California Environmental Protection Agency AIR RESOURCES BOARD	TURN KEY ENGINE SUPPLY, INC.	EXECUTIVE ORDER U-M-139-0001 New Off-Highway Recreational Vehicles Certified Using The Optional Engine Test Procedure

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 engine and exhaust emission control system produced by the manufacturer are certified as described below for off-highway recreational vehicles. Production vehicles, and engines that power such vehicles, shall be in all material respects the same as those for which certification is granted. **The manufacturer shall ensure that character "C" or "3" is not used in the eighth (8th) position of the vehicle identification number (VIN) of all vehicles in the engine family listed below. Violation of this VIN provision may result in incorrect registration of the vehicles.**

MODEL YEAR	ENGINE FAMILY	ENGINE DISPLACEMENT (cc)	VEHICLE TYPE	FUEL TYPE	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS
2007	7TNKX06.0LS2	5967	SC	Gasoline	2TWC, 2HO2S, SFI
ATV=all-terrain vehicle; OFMC=off-road motorcycle; OFRUV=off-road utility vehicle; OFRSV=off-road sport vehicle; SC=sand car; EM=engine modification; TWC=three-way catalyst; OC=oxidizing catalyst; WUTWC/WUOC=warm-up TWC/OC; O2S=oxygen sensor HO2S=heated O2S; EGR=exhaust gas recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI=multi port fuel injection; SFI=sequential MFI; TBI=throttle body fuel injection DFI=direct fuel injection TC/SC=turbo/super charger; CAC=charge air cooler; 2 (prefix)=parallel; (2) (suffix)=in series					
VEHICLE MODELS / ENGINE CODES (equivalent inertia mass in kilograms, kg)	SEE ATTACHMENT				

The following are the exhaust hydrocarbons (HC) and carbon monoxide (CO) standards, or designated HC standard as applicable, and certification levels for this engine family. The designated HC standard, as applicable, shall be displayed on the permanent emission control label. Vehicles within this engine family, and engines that power such vehicles, shall not discharge any crankcase emissions into the ambient atmosphere in conformance with Title 13, California Code of Regulations, (13 CCR) Section 2412(i).

HC (g/km)				CO (g/km)		* = not applicable
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	
*	*	1.2	0.7	15.0	3.6	

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall be subject to 13 CCR Section 2414 (enforcement and recall provisions).

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall comply with 13 CCR Sections 1965 and 2413 (emission control labels).

Vehicles, and engines that power such vehicles, 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. Vehicles, and engines that power such vehicles, in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 28TH day of December 2007.

Raphael Susnowitz
for Annette Hebert, Chief
Mobile Source Operations Division

ATTACHMENT

2007 MODEL YEAR VEHICLE MODELS INFORMATION				
MAKE	MODEL	ENGINE CODE	DISPLACEMENT (cc)	EIM (kg)
AG SANDCARS	NEXT GENERATION	7TNKX06.0LS2	5967	820
AG SANDCARS	NEXT GENERATION XL	7TNKX06.0LS2	5967	1360
BUGGY WORKS	LT18	7TNKX06.0LS2	5967	820
COLORADO SAND CARS	SANDTRUCK	7TNKX06.0LS2	5967	1270
DEJONG SAND CARS	SAND CAR	7TNKX06.0LS2	5967	900
DEJONG SAND CARS	PRERUNNER	7TNKX06.0LS2	5967	1130
DESERT DYNAMICS	SAND CAR	7TNKX06.0LS2	5967	1190
DESERT DYNAMICS	DUAL SPORT	7TNKX06.0LS2	5967	1430
DESERT DYNAMICS	PRERUNNER	7TNKX06.0LS2	5967	1580
EXTREME FAB	4 SEAT	7TNKX06.0LS2	5967	1090
EXTREME FAB	5 SEAT	7TNKX06.0LS2	5967	1090
EXTREME FAB	2 SEAT	7TNKX06.0LS2	5967	1040
EXTREME MOTORSPORTS	DUNE RACER	7TNKX06.0LS2	5967	840
EXTREME MOTORSPORTS	SAND MASTER	7TNKX06.0LS2	5967	1020
SAND BUGGY SUPPLY	SANDMASTER	7TNKX06.0LS2	5967	1020
EXTREME PREFROMANCE	EXTREME BUG	7TNKX06.0LS2	5967	690
EXTREME PREFROMANCE	EXTREME ECO II	7TNKX06.0LS2	5967	900
EXTREME PREFROMANCE	EXTREME PLATINUM	7TNKX06.0LS2	5967	1220
EXTREME PREFROMANCE	EXTREME DBLE THRW DN 2	7TNKX06.0LS2	5967	1070
EYE BALL FAB	ELIMINATOR	7TNKX06.0LS2	5967	1360
EYE BALL FAB	PHANTOM	7TNKX06.0LS2	5967	1000
FUNCO MOTORSPORTS	BIG 5	7TNKX06.0LS2	5967	1040
FUNCO MOTORSPORTS	HUSTLER	7TNKX06.0LS2	5967	1090
HRT	MIDSIZE	7TNKX06.0LS2	5967	910
HRT	HR1	7TNKX06.0LS2	5967	1000
HRT	HR5	7TNKX06.0LS2	5967	1180
JACKSON MOTORSPORTS	JSC4 PRERUNNER 24	7TNKX06.0LS2	5967	1160
JACKSON MOTORSPORTS	JSC4 OUTLAW 20	7TNKX06.0LS2	5967	910
JACKSON MOTORSPORTS	JSC4 MODIFIED 26	7TNKX06.0LS2	5967	1310
JESS MOTORSPORTS	SPRINT	7TNKX06.0LS2	5967	730
JESS MOTORSPORTS	R2 HOLESHOT	7TNKX06.0LS2	5967	1180
JESS MOTORSPORTS	R4 HOLESHOT	7TNKX06.0LS2	5967	1290
MORPHIC INDUSTRIES	SANDMASTER	7TNKX06.0LS2	5967	1270
PSD MOTORSPORTS	4 SEAT SANDCAR	7TNKX06.0LS2	5967	1070
PSD MOTORSPORTS	2 SEAT SANDCAR	7TNKX06.0LS2	5967	980
PSD MOTORSPORTS	4 SEAT PRERUNNER	7TNKX06.0LS2	5967	1290
RAW	VORTEX	7TNKX06.0LS2	5967	1090
RAW	SAND STROM	7TNKX06.0LS2	5967	1000
RAW	TRI-SPORT	7TNKX06.0LS2	5967	1000
RAW	DIRT DEVIL	7TNKX06.0LS2	5967	1000
SAND CARS UNLIMITED	BIG BROTHER	7TNKX06.0LS2	5967	1090
SAND CARS UNLIMITED	LITTLE BROTHER	7TNKX06.0LS2	5967	950
SANDCO PREFORMANCE	S-5	7TNKX06.0LS2	5967	1090
SANDCO PREFORMANCE	SH-4	7TNKX06.0LS2	5967	1500
SANDCO PREFORMANCE	SC-1	7TNKX06.0LS2	5967	680
SANDRAIL FABRICATORS	DOMINATOR	7TNKX06.0LS2	5967	1090
SANDRAIL FABRICATORS	CHALLENGER	7TNKX06.0LS2	5967	1180
SANDRAIL FABRICATORS	REVOLUTION	7TNKX06.0LS2	5967	1320
SANDRAIL FABRICATORS	M-CAR	7TNKX06.0LS2	5967	1360
SANDSTORM FABRICATION	SF 4/5	7TNKX06.0LS2	5967	840
SANDSTORM FABRICATION	SF DS	7TNKX06.0LS2	5967	910
SHAWZ METAL FABRICATION INC.	X-CEL	7TNKX06.0LS2	5967	1060
SIKK INC.	SIKK 5 SEATER	7TNKX06.0LS2	5967	1040
SUSPENSIONS UNLIMITED	SAND PRO 2 MID ENGINE	7TNKX06.0LS2	5967	910
SUSPENSIONS UNLIMITED	SANDMASTER	7TNKX06.0LS2	5967	1450
SUSPENSIONS UNLIMITED	SAND PRO 4	7TNKX06.0LS2	5967	960
SUSPENSIONS UNLIMITED	ULTRALIGHT	7TNKX06.0LS2	5967	880
TATUM MOTORSPORTS	BLACK WIDOW SPYDER	7TNKX06.0LS2	5967	1130
TOYZ 4 BIG BOYZ	PLAY ARM	7TNKX06.0LS2	5967	950
TOYZ 4 BIG BOYZ	LT8	7TNKX06.0LS2	5967	600
TRICK	TRP05	7TNKX06.0LS2	5967	1500
TRICK	TRP4 SAND DANCER	7TNKX06.0LS2	5967	1130