

MAINTENANCE - PORTABLE EMERGENCY ENGINE  
GENERATOR SETS FOR USE IN CENTRAL OFFICE AND  
TOLL REPEATER STATIONS

1. GENERAL

1.01 This plant memorandum outlines, in general, the use of portable emergency engine-driven generator sets which are stored at various locations to be used as required for emergency power.

1.02 This section has been revised to bring up to date information as to the locations, types and capacities of various portable engine-driven generator sets which are available for emergency use. Changes have been made in certain assigned locations of some of the portable sets, due to the recent installation of additional permanently installed sets, in an effort to afford the greatest protection for each general location. Permanently installed sets are no longer shown in this memorandum.

1.03 Attached is a summary of locations where portable emergency engine generator sets are located. Also included is information as to the type, size and make of each set. These sets are provided for emergency use during periods of outages of the commercial electric power.

1.04 Portable emergency generator sets are identified by their assigned equipment tag number. Where tag numbers have not been assigned to a set, the serial number of the engine shall be used for identification purposes.

**CAUTION:** Portable emergency engine generator sets shall not be operated inside of central office or toll buildings. Gasoline fumes, including those in the crankcase of gasoline engines, may be explosive. Exhaust gases are dangerous to life when inhaled. Avoid ignition of explosive gases and the breathing of exhaust fumes.

1.05 The following lists the association of appendix and division:

Appendix A - San Francisco Division  
Appendix B - East Bay Division  
Appendix C - Coast Division  
Appendix D - Inland Division  
Appendix E - Southern Division  
Appendix F - Toll Division  
Appendix G - Tag or engine serial number and where held for use of all divisions.

2. DESCRIPTION

2.01 Portable emergency engine-driven generator sets are of several types. The transportation of these units from the location where stored to points required should be under the direction of the district plant superintendents.

2.02 All portable engine-trailer sets are equipped with auto hitches and can readily be towed behind light trucks; however, in the case of trailers equipped with brakes it is necessary to use a Group 7 or larger truck for towing.

2.03 Homelite type engine generator sets are provided with lift handles, are mounted on spring type skids and weigh approximately 130 pounds. Separate transformers, wire and safety type gasoline cans are available with each set.

2.04 Type PE-75T engine generator sets are army-type sets mounted on a welded steel skid base. They weigh approximately 300 pounds. Separate transformers, wire and safety type gasoline cans are available with each set.

3. APPLICATION

3.01 Portable engine-driven generator sets are to be used as an emergency source of supply for maintaining central office power plant equipment in case of a failure of the commercial source of supply.

3.02 The portable sets are assigned for storage at certain locations where they can readily be placed in service or be picked up for transportation to other locations as may be required.

3.03 Due to the weight of these portable sets, all precautions should be taken to assure that accidents are not incurred in handling them. All safety requirements shall be observed in their handling, transportation and use.

3.04 Due to the type of construction of the portable sets, they are not to be operated within central office buildings. They should be located outside, as close as possible to the power plant service panel or item of equipment they are to serve.

3.05 The method of operating portable sets for emergency use or for routine testing, shall be in accordance with Bell System Practices or operating instructions covering the particular set.

3.06 Routine exercise runs on engine generator sets shall be made in accordance with Bell System Practices Section A301.291.

3.07 The offices marked with an asterisk in the attached appendixes have storage battery reserve of 24 hours which should give sufficient time in an emergency to procure batteries or generating equipment locally or to send to the nearest location for an emergency set.

3.08 The 3-phase 3-wire 230-volt. AC or 3-phase 4-wire 120/208 volt AC portable generators are indicated as such in Appendix G. All other portable generators are single phase 115 or 115/230 volts AC.

3.09 Transfers between exchanges; accounting for transfer of portable engines is explained in detail in Plant Instruction No. 761.30, Bell System Practices Section A309.897 or E12.593, Transfers of Central Office Equipment Accounting and Record Procedures.

3.10 The maintenance supervisor's office must be notified of permanent transfers of any portable engine sets.

GENERAL PLANT MANAGER

MAINTENANCE - POWER PLANT  
 PORTABLE EMERGENCY ENGINE GENERATOR SETS  
 CENTRAL OFFICE AND TOLL STATIONS

Note: (G) Denotes gasoline, or oil and gasoline  
 mixture driven sets  
 (D) Denotes diesel engine driven set  
 (K) Denotes kerosene engine driven set

<u>Location</u>	<u>Emergency Set - Description</u>	<u>Joint Use With</u>	<u>Held At</u>
<u>San Francisco Division</u>			
San Francisco	DC-55 Volt - 55 Amp DG-11150 (G)	PBX Where Required	S.F. Main
San Francisco	DC-55 Volt - 55 Amp DG-11148 (G)	" " "	#1 McCoppin St.
San Francisco	DC-55 Volt - 25 Amp 43211 (G)	" " "	S.F. Main
San Francisco	DC-55 Volt - 25 Amp 43202 (G)	" " "	S.F. Main
San Francisco	DC-55 Volt - 25 Amp 43200 (G)	" " "	S.F. Graystone 1145 Larkin
San Francisco	DC-55 Volt - 25 Amp 43193 (G)	" " "	S.F. West Ofc.
San Francisco	DC-55 Volt - 25 Amp 43208 (G)	" " "	#1 McCoppin St.
San Francisco	DC-55 Volt - 25 Amp 43197 (G)	" " "	#1 McCoppin St.
San Francisco	DC-55 Volt - 25 Amp 43181 (G)	" " "	#1 McCoppin St.
San Francisco	DC-55 Volt - 25 Amp 43212 (G)	" " "	#1 McCoppin St.
San Francisco	DC-55 Volt - 25 Amp 43194 (G)	" " "	San Francisco
San Francisco	DC-55 Volt - 25 Amp 43196 (G)	" " "	San Francisco

MAINTENANCE - POWER PLANT  
 PORTABLE EMERGENCY ENGINE GENERATOR SETS  
 CENTRAL OFFICE AND TOLL STATIONS

Note: (G) Denotes gasoline, or oil and gasoline  
 mixture driven sets  
 (D) Denotes diesel engine driven sets  
 (K) Denotes kerosene engine driven sets

<u>Location</u>	<u>Emergency Set - Description</u>		<u>Joint Use With</u>	<u>Held At</u>
<u>East Bay Division</u>				
Antioch	9 Sp 2.5 KW PE-75T	700623 (G)		Antioch
Alvarado	355A 2.5 KW PE-75T	700618 (G)	Niles, Centerville Decoto, Newark	Niles CO
Bethel Island	CX200	*		
Byron	CX200A	*		
Brentwood	355A	*		
Centerville	355A 2.5 KW PE-75T	700618 (G)	Newark, Niles, Decoto Alvarado	Niles CO
Crockett (Local)	CB9 2.5 KW PE-75T	700621 (G)	Rodeo-Luzon	Rodeo
Danville	355A 2.5 KW PE-75T	700622 (G)	Walnut Creek (N)- Lafayette	Danville
Decoto	355A 2.5 KW PE-75T	700618 (G)	Newark, Niles, Alvarado, Centerville	Niles CO
Knightsen	CX200	*		
Livermore (Local)	CB9	24 Volts from toll office		
Martinez	CB10	45 Amp. 24V Westinghouse (K)		
Mission San Jose	375A	*		
Moraga	355A 2.5 KW PE-75T	700578 (G)	Orinda	Orinda
Newark	355A 2.5 KW PE-75T	700618 (G)	Decoto-Alvarado Niles-Centerville	Niles CO
Niles	355A 2.5KW PE-75T	700618 (G)	Decoto-Newark- -Alvarado	Niles CO
Oakley	355A	*		
Orinda	35E97 2.5KW PE-75T	700578 (G)	Moraga	Orinda
Pleasanton	355A	*		
Pinole	355A	*		
Rodeo	355A 2.5 KW PE-75T	700620 (G)		Rodeo
Sunol	CX200A	*		
Warm Springs	32A32	*		

MAINTENANCE - POWER PLANT  
 PORTABLE EMERGENCY ENGINE GENERATOR SETS  
 CENTRAL OFFICE AND TOLL STATIONS

Note: (G) Denotes gasoline, or oil and gasoline  
 mixture driven sets  
 (D) Denotes diesel engine driven sets  
 (K) Denotes kerosene engine driven sets

Location	Emergency Set - Description	Joint Use With	Held At
<u>Coast Division</u>			
Annapolis	355A *		
Arcata	9SP 2.5KW PE-75T 700733 (G)	Fortuna	325-6th St. Eureka
Belvedere	350A 2.5 KW PE-75T 700593 (G)		Belvedere
Bell Springs	N-Rept.		
Benicia	12 2.5 KW PE-75T 700671 (G)		Benicia
Blue Lake	355A *		
Bodega	CX30 *		
Bodega Bay	CX60 *		
Bolinas	CX200A *		
Boonville	375A *		
Bridgeville	CX30 *		
Calistoga	355A 5 KW Homelite 700696 (G)		Calistoga
Campbell	355A 5 KW Homelite 282425 (G)		Campbell
Clear Lake Oaks	355A 2.5 KW PE-75T 700752 (G)	Willits-Nice- Lower Lake	55-5th, Lakeport
Cloverdale.	Reptr. 2.5 KW Homelite 700222 (G)	Hopland N-Healds- burg	Healdsburg
Cloverdale	355A 2.5 KW Homelite 700222 (G)	" " "	Healdsburg
Corte Madera	CB9 2.5 KW PE-75T 700644 (G)		Corte Madera
Forestville	CX200 *		
Fort Bragg	355A 2.5 KW PE-75T 700587 (G)		Fort Bragg
Fortuna	355A 2.5 KW PE-75T 700733 (G)	Arcata	325-6th, Eureka
Freestone	SxS *		
Garberville	N-Rptr. *		
Geyserville	N-Rptr. *		
Gualala	CX60 *		
Half Moon Bay	355A 2.5 KW PE-75T 700615 (G)	LaHonda-Moss Beach	Half Moon Bay
Healdsburg	CB10 2.5 KW Homelite 700222 (G)	Hopland-N-Cloverdale	Healdsburg
Hopland	N-Reptr 2.5KW " 700222 (G)	Healdsburg-Clover- dale	Healdsburg
Hopland	CX100 *		
Hydesville	355A *		
Inverness	355A *		
Ignacio	350A *		
Kelseyville	355A *		
LaHonda	375A 2.5 KW PE-75T 700615 (G)	Moss Beach-Half Moon Bay	Half Moon Bay
Laytonville	N-Reptr. 2.5KW PE-75T 700734 (G)	Longvale	Longvale
Longvale	N-Reptr. 2.5KW PE-75T 700734 (G)	Laytonville	Longvale
Loleta	355A *		
Los Altos	355A 2.5 KW PE-75T 700616 (G)		Los Altos

<u>Location</u>	<u>Emergency Set - Description</u>	<u>Joint Use With</u>	<u>Held At</u>
Los Altos	- 55 Volt DC-22.8 amp 43201 (G) Homelite Model RS-55	Where required in the district	Los Altos
Lower Lake	355A 2.5 KW PE-75T 700752 (G)	Clear Lake Oaks- Nice, Willits	Lakeport 55 - 5th St.
Mendocino	355A *		
Metropolitan	N-Reptr. *		
Miranda	32A32 *		
Moss Beach	375A 2.5 KW PE-75T 700615 (G)	LaHonda-Half Moon Bay	Half Moon Bay
Mountain View	350A 55 amp 48V DC Homelite (G)	Semipermanent Inst.	-
Mountain View	" 55V 22.8 amp DC Homelite 43195 (G)	Where required in the district	Mountain View
Myers Flat	CX60 *		
Nice	360A 2.5 KW PE-75T 700752 (G)	Clear Lake Oaks- Lower Lake-Willits	Lakeport 55 - 5th St.
Occidental	355A *		
Pepperwood	CX100 *		
Palo Alto	Test Center *		
Pescadero	375A *		
Petaluma North	350A 55V 22.8 amp DC 43210 (G)	Sebastopol	Sebastopol
Potter Valley	355A *		
Point Arena-Carrier & CO	2.5KW Homelite 700221 (G)		Point Arena
Point Reyes	355A *		
San Gregorio	355A *		
San Martin	355A *		
Saratoga	355A 2.5KWHomelite 700230 (G)		Saratoga
Sausalito	CB10 2.5 KW PE-75T 700731 (G)	Stinson Beach	Sausalito
Sebastopol	350A 55V 22.8 amp DC 43210 (G)	Petaluma North	Sebastopol
South Fork	Reptr. 2.5 KW Homelite 700229 (G)		South Fork
Sharp Park	355A 2.5 KW PE-75T 700612 (G)		Sharp Park
Sonoma	355A 2.5 KW PE-75T 700613 (G)		Sonoma
St. Helena	CB12 2.5 KW PE-75T 700610 (G)		St. Helena
Stinson Beach	CX200A 2.5KW PE-75T 700731 (G)	Sausalito	Sausalito
Sunnyvale	355A 2.5 KW PE-75T 700617 (G)		Sunnyvale
Sunnyvale	355A 55V 22.8 amp Homelite 43183 (G)	Where required in district	Sunnyvale
Tomaes	CX60 *		
Trinidad	355A *		
Valley Ford	CX30 *		
Weott	N and 355A 5KW Homelite 700709 (G)		Weott
Willits	355A 2.5 KW PE-75T 700752 (G)	Nice-Clear Lake Oaks-Lower Lake	Lakeport
Winsor	355A *		
Woodside	360A 2.5 KW PE-75T 105805 (G)		Woodside
Yountville	CX200 *		

MAINTENANCE - POWER PLANT  
 PORTABLE EMERGENCY ENGINE GENERATOR SETS  
 CENTRAL OFFICE AND TOLL STATIONS

Note: (G) Denotes gasoline, or oil and gasoline  
 mixture driven sets  
 (D) Denotes diesel engine driven sets  
 (K) Denotes kerosene engine driven sets

Location	Emergency Set - Description	Joint Use With	Held At
<u>Inland Division</u>			
Alta	375A 2.5 KW PE-75T	700583 (G)	Auburn
Alturas	Reptr 10 KW 3 Ph Hercules (Trailer)	700313 (G)	Alturas
Angels Camp	355A *		
Applegate	CX100 2.5 KW PE-75T	700583 (G)	Auburn
Anderson	355A *		
Auburn	Reptr 5 KW Homelite	700710 (G)	Roseville
			No.Rptr.-Loomis
Artois	CX30 *		
Bangor & Rackerby	355A *		
Battle Mt.	355A *		
Bethany	Reptr 355A *		
Blairsdan	355A *		
Biggs	355A 5 KW Homelite	700700 (G)	Oroville
Brockway	355A 2.5 KW Homelite	700231 (G)	Truckee
Butte City	MCB *		
Carson City #9 Sp1	2.5 KW PE-75T	100606 (G)	Carson City
Ceres	K-N-Rptr 10 KW Hercules (Trailer)	700246 (G)	Lodi-Tracy-Manteca K Stations
Challenge	355A *		Stockton
Colfax	Rptr 5 KW Homelite	700711 (G)	Colfax
Corning	355A 2.5 KW PE-75T	700582 (G)	Corning
Cottonwood	MCX-500 *		
Crows Landing	CX100 *		
Davis	355A 2.5 KW PE-75T	700586 (G)	Davis
Davis	Reptr 2.5 KW PE-75T	700586 (G)	Davis
Dayton	CX60 *		
Dixon	355A *		
Dunsmuir	355A Supplied from Repeater Sta.		
Escalon	355A *		
Esparto	355A *		
Ely West	355A 2.5 KW Homelite	700223 (G)	Ely
Eureka Nev.	355A 3 KW Fairbanks Morse	(G)	Eureka Nev.
Elk Grove	Reptr 10 KW Hercules (Trailer)	700310 (G)	Sacramento
			(Where required in area)
Edgewood	CX30 *		
Fair Oaks	350A *		
Fernley	CX200 *		
Folsom	355A *		
French Gulch	CX-30 *		
Franklin	N-Reptr 10 KW Hercules (Trailer)	700310 (G)	Sacramento
			Where required in district

Location	Emergency Set - Description	Joint Use With	Held At
Galt	MCX-500 *		
Gabbs	CX-200A *		
Gazelle	CX-30 *		
Georgetown	MCX-500 *		
Groveland	355A *		
Golconda	CX-30 *		
Gerber	CX-200A *		
Grass Valley	#10 2.5 KW PE-75T 700584 (G)	Nevada City	Grass Valley
Grenada	CX-100 *		
Gridley	355A 5 KW Homelite 700700 (G)	Oroville-Biggs-Nelson Reprtr	Oroville
Gustine	355A *		
Hamilton	CX-200 2.5 KW Homelite 700757 (G)	Orland-Richvale	Chico
Hawthorne	SxS 5 KW Homelite 700697 (G)		Hawthorne
Herald	CX-30 *		
Hilt	CX-30 *		
Hornbrook	Reprtr 5 KW Homelite 700701 (G)	Yreka-Mt. Shasta-Hornbrook	Yreka
Homewood	355A *		
Hornbrook	355A 5 KW Homelite 700701 (G)	Yreka-Mt. Shasta-Hornbrook Reprtr.	Yreka
Hughson	355A *		
Imlay	CX-60 *		
Jackson	#12 2.5 KW PE-75T 109868 (G)		Jackson
Jamestown	370A 5 KW Homelite 700703 (G)	Sonora	Sonora
Keystone	CX-10 *		
Knights Ferry	355A *		
Live Oak	355A *		
Lodi	Reprtr 10 KW Hercules (Trailer) 700246 (G)	Ceres-Manteca-Tracy Reprtrs.	Stockton
Lockeford	355A *		
Lunning	Reprtr 10 KW 3-Phase Hercules (Trailer) 700314 (G)	Tonopah Reprtr.	Tonopah
Lincoln	355A 2.5 KW PE-75T 700583 (G)	Alta-Applegate	Auburn
Loomis	355A 5 KW Homelite 700710 (G)	Auburn-Roseville-Sacto No. Reprtr.	Roseville
Lockford	355A *		
Lovelock	MCB 2.5 KW PE-75T 107816 (G)	Winnemucca	Winnemucca
Loyalton	355A *		
Manteca	K-N Reprtr 10 KW Hercules (Trailer) 700246 (G)	Lodi-Tracy-Stockton Jct. N-K Repeater	Stockton
McGill	355A 2.5 KW Homelite 700223 (G)	Ely West	Ely
Michigan Bar	CX-30 *		
Milton	CX-30 *		
Moccasin	355A *		
Modesto-South (Ceres)	350A 10 KW Hercules (Trailer) 700246 (G)	K Stations or where required	Stockton
Mokelumne Hill			
Montague	CX-200A *		
Mt. Shasta	355A 5 KW Homelite 700701 (G)	Hornbrook-Yreka	Yreka
Nicolaus	375A *		
Nevada City	#10 2.5 KW PE-75T 700584 (G)	Grass Valley	Grass Valley
Nelson	Reprtr 5 KW Homelite 700700 (G)	Oroville-Biggs-Gridley	Oroville

Location	Emergency Set - Description	Joint Use With	Held At
Oakdale 35E97	10 KW Hercules (Trailer) 700246 (G)	K Stas. or where required	Stockton
Orland 355A	2.5 KW Homelite 700757 (G)	Hamilton, Richvale	Chico
Oroville #10	5 KW Homelite 700700 (G)	Nelson City-Gridley Biggs	Oroville
Paradise 355A	5 KW Homelite 700699 (G)		Paradise
Paskenta 355A	2.5 KW Homelite 700758 (G)	Vina	Chico
Paradise (Nev) CX30	*		
Penryn CX200A	*		
Placerville #12	2.5 KW PE-75T 700762 (G)		Placerville
Pleasant Grove CX60	*		
Plymouth CX200A	*		
Quincy #12	5 KW Homelite 700685 (G)		Quincy
Red Bluff #12	5 KW Fairbanks-Morse (Trailer) 700241 (G)		Red Bluff
Rio Linda 355A	*		
Richvale CX-60	2.5 KW Homelite 700757 (G)	Orland, Hamilton	Chico
Reno, East 360A	2.5 KW PE-75T 105877 (G)		Reno East
Roseville Rptr	5 KW Homelite 700710 (G)	Auburn-Sacramento North-Rep. Loomis	Roseville
Riverbank 355A	*		
Rio Linda 355A	*		
Rocklin CX-200	2.5 KW PE-75T 700583 (G)	Alta-Applegate	Auburn
Sacramento No. Reptr	5 KW Homelite 700710 (G)	Roseville-Loomis-Auburn	Roseville
Sierraville 355A	*		
Shingle Springs CX-30	*		
Soda Springs CX-60	*		
Sonora SxS	5 KW Homelite 700703 (G)	Jamestown	Sonora
Sutter Creek 355A	*		
Stockton Jct. Reptr.	10 KW Hercules (Trailer) 700246 (G)	N-K Stations	Stockton
Suisun East 350A	10 KW Hercules (Trailer) 700310 (G)	Division where required	Sacramento
Smartsville CX-30	*		
Stockton North SxS	10 KW Hercules Trailer 700246 (G)	N-K Stations	Stockton
Thornton CX100	*		
Tahoe City #9 Sp1	2.5 KW Homelite 700231 (G)	Truckee-Brockway	Truckee
Tallac 355A	2.5 KW Homelite 700224 (G)		Tallac
Tallac Mag. 105A	*		
Trowbridge N-Rep. Rptr	10 KW Hercules Trailer 700310 (G)	Where required in district	Sacramento
Tracy #9 Sp1	2.5 KW PE-75T 101905 (G)		Tracy
Tracy Reptr	10 KW Hercules (Trailer) 700246 (G)	Ceres-Lodi-Manteca K Stations	Stockton
Tonopah Reptr	10 KW 3-phase Hercules (Trailer) 700314 (G)	Luning	Tonopah
Truckee Mag.	2.5 KW Homelite 700231 (G)	Brockway-Tahoe City	Truckee
Vacaville Reptr	10 KW Hercules (Trailer) 700310 (G)	Divn. where required	Sacramento
Vacaville 355A	10 KW Hercules (Trailer) 700310 (G)	Divn. where required	Sacramento
Vina CX-60	2.5 KW Homelite 700758 (G)	Paskenta	Chico
Valley Springs CX200	*		
Wallace CX-60	*		
Waterford 355A	*		
Wheatland MCX-500	*		
Willows #10	5 KW Homelite 700691 (G)	Orland	Willows
Wabuska Reptr	10 KW Hercules Trailer 700245 (G)		Reno
Winters 355A	*		
Woodbridge N-Rep. Rptr	10 KW Hercules (Trailer) 700246 (G)	K-N Rep. Stations	Stockton
Winnemucca #12	2.5 KW PE-75T 107816 (G)	Lovelock	Winnemucca
Yreka CB-12	5 KW Homelite 700701 (G)	Hornbrook	Yreka

MAINTENANCE - POWER PLANT  
 PORTABLE EMERGENCY ENGINE GENERATOR SETS  
 CENTRAL OFFICE AND TOLL STATIONS

Note: (G) Denotes gasoline, or oil and gasoline  
 mixture driven sets  
 (D) Denotes diesel engine driven sets  
 (K) Denotes kerosene engine driven sets

<u>Location</u>	<u>Emergency Set - Description</u>	<u>Joint Use With</u>	<u>Held At</u>
<u>Southern Division</u>			
Arroyo Grande	355A 2.5 KW Homelite	700227 (G)	Atascadero-Morro Bay Paso Robles
Aptos	355A 2.5 KW Homelite	283320 (G)	Boulder Creek-Felton Ben Lomond Santa Cruz
Arvin	355A *		
Avenal	360A 2.5 KW PE-75-T	144648 (G)	Coalinga-Huron Coalinga
Atwater	355A *		
Atascadero	#12 2.5 KW Homelite	700227 (G)	Morro Bay-Arroyo Grande Paso Robles
Bakersfield Empire	SxS 2.5 KW Homelite	700215 (G)	Bakersfield East
Ben Lomond	355A 2.5 KW Homelite	283320 (G)	Aptos-Felton-Boulder Creek Santa Cruz
Boulder Creek	355A 2.5 KW Homelite	283320 (G)	Aptos-Felton-Ben Lomond Santa Cruz
Bradley	CX-60 *		
Buzzards Gulch	N		
Cambria	355A *		
Castroville	N-355A 2.5 KW Homelite	700228 (G)	Salinas
Chowchilla	355A 10 KW Hercules (Trailer)	700247 (G)	Livingston-Chowchilla Reptr. Merced
Chowchilla	K-N-Reptr 10KW Hercules (Trailer)	700247 (G)	Livingston Reptr-Chowchilla Merced
Chualar	CX-60 *		
Coalinga	Toll-CB 10 20KW Chrysler (Trailer)	700997 (G)	Microwave Stations or where required in district Coalinga
Clovis	355A *		
Coulterville	355 *		
Cayucos	CX 200 *		
Delano	35E97 2.5 KW PE-75T	700704 (G)	Wasco-Shafter Delano
Delano	K-N-Reptr. 10KW Hercules (Trailer)	700309 (G)	Famosa-Wheeler Ridge-El Tejon Bakersfield
Dinuba	#9 SPL 2.5 KW PE-75T	700589 (G)	Kingsburg, Selma-Parlier Dinuba
Dinuba East	355A *		
Del Rey	CX 200A *		
Earlimart	CX-200 *		
Edwards	CB-10 2.5 KW PE-75T	700591 (G)	Mojave Mojave
El Tejon	K-N-Reptr 10KW Hercules (Trailer)	700309 (G)	Wheeler Ridge-Famosa-Delano Rptr. Bakersfield
Felton	355A 2.5KW Homelite	283320 (G)	Aptos-Boulder Creek -Ben Lomond Santa Cruz
Famoso	K-N-Reptr 10KW Hercules (Trailer)	700309 (G)	Wheeler Ridge-Delano-El Tejon Bakersfield
Firebaugh	355A 5KW Homelite	700684 (G)	Mendota-Madera Madera

Location	Emergency Set - Description	Joint Use With	Held At
Gonzales Grape Vine (Radio)	355A * Mobile 5. KW Homelite 700698 (G)		Grapevine
Hollister	CB-10 2.5 KW PE-75T 700619 (G)	San Juan Hill-Mobile	Hollister
Huron	CX-200 2.5 KW PE-75T 144648 (G)	Avenal	Coalinga
Joaquin Ridge	Mobile Supplied from Microwave Station (G)		
King City Kingsburg	CB-12 2.5 KW PE-75T 700614 (G) 355A 2.5 KW PE-75T 700589 (G)	Soledad Repr. Dinuba-Selma-Parlier	King City Dinuba
Laton Lebec Lemoore Livingston	355A * CX-200 * 355A 2.5 KW Homelite 700225 (G) N-K Reprtr 10KW Hercules (Trailer) 700247 (G)	Chowchilla & Chowchilla Reprtr.	Hanford Merced
Los Laureles Los Banos	355A 2.5 KW PE-75T 108075 (G) 355A 2.5 KW PE-75T 700588 (G)	Newman	Los Laureles Newman
Madera Madera	SxS 5 KW Homelite 700684 (G) Reprtr. 10 KW Hercules (Trailer) 700244 (G)	Firebaugh-Mendota Selma-Reprtr.Visalia Jct. Reprtr.	Madera Fresno
Mendota Mojave Morro Bay	355A 5KW Homelite 700684 (G) CB-12 2.5 KW PE-75T 700591 (G) 355A 2.5 KW Homelite 700227 (G)	Firebaugh-Madera Edwards Atascadero-Arroyo Grande	Madera Mojave Paso Robles
Newman Nipomo	355A 2.5 KW PE-75T 700588 (G) 355A *	Los Banos	Newman
Orange Cove	355A *		
Parlier	Mag. 2.5 KW PE-75T 700589 (G)	Dinuba-Selma-Kingsburg	Dinuba
Planada Porterville Pismo Beach Pixley	CX-200 * CB-10 2.5 KW PE-75T 700590 (G) 355A * 355A *		Porterville
Rosamond	CX-200A *		
San Juan Hill San Lucas Selma	Mobile 2.5KW PE-75T 700619 (G) CX-30 * K-N Reprtr 10KW Hercules (Trailer) 700244 (G)	Hollister Visalia Jct.-Madera Reprtr.	Hollister Fresno
Santa Margarita Selma	CX-200 * #9 2.5 KW PE-75T 700589 (G)	Kingsburg-Dinuba-Parlier	Dinuba
Soledad Sequoia Shafter San Ardo Soledad Soledad	355A * 355A * 355A 2.5KW PE-75T 700704 (G) CX-200 * 355A * Reprtr. 2.5KW PE-75T 700614 (G)	Wasco-Delano King City	Delano King City
Tehachapi Templeton Terra Bella Three Rivers Tres Pinos	355A * CX-200 * CX-200 * 355A * 32A44 *		
Visalia Jct.	N-K Reprtr. 10 KW Hercules 700244 (G) (Trailer)	Madera Reprtr.-Selma Reprtr.	Fresno
Wasco Wheeler Ridge	355A 2.5KW PE-75T 700704 (G) K-N Reprtr. 10 KW Hercules 700309 (G) (Trailer)	Shafter-Delano El Tejon-Famosa Delano Reprtr.	Delano Bakersfield

<u>Location</u>	<u>Emergency Set - Description</u>	<u>Joint Use With</u>	<u>Held At</u>
Woodlake Watsonville	355A * SxS Supplied from toll office		

MAINTENANCE - POWER PLANT  
PORTABLE EMERGENCY ENGINE GENERATOR SETS  
CENTRAL OFFICE AND TOLL STATIONS

Note: (G) Denotes gasoline, or oil and gasoline  
mixture driven sets  
(D) Denotes diesel engine driven sets  
(K) Denotes kerosene engine driven sets

<u>Location</u>	<u>Emergency Set - Description</u>	<u>Joint Use With</u>	<u>Held At</u>
<u>Toll Division</u>			
Crockett-Luzon Repr.	2.5 KW PE-75T	700621 (G)	Crockett Local
Coyote Repr.	2.5 KW PE-75T	107635 (G)	Coyote
Hayward Repr.	5 KW Homelite	700681 (G)	Hayward Toll
Niles N Carrier	2.5 KW PE-75T	700618 (G)	Niles
Suisun (Cordelia) Repr.	20KW Chrysler (Trailer)	700996 (G)	1180-57th St. Oakland
Walnut Creek N Carr.	2.5 KW PE-75-AA	700622 (G)	Danville
S.F. 333 Grant Ave.	3 Phase service from 430 Bush St.		
Loma Prieta Micro	2.5 KW Homelite	700592 (G)	Loma Prieta Micro

MAINTENANCE - POWER PLANT  
 PORTABLE EMERGENCY ENGINE GENERATOR SETS  
 CENTRAL OFFICE AND TOLL STATIONS

All Divisions

Portable Engine Generator Sets - Locations Where Held For Use

Type: PE-75T - 2.5 KW 115V AC - Army Model - Gasoline Operated  
Separate Auto-Transformer for 115/230 Volt Operation

<u>Equipment Tag</u> or <u>Engine Serial No.</u>	<u>Held At</u>	<u>Equipment Tag</u> or <u>Engine Serial No.</u>	<u>Held At</u>
100606	Carson City	700610	St. Helena
101905	Tracy	700612	Sharp Park
105805	Woodside	700613	Sonoma
105877	Reno East	700614	King City
107635	Coyote	700615	Half Moon Bay
107816	Winnemucca	700616	Los Altos
108075	Los Laureles	700617	Sunnyvale
109868	Jackson	700618	Niles
144648	Coalinga	700619	Hollister
700578	Orinda	700620	Rodeo
700582	Corning	700621	Crockett Local
700583	Auburn	700622	Danville
700584	Grass Valley	700623	Antioch
700586	Sacramento	700644	Corte Madera
700587	Fort Bragg	700671	Benicia
700588	Newman	700704	Delano
700589	Dinuba	700731	Sausalito
700590	Porterville	700733	Eureka
700591	Mojave	700734	Longvale
700592	Loma Prieta Micro	700752	Lakeport
700593	Belvedere	700762	Placerville

Type: HTRA - 2.5 KW - Homelite - 115V AC - Gasoline Operated  
Separate Auto-Transformer for 115/230 Volt Operation

283320	Santa Cruz	700225	Hanford
700209	Sacramento (TWX)	700226	Richmond (TWX)
700210	Sacramento (TWX)	700227	Paso Robles
700213 & 700214	Stockton (TWX)	700228	Salinas
700215	Bakersfield East	700229	South Fork
700221	Point Arena	700230	Saratoga
700222	Healdsburg	700231	Truckee
700223	Ely, Nevada	700757	Chico
700224	Tallac	700758	Chico

Type: 25A - 115/230 V AC - 5 KW - Homelite Gasoline Operated

282425	Campbell	700699	Paradise
700681	Hayward Repeater	700700	Oroville
700684	Madera	700701	Yreka
700685	Quincy	700703	Sonora
700691	Willows	700709	Weott
700697	Hawthorne	700710	Roseville
700698	Grape Vine - Radio	700711	Colfax
700696	Calistoga		

Type: Two-Wheel Trailer Mtd. - 10 KW Hercules Gasoline Operated

700244	Fresno (T)	700309	Bakersfield (T)
700245	Reno (T)	700310	Sacramento
700246	Stockton (T)	700313 (3-Ph,3-WL)	Alturas (T)
700247	Merced (T)	700314 (3-Ph,3-WL)	Tonopah (T)

<u>Equipment Tag</u> or <u>Engine Serial No.</u>	<u>Held At</u>	<u>Equipment Tag</u> or <u>Engine Serial No.</u>	<u>Held At</u>
<u>Type: 2-Wheel Trailer Mtd. - 5 KW Fairbanks-Morse - Gasoline Operated 110/220</u>			

700241 Red Bluff

Type: 2-Wheel Trailer Mtd. - 20KW - GMC-71 Diesel Engine Set  
120/208 - 3-Phase - 4-Wire

Property of Long Lines Dept. for use on TD2 Microwave System

2A11734	Elko	2A9312	Sacramento
2A10750	Reno	2A20758	Wendover

Type: 2-Wheel Trailer Mtd. - 20KW Chrysler - Gasoline 120/208 3-Phase 4-Wire  
(For Area Coverage)

700998 Bakersfield (Tehachapi Micro)  
700997 Coalinga  
700996 East Bay - 1180 - 57th St.

Type: 2-Wheel Trailer Mtd. 30 KW - Buda Gasoline - 115/230 - 3-Phase 4-Wire

700277 Santa Rosa (For General Coverage)

Type: 4-Wheel Trailer Mtd. - 25 KW Buda Gasoline - 115/230 - 3-Phase 4-Wire  
San Jose - (Tentative) (For area coverage)

700278 (Now under study for new 2-wheel trailer mounting)

Type: Direct Current - 55-Volts 22.8 Ampere Model RS-55 Homelite - Gasoline  
Held at locations shown for PBX-CDO (and other) battery charging

<u>Engine</u> <u>Serial No.</u>	<u>Location</u> <u>Held</u>	<u>Engine</u> <u>Serial No.</u>	<u>Location</u> <u>Held</u>
43180	Oakland Main	43199	San Luis Obispo
43215	Reno	43195	Mt. View
43182	Paso Robles	43211	San Francisco
43204	Bakersfield	43201	Los Altos
43210 - 700803	Sebastopol	43202	San Francisco
43207	Burlingame	43200	" "
43213	Burlingame	43193	" "
43209	Sacramento	43208	" "
43203	Sacramento	43183	Sunnyvale
43214	Richmond	43197	San Francisco
43154	Stockton	43181	" "
43198	San Jose	43212	" "
43216	Salinas	43194	" "
43205	Berkeley	43196	" "
43175	Palo Alto		

Type: Direct Current - 55 Volts - 52.5 Ampere Model HTRS-55 Homelite Gasoline  
Held at locations shown for PBX-CDO (and other) battery charging

DG-11151	Sacramento	DG-11148	San Francisco
DG-11150	San Francisco	DG-11149	Oakland