California Environmental Protection Agency AIR RESOURCES BOARD	TOMOTO INDUSTRIES, INC.	EXECUTIVE ORDER U-M-045-0008 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	7TMTX.4484CA	448, 400	ATV	Gasoline	EM

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 (rated engine power in kilowatts, kW)	448 cc: HS450G / EW45S02 (30 kW) Tomoto 450G / EW45S02 (30 kW) GK 450 / EW45S02 (26 kW) HS 450G2 / EW45S02 (26 kW) Tomoto 450G2 / EW45S02 (26 kW) ATR 450-2 / EW45S02 (26 kW) GK 450-2 / EW45S02 (26 kW) 400 cc: ATR 400 / EW45S02 (26 kW)

The following are the exhaust hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) standards, or designated HC+NOx standard as applicable, and certification levels for this engine family. The designated HC+NOx 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+NOx (g/kW-hr)				CO (g/kW-hr)		* = not applicable
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	
*	*	13.4	8.2	400	283	

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 14th day of November 2007.

J. Lourenco
for Annette Hebert, Chief
Mobile Source Operations Division