

MTD Southwest Inc.

EXECUTIVE ORDER U-U-020-0345-1 New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in California 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-19-095;

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 FAM	IILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)	
	MTD Southwest Inc.	KMTDS.0304M (U-U-020-0344-1)		30	Gasoline	
* TBC = To	Be Certified	EQUIPMEN	NT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	EQUIPMENT APPLICATION		
2019	KMTDS.0304MJ	0.539, 0.538	Line Trimmer, Hedge Leaf Blow	Line Trimmer, Hedge Trimmer ,Tiller, Edger, Brushcutter, Polesaw Leaf Blower/Vacuum, Non-Backpack Blower		
EMISSION CONTROL SYSTEMS		ENGINE and/or EQUIPMENT MODEL(S)				
Р		See Attachment				
TANK TYPE	S=sealed tank M=metal P=treated	HDPE or PE C=coextruded	L=selar N=nylon A=acetal (D=other (specify)		

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2755 or 2757, as applicable), and certification level in grams per square meter per day (g/m²/day) for this evaporative family or the component Executive Order, as applicable.

	DESIGN BASED				
	FUEL TANK PERMEATION (g/m²/day)				
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
2.0	C-U-07-005, Q-17-058A				

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-020-0345 dated September 25, 2018.

Allen Lyons, Chief

ZEn issions Certification and Compliance Division

SMALL OFF-ROAD EQUIPMENT FUEL TANK CERTIFICATION (APPLICABLE TO ENGINES/EQUIPMENT ≤ 80 cc)

Certification Summary Sheet

DS: 5/24/19 DLS: 5/24/19

Date Created: 07/30/2018 Date Modified: 05/24/2019



1. Model Year: 2019			3. Application Type: New			
2a. Manufacturer: MTD	Southwest Inc.		4. Exhaust/Evaporative Family Name: KMTDS.03			
2b. EPA Assigned Mar		<u>ITD</u>	5 Executive Order:	U-U-020-0345 - /		
2c) Manufacturer Cont	act	2d) I	2d) Production Plant Location/Contact			
Contact: Travis Acuna			Contact: Joel Phillips			
Title: Manager, Produc	Title: Manager, Product Compliance Company: MTD Southwest Inc.					
Company: MTD South				roducts		
Address: 9235 S. McK			Address: Privada Murrieta S/N, Industrial Park Ramon 84094 Nogales, Sonora, Mexico			
Tempe, Arizona, 8528	4	8409				
Phone No.: 480-940-50	083	Pho	Phone No.: 011- 526-31- 314- 2991			
Email: travis.acuna@n	ntdproducts.com	Fax	No.: 011-526-31-314-109	92		
	and the state of t			ucts.com		
6. Confidential Informa) Projected California		h) Projects	ed 50-State Sales (units)			
c) Introduction into con		b) Projecte	d 50-State Sales (dilits	The state of the s		
c) introduction into con	imerce date.					
7. Exemptions						
a) Is this an exempt fue	el tank under sectio	n 2766(a)? 🛛 Y	es [*] ⊠No			
		()	oextruded multilayer tank			
	b) If exempt, specify the tank type: □ Metal tank □ Coextruded multilayer tank □ Innovative Product Executive Order #:					
				ication application (Go to		
#17).	Timodion data io ii	iot roquirou to bi	, oabiiii	.oation approation (eo to		
, .			V.			
8. Test Information						
a) New Testing? Yes	/ No <u>(NO)</u>	e) If carry over/ca	rry across, from evapora	tive family: <u>N/A</u>		
b) Test Engine or Equi	pment Model: N/A	f) .	Test Equipment ID: N/A			
c) Test Fuel: N/A						
d) Test Procedure: TP	901	g) A	Iternate Test Procedure	approval number: <u>N/A</u>		
9. Special Test Equipn	nont					
z. Speciai Test Equipii	IGIIL					
	11.	Offi	Official Fuel Tank Permeation Test Results"			
	Туре			T		
10.	(Certification	12.	13.	14.		
Test No.	(CTG) or	Test	Certification	Fuel Tank		
	Confirmatory	Completion	Test Result	Permeation Standard		
	(RTG))	Date	(gr/m²/day)	(gr/m²/day)		

(RTG))

15. Remarks:

Executive Order number, approval and all testing was conducted by our component fuel tank supplier. Custom-Pak Incorporated certified our fuel tanks under Executive Orders C-U-07-005 and Q-17-058A for this evaporative family

^{**} Permeation rates must be reported to two significant digits.

Walk-Behind Lawnmower Riding Mower Tractor Compressor Pump X Hedge Trimmer Stump Beater X Polesaw	Generator Set SnowblowerX Non-Backpack Blower Backpack BlowerX Line Trimmer Pressure WasherX Tiller	lce Auger Commercial Turf _X Edger _X Brushcutter _ Chainsaw _X Leaf Blower/Vacuum _ Go-Cart	
rocessed By: ARCA Date Processe	ed 7/16/2019 Reviewed By:	J. Han way Date Reviewed:	7-16-19

Supplementary Information

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

17. Worst	18. Engine or Equipment Model	19. Sales Codes (Check all appropriate)			20. Fuel	21. Fuel Tank
Case		Calif. Only	49- State	50-State	Tank Vol. (liters)	Internal Surf. Area (m²)
N/A	ACX			х	0.539 0.538	0.053 0.052
N/A	Craftsman			х	0.539 0.538	0.053 0.052
N/A	Craftsman PRO			Х	0.539 0.538	0.053 0.052
N/A	Cub Cadet		-	Х	0.539 0.538	0.053 0.052
N/A	MTD PRO			Х	0.539 0.538	0.053 0.052
N/A	Snapper		-	Х	0.539 0.538	0.053 0.052
N/A	Troy-Bilt			Х	0.539 0.538	0.053 0.052
N/A	Rover			Х	0.539 0.538	0.053 0.052
N/A	Yard Machines			х	0.539 0.538	0.053 0.052
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