



The City of New York
Department of
Environmental
Protection

59-17 Junction Boulevard
 Corona, New York
 11365-1072

Joel A. Miele Sr., P.E.
Commissioner

MEMORANDUM

TO: Michael Gilsenan
 Assistant Commissioner, BEC

FROM: Moustafa Fawzy
 Director, DERTA

DATE: September 24, 2001

RE: Need for Portable Generators in Response to WTC Disaster

The Division of Emergency Response and Technical Assessment, (DERTA) is requesting an emergency order of portable gasoline powered generators to provide reliable and uninterrupted electric power for equipment to be used at the increasing number of air quality monitoring sites that we are being requested to set up around the area of the World Trade Center disaster. The air sampling pumps that we use are all run on standard 110 volt "house" current, which is not always readily available in the field. In addition, the type and method of sampling we are using in and around the exclusion zone of the incident involves the use of a single pump operating in each of the separate and remote locations. This is opposed to our usual arrangement of multiple pumps around an enclosed area and run off of one or two large power units. The number of sites that we are able to sample from could be immediately expanded with the addition of more generators. Thank you for your prompt consideration.



www.nyc.gov/dep

1-800-DEP-HELP



HONDA
GENERATORS & PUMPS

EU1000iA2

Click on the panel
for a larger more
detailed view.

**Super Quiet
"Inverter-
Equipped"
Honda Generator**

- Click Here for a 360° virtual reality view of the EU1000iA2. (601k)
You will need to have the latest version of the QuickTime Plug-In installed which can be downloaded here free of charge.

Key Features:

- Honda Single-cylinder, air cooled, 4-stroke overhead valve engine
- Automatic compression release (ACR)
- Eco-Throttle
- Oil alert
- AC Circuit Breaker
- DC Terminals
- DC Circuit Protector

Excellent Benefits:

Extremely fuel efficient & smooth running.

For fast easy starting.

Automatically maintains engine speed and power output at the most efficient level under all usage loads.

Shuts unit down when the oil drops below a safe operating level to prevent engine damage.

Automatically switches off if there is a short circuit or significant overload.

The DC terminals may ONLY be used for charging 12 volt automotive type batteries.

The DC circuit protector automatically shuts off the DC.

Call us toll free: 1- 877- 41- HONDA (1- 877- 414 - 6632)

Specifications:

- **Engine:** Honda 1.8HP (50 cc) Single Cylinder, Overhead Valve, air-cooled
- **AC output:** 120V 1000W. (1.0 kVA) max. (8.3A), 900W (0.9kVA) rated (7.5A)
- **Rated Frequency:** 60 Hz (cycles)
- **Receptacles:** (15A 125V** DUPLEX) "2 household type receptacles"
- **DC output:** 12V,100W (8.3A) For charging 12V batteries
- **Starting system:** Recoil
- **Fuel tank capacity:** 0.6 gallon gasoline
- **Operational capacity on one tankful:** Approx. 8.7* - 4 hrs. @ rated load of 900W
- **Dimensions (LxWxH):** 17.7" x 9.4" x 14.9"
- **Noise Level:** 52* - 57dB @ 7 Meters
- **Dry weight:** 28.6 lbs.

MAYBERRY SALES AND SERVICE, INC.
 232 MAIN STREET/PO BOX 113
 PORT MURRAY, NJ 07865
 908-689-3310

SOLD TO:

DEP PROCUREMENT ACCOUNTING
 17TH FL. ATTN-VENDOR PAYMENTS
 59-17 JUNCTION BLVD.
 CORONA, NY 11368

SHIP TO:

NY CITY DEP
 96-05 HORACE HARDING EXPY
 CORONA, NY 11368
 ATTN-HOWARD SCHNEIDER

5955578

INVOICE MESSAGE

TIS THE SEASON FOR MOWERS, TRACTORS, TRIMMERS...
 ALL ON SALE NOW!!!!

SHIPPED VIA: FEDEX
 13:25:32

PAGE: 1 OF 1

ACCT. NO.	DATE	INVOICE NO.	SALESMAN	STORE	P/O NUMBER	SPECIAL INFORMATION
7185578	9/28/01	92278	014/003	1	921-34	

ORD.	SHIP.	B/O	LINE	PART NUMBER	DESCRIPTION	LIST	NET	AMOUNT
15	15			HOEEU10001	HONDA GENERATOR	789.00	580.00	8700.00
				SN-1021233	1.			
				SN-1035979	2.			
				SN-1045639	3.			
				SN-1048115	4.			
				SN-1054133	5.			
				SN-1056331	6.			
				SN-1071013	7.			
				SN-1071014	8.			
				SN-1071015	9.			
				SN-1071016	10.			
				SN-1071024	11.			
				SN-1071025	12.			
				SN-1071026	13.			
				SN-1073473	14.			
				SN-1073482	15.			
5	5			HON08E90-ZT3-000AH	PARALLEL CABLES, EU	26.00	20.00	100.00
				THANK YOU FOR PURCHASING A PRODUCT FROM WWW.MAYBERRYS.COM WE APPRECIATE YOUR PURCHASE OF A QUALITY PRODUCT FROM MAYBERRY SALES AND SERVICE. SHOULD YOU HAVE ANY QUESTIONS OR CONCERNS, PLEASE CONTACT US AT 1-800-696-1745 OR E-MAIL US AT ORDER.MAYBERRYS.COM				

DUPLICATE COPY
 CHARGE SALE:0

SUB TOTAL ----> 8800.00
 MISC. -----> 0.00
 LABOR -----> 0.00
 TAX 6.000 ----> 0.00
 INVOICE TOTAL--> 8800.00

REC'D BY:

IMPORTANT NOTICE

It is agreed as part of the consideration for this sale that the price shown hereon for the goods shall be paid on or before the 10th day of the month following the month of purchase. Any portion of the sale price not paid within said time period shall thereafter bear interest at the HIGHEST PREVAILING RATE. All claims and returned goods MUST be accompanied by this invoice. There will be no refund or exchange on electrical parts. The factory warranty constitutes all of the warranties with respect to the sale of this item/items. The seller hereby expressly disclaims all warranties, either expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose and the seller neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this item/item.

- 1) $\$470 \times 5 = \$2,350.00$
- 2) $\$190 \times 2 = \380.00
- 3) $\$470 \times 5 = \$2,350.00$
- 4) $\$470 \times 17 = \$7,990.00$
- 5) $\$470 \times 20 = \$9,400.00$
- 6) $\$470 \times 12 = \$5,640.00$
- 7) $\$345 \times 40 = \$13,800.00$

Total: $\$41,910.00$

LOCATION: SOUTH STREET - OLD SLIP & MAIDEN LANE

Mike -

Ray Hodge has received
applications totaling above
for emergency generators.

These would be good for 3 years.

Last I heard we were not waiving fee
is that still correct?

Also - got a bit of info from
Can Ed in attached

**Mobile Generator
Fuel Analysis as of
9/26/01 12:14 PM**

Unit	Customer Name	Status	Date/Time of last fuel
CE001	Chambers Street	Running	9/21/01 5:31 AM
CE002	River Terrace	Offline 9/19 10am	9/19/01 10:25 PM
CE003	22 River Terrace	Running	9/21/01 5:40 AM
CE004	North End	Running	9/21/01 5:15 AM
CE005	Embassy Suite	Offline 9/19 11am	9/19/01 3:50 PM
CE006	North End/Vesey St.	Running	9/21/01 4:50 AM
CE007	N.Y. Mercantile	Running	9/21/01 4:20 AM
CE008	N.Y. Mercantile	Running	9/21/01 4:30 AM
CE009	N.Y. Mercantile	Running	9/21/01 4:40 AM
CE010	Ingalis & Synder	Running	9/21/01 4:40 AM
CE011	Chinese Bank- 55 B'way	Running	9/21/01 5:00 AM
CE012	Vanderhooler	Running	9/21/01 3:14 AM
CE013	25 Broadway	Running	9/21/01 3:58 AM
CE014	25 Bdwy Realty Co	Running	9/20/01 8:30 AM
CE015	39 Cam LLC	Running	9/21/01 4:14 AM
CE016	Broadway Inc	Running	9/21/01 3:15 AM
CE017	Trinity Centre LLC	Running	9/21/01 3:30 AM
CE018	Trinity Centre LLC	Running	9/21/01 3:25 AM
CE022	25 Broadway	Running	9/21/01 3:56 AM
CE023	Bowling Green Association	Running	9/20/01 8:38 PM
CE024	One Broadway	Running	9/20/01 8:50 PM
CE025	17 Battery Park Pl.	Offline 9/20 1am	
CE026	Chemical Bank	Offline 9/18 3pm	9/18/01 9:45 AM
CE027	Chemical Bank	Offline 9/18 3pm	9/18/01 9:45 AM
CE028	Chemical Bank	Offline 9/18 3pm	9/18/01 9:45 AM
CE029	Chemical Bank	Offline 9/18 3pm	9/18/01 9:45 AM
CE030	Post Office	Offline 9/18 10am	
CE031	South Bridge Towers	Running	9/19/01 6:00 PM
CE032	Water Street	Offline 9/20 4:15am	9/18/01 12:12 PM
CE033	NYC HUMAN RESOURCES	Offline 9/19 11am	9/19/01 2:00 AM
CE034	William Picket Gross	Offline 9/19 10:45pm	9/18/01 1:45 AM
CE035	160 Water Association	Offline 9/18 3am	9/18/01 10:30 AM
CE036	160 Water Association	Offline 9/18 3am	9/18/01 10:35 AM
CE037	Newmark & Co.	Offline 9/18 7pm	9/18/01 10:30 AM
CE038	A.M. Corp.	Offline 9/19 10am	9/18/01 10:30 AM
CE040	A.M. Corp.	Offline 9/18 2pm	
CE043	A.M. Corp.	Offline 9/18 2pm	
CE044	A.M. Corp.	Offline 9/18 2pm	
CE045	AIG Realty	Offline 9/18 11pm	9/18/01 1:45 PM
CE046	Cadwalder & Wiekson	Offline 9/18 5pm	9/18/01 10:10 AM
CE047	Cadwalder & Wiekson	Offline 9/18 5pm	9/18/01 1:15 PM
CE048	Rudin Mgmt	Offline 9/18 2am	9/18/01 10:10 AM
CE049	Orient Overseas Assoc	Offline 9/18 6pm	9/18/01 4:20 PM
CE050	AIG Realty	Running	9/21/01 1:00 AM
CE051	AIG Realty	Running	9/21/01 1:00 AM
CE052	Resnick	Offline 9/19 10pm	9/18/01 3:00 PM
CE053	Resnick	Offline 9/19 10pm	9/18/01 3:10 PM
CE054	Resnick	Offline 9/19 10pm	9/18/01 3:30 PM
CE055	AIG Realty	Offline on 9/19	9/18/01 10:00 PM
CE056	55 Wall St	Running	9/20/01 6:00 PM
CE057	55 Wall St	Running	9/20/01 5:50 PM
CE058	Waterhouse	Offline 9/18 3pm	9/18/01 12:55 AM
CE059	Rudin Mgmt	Offline 9/19 4am	9/19/01 2:00 AM
CE060	120 Wall Co.	Offline 9/19 5am	9/18/01 11:20 AM
CE061	120 Wall Co.	Offline 9/19 5am	9/18/01 11:20 AM
CE062	Chase Manhattan	Offline 9/17 1am	9/18/01 10:00 AM
CE063	Citi Bank	Offline 9/18 1am	9/19/01 2:04 PM

**Mobile Generator
Fuel Analysis as of
9/26/01 12:14 PM**

Unit	Customer Name	Status	Date/Time of last fuel
CE064	Chase Manhattan	Offline 9/18 1am	
CE065	32 Old Slip Assoc	Offline 9/18 3pm	9/18/01 5:40 PM
CE066	7 Hanover Assoc	Running	9/20/01 6:15 PM
CE067	7 Hanover Assoc	Running	9/20/01 9:14 PM
CE068	55 John St.	Offline 9/19 10:55pm	9/19/01 2:10 PM
CE069	44 Wall Street	Offline 9/18 3am	
CE070	44 Wall Street	Offline 9/18 3am	
CE071	40 Rector	Running	9/21/01 5:00 AM
CE072	40 Rector Holding	Running	9/21/01 12:25 AM
CE073	40 Rector Holding LLC	Running	9/20/01 4:20 AM
CE077	DRMS Assoc-32 B'way	Running	9/21/01 3:28 AM
CE078	DRMS Assoc-42 B'way	Running	9/21/01 3:28 AM
CE079	Beekman Downtown Hosp	Offline 9/19 10am	9/17/01 8:35 PM
CE080	South Bridge Towers	Running	9/18/01 9:45 PM
CE081	NY Infirmary	Offline 9/17 5pm	9/18/01 9:14 PM
CE082	Pace University	Offline 9/18 4pm	9/17/01 7:55 PM
CE084	Chamber Co-not at this loc	Offline 9/19 1pm	
CE085	Seaport	offline	
CE086	Seaport	Removed from site	
CE088	River Terrace & Warren	Running	9/21/01 5:45 AM
CE089	not placed		
CE500	Staged at Seaport	Staged	
CE501	88 Pine St	Offline 9/18	
CE502	Wall & Front St	Offline 9/18 10pm	
CE503	Citibank	Offline 9/18 12:30am	9/19/01 4:38 PM
CE504	AIG Reality - 70 Pine St	Offline 9/18 11pm	9/18/01 6:00 PM
CE505	AIG Reality - 70 Pine St	Offline 9/18 11pm	
CE507	17 Battery Park Plaza Assoc	Running	9/20/01 11:05 PM
CE508	Frankfort & Gold	Offline 9/18 10pm	
CE509	Drms Assoc 32 Broadway	Offline 9/20 12:40am	9/18/01 1:30 PM
CE510	Woolworth Bldg	Offline 9/20, 4:40am	
CE511	NY Mercantile exchange	Not at location	
CE513	4 World Financial	Offline 9/19 5:30pm	9/21/01 5:15 AM
CE514	4 World Financial	Offline 9/19 5:30pm	9/21/01 5:23 AM
CE515	4 World Financial	Offline 9/19 5:30pm	9/19/01 10:25 AM
CE516	4 World Financial	Offline 9/19 5:30pm	9/19/01 10:30 AM
CE517	Embassy Suite	Running	9/21/01 6:00 AM
CE518	River Terrace	Running	9/21/01 5:25 AM
CE519	Trinity & Thames St	Running	9/20/01 6:10 PM
CE520	Battery Park Plaza	Running	9/20/01 9:50 PM
CE521	Battery Park Plaza	Running	9/20/01 10:50 PM
CE524	115 Broadway	Running	9/20/01 8:00 AM
CE526	100 Church St	Running	9/21/01 12:52 AM
CE533	Private for NYFD/ Synagogue - PO	Running	9/20/01 10:14 AM
CE535	Campbells Soup Truck - No Generator	Running	9/20/01 11:38 AM
CE536	NY Merc-North Ave & Vessey St	Steam Boiler/Fill Daily	9/20/01 3:22 PM

RED NOT BEING FUELED

Units range from approximately 236 to 2446 horsepower, with generating capacities from 176 to 1825 kW. Heat input for these units ranges from approximately 1,656,000 to 14,352,000 BTU/HR.

Representative sound level measurements performed on 8 larger generators positioned in the WTC area at the intersections of Trinity and Thames, Vesey and North End, Rector and West ranged from approximately 82 to 93 dBA.