Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC) Division 26, Part 5, Chapter 2;

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

Pursuant to the authority vested in the Executive Officer by Title 13, California Code of Regulations, (13 CCR) Section 1956.8(f)(1);

WHEREAS the engine required to propel the listed vehicle(s) is not available for sale in California for on-road use in the specified power rating;

IT IS ORDERED AND RESOLVED: That the motor vehicle(s) produced by the manufacturer with a gross vehicle weight rating (GVWR) over 14,000 pounds is/are authorized to use the engine described below.

ENGINE MANUFACTURER		LIEBHERR MACHINES BULLE SA					* = not applicable	
ENGINE MODEL YEAR	FLIGHT	ENGINE FAMILY NAME (or MODEL)	ENGINE'S	ENGINE SIZE (liter)	ENGINE FUEL TYPE	ENGINE RATED POWER (horsepower)	ENGINE'S EXHAUST EMISSION CONTROL SYSTEMS & SPECIAL FEATURES	
2008	U-R-018-0072	6LHAL12.8RMC	Off-Road	12.8	Diesel	499	Turbocharger Charge Air Cooler Direct Diesel injection Engine Control Module Exhaust Gas Recirculation Smoke Puff Limiter	

BE IT FURTHER RESOLVED: That this Executive Order is limited to the vehicles listed below:

UMBER OF HICLES	VEHICLE TYPE	VEHICLE MAKE & MODEL	VEHICLE SERIAL NUMBER	ENGINE MODEL	ENGINE SERIAL NUMBER	EQUIPMENT SERIAL NUMBER
1	Mobile Crane (All Terrain Crane)	LIEBHERR LTM 1160-5.1 (499 hp)	W095852007EL05044	D846A7	2006 02 6626	067253

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this _____ day of April 2007.

Annette Hebert, Chief

Mobile Source Operations Division

ATTACHMENT

Liebherr – Werk – Ehingen GmbH

Engine information for upper and lower engines for

Crane Model:

LTM 1160-5.1 Crane SN

067253

Chassis-No:

W095852007EL05044

Comments EO # N-2007-100-03 Proces By ARE: 4-26-2007

Engine Serial Number lower 2006 02 6626	Engine Serial Number upper 2006 03 7120
Engine Model lower D846 A7	Engine Model upper <u>D934 S A6</u>
Engine kW lower 370 (499 HP)	Engine kW upper <u>145</u>
Engine Family name lower 6LHAL12.8RMC	Engine Family name upper 6LHAL9.54SPA
Engine year lower 2006	Engine year upper 2006

erk Ehin biebherr – Werk – Ehingen GmbH

Sachkundiger Out ty Assurance Department für Krane

i.A. Flögf

Name and signature of crane manufacturer or representative or service engineer of crane manufacturer inspecting the crane.

Date: Ehingen, 2007-02-14