGKW25			X	II	CARB	105	94.7	0.616	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW25			X	II	CARB	105	94.7	0.616		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW25			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW25			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	10.0CGKW25			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	CGNXS.4072CC			
	8.0CGKW25			X	II	CARB	105	94.7	0.574	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW25			X	II	CARB	105	94.7	0.574		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW25			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW25			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	CCNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	10.0CGKW25			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	CCNXS.4072CC			
	8.0CGKW30ICC			X	II	CARB	126	114	0.346	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW30ICC			X	II	CARB	126	114	0.346		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW30ICC			X	II	CARB	126	114	0.346		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW30ICC			X	II	CARB	126	114	0.346		21333	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	10.0CGKW30ICC			X	II	CARB	126	114	0.346		21333	7.9 to 38.1	CGNXS.4072CC			
	8.0CGKW30			X	II	CARB	126	114	0.725	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW30			X	II	CARB	126	114	0.725		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW30			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW30			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
X	10.0CGKW30			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	CGNXS.4072CC			
	8.0CGKW15R			X	II	CARB	63.1	56.8	0.189	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW15R			X	II	CARB	63.1	56.8	0.189		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW15R			X	II	CARB	63.1	56.8	0.189		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW15R			X	II	CARB	63.1	56.8	0.189		21133	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	10.0CGKW15R			X	II	CARB	63.1	56.8	0.189		21333	7.9 to 38.1	CGNXS.4072CC			
	8.0CGKW20R			X	II	CARB	83.1	75.5	0.656	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW20R			X	II	CARB	83.1	75.5	0.656		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW20R			X	II	CARB	83.1	75.5	0.656		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW20R			X	II	CARB	83.1	75.5	0.656		21333	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	10.0CGKW20R			X	II	CARB	83.1	75.5	0.656		21333	7.9 to 38.1	CGNXS.4072CC			
	8.0CGKW25R			X	II	CARB	105	94.7	0.616	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC			
	6.7CGKW25R			X	II	CARB	105	94.7	0.616		21133	7.9 to 38.1	CGNXS.5302GC			
	5.4CGKW25R			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	CGNXS.5302GC			
	9.3CGKW25R			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
	10.0CGKW25R			X	II	CARB	105	94.7	0.616		21333	7.9 to 38.1	CGNXS.4072CC			

8.0CGKW25R			X	II	CARB	105	94.7	0.574	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW25R			X	II	CARB	105	94.7	0.574		21133	7.9 to 38.1	CGNXS.5302GC			
5.4CGKW25R			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	CGNXS.5302GC			
9.3CGKW25R			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	CGNXS.7632GA			
10.0CGKW25R			X	II	CARB	105	94.7	0.574		21333	7.9 to 38.1	CGNXS.4072CC			
8.0CGKW30R			X	II	CARB	126	114	0.725	MULTI LAYER	21133	7.9 to 38.1	CGNXS.5302GC	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016
6.7CGKW30R			X	II	CARB	126	114	0.725		21133	7.9 to 38.1	CGNXS.5302GC			
5.4CGKW30R			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	CGNXS.5302GC			
9.3CGKW30R			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	CGNXS.7632GA			
10.0CGKW30R			X	II	CARB	126	114	0.725		21333	7.9 to 38.1	CGNXS.4072CC			
7.5CGKW17.5			X	II	CARB	72.9	66.3	0.226	MULTI LAYER	21133	7.9 to 38.1	CGNXS.7632GA	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016

The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)

CUMMINS POWER GENERATION EQUIPMENT

S1. MODEL SUMMARY (Use an asterisk (*) to identify worst-case equipment model used for certification testing.)

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m ²)	S8. Fuel Line Type	S9. Nomi- nal Fuel Line Lengt h(1) (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49- State	50- State			Max.	Nom.								
	4.0CKW9 5.5CKW9 5.5EKW9 7.0EKW9			X X X X	II II II II	CARB CARB FI FI	37.5 37.5 37.5 37.5	34.1 34.1 34.1 34.1	0.547 0.547 0.547 0.547	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CN5XS.3042GG CN5XS.6532GG CN5XS.6532GI CN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-015 Q-07-015 Q-07-015 Q-07-015
	4.0CKW15 5.5CKW15 5.5EKW15 7.0EKW15			X X X X	II II II II	CARB CARB FI FI	63.1 63.1 63.1 63.1	56.8 56.8 56.8 56.8	0.189 0.189 0.189 0.189	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CN5XS.3042GG CN5XS.6532GG CN5XS.6532GI CN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW20 5.5CKW20 5.5EKW20 7.0EKW20			X X X X	II II II II	CARB CARB FI FI	83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5	0.746 0.746 0.746 0.746	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CN5XS.3042GG CN5XS.6532GG CN5XS.6532GI CN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW20 5.5CKW20 5.5EKW20 7.0EKW20			X X X X	II II II II	CARB CARB FI FI	83.1 83.1 83.1 83.1	75.5 75.5 75.5 75.5	0.657 0.657 0.657 0.657	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CN5XS.3042GG CN5XS.6532GG CN5XS.6532GI CN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW22 5.5CKW22 5.5EKW22 7.0EKW22			X X X X	II II II II	CARB CARB FI FI	91.6 91.6 91.6 91.6	83.3 83.3 83.3 83.3	0.163 0.163 0.163 0.163	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CN5XS.3042GG CN5XS.6532GG CN5XS.6532GI CN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016
	4.0CKW25 5.5CKW25 5.5EKW25 7.0EKW25			X X X X	II II II II	CARB CARB FI FI	105 105 105 105	94.7 94.7 94.7 94.7	0.616 0.616 0.616 0.616	MULTI LAYER	1184 1184 1184 1184	7.9 to 38.1 7.9 to 38.1 7.9 to 38.1 7.9 to 38.1	CN5XS.3042GG CN5XS.6532GG CN5XS.6532GI CN5XS.6532GI	METAL TANK	C-U-06- 030 G-05- 016	Q-07-016 Q-07-016 Q-07-016 Q-07-016

4.0CKW25			X	II	CARB	105	94.7	0.574	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW25			X	II	CARB	105	94.7	0.574	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW25			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW25			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW30ICC			X	II	CARB	126	114	0.346	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW30ICC			X	II	CARB	126	114	0.346	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW30ICC			X	II	FI	126	114	0.346		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW30ICC			X	II	FI	126	114	0.346		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW30			X	II	CARB	126	114	0.725	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW30			X	II	CARB	126	114	0.725	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW30			X	II	FI	126	114	0.725		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW30			X	II	FI	126	114	0.725		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW15R			X	II	CARB	63.1	56.8	0.189	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW15R			X	II	CARB	63.1	56.8	0.189	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW15R			X	II	FI	63.1	56.8	0.189		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW15R			X	II	FI	63.1	56.8	0.189		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW20R			X	II	CARB	83.1	75.5	0.656	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW20R			X	II	CARB	83.1	75.5	0.656	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW20R			X	II	FI	83.1	75.5	0.656		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW20R			X	II	FI	83.1	75.5	0.656		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW25R			X	II	CARB	105	94.7	0.616	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW25R			X	II	CARB	105	94.7	0.616	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW25R			X	II	FI	105	94.7	0.616		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW25R			X	II	FI	105	94.7	0.616		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW25R			X	II	CARB	105	94.7	0.574	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW25R			X	II	CARB	105	94.7	0.574	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW25R			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW25R			X	II	FI	105	94.7	0.574		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016
4.0CKW30R			X	II	CARB	126	114	0.725	MULTI	1184	7.9 to 38.1	CN5XS.3042GG			Q-07-016
5.5CKW30R			X	II	CARB	126	114	0.725	LAYER	1184	7.9 to 38.1	CN5XS.6532GG			Q-07-016
5.5EKW30R			X	II	FI	126	114	0.725		1184	7.9 to 38.1	CN5XS.6532GI	METAL TANK	C-U-06-030 G-05-016	Q-07-016
7.0EKW30R			X	II	FI	126	114	0.725		1184	7.9 to 38.1	CN5XS.6532GI			Q-07-016

The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)