

**EMERGENCY ENGINE GENERATOR SETS  
STATIONARY SETS  
LOCATION, TYPE, SPECIFICATIONS, FUEL,  
AND TANK CAPACITIES  
(OREGON AREA)**

**1. GENERAL**

1.01 This appendix provides information on stationary emergency engine generator sets permanently assigned to a location in the Oregon Area. Included is data on set location, type, specifications, fuel and tank capacity. (See Table A.)

1.02 The information contained in this appendix corresponds to the information contained in the Oregon Area Major Restoration Manual dated August 1, 1969.

1.03 This appendix replaces Section 159-198-904PN, Issue E, which is canceled.

1.04 Arrows indicate revisions in Table A.



TABLE A

**EMERGENCY ENGINE GENERATOR SETS  
LOCATION, OFFICE, SPECIFICATIONS  
FUEL, AND TANK CAPACITIES**

Exchange	Type of Office	Type of Emergency Unit	KW	Volts	Type	** Fuel	Fuel Tank Capacity
→ Albany	No. 1-SxS	KS 5574-01-L-230A	100	208/240 3φ4w	AC	K	1500
Arlington	355A	KS 5750-L1	20	115/230 1φ	AC	K	1000
Ashland	No. 5 X-Bar	KS 15884-L1	30	208/240 3φ4w	AC	K	675
Astoria	No. 5 X-Bar	KS 15622-L1	120	208/240 3φ4w	AC	2-D	1000
→ Baker (Stored)	--	KS 5574-L-03	30	208/240 3φ4w	AC	K	120
Baker	No. 1-SxS	KS 15884-L-4	100	208/240 3φ4w	AC	K	550
Bend	No. 5 X-Bar	KS 5574-01-L-230A	100	208/240 3φ4w	AC	K	1300
→ Bend (Canceled)							
→ Cascade Locks	355A	Onan 12DJC41	12	115/230 1φ3w	AC	D	275
→ Corvallis	No. 1-SxS	KS 15884-L4	100	208/240 3φ4w	AC	K	1000
→ Central Point	355A	KS 5574-01-L-104A	20	208/240 3φ4w	AC	K	250
Cottage Grove	No. 1-SxS	KS 5574-01-L-104A	20	208/240 3φ4w	AC	2-D	1000
→ Drain	355A	Onan 12DJC	4	115/230 1φ3w	AC	D	275
Eugene 10th Avenue	No. 1-SxS & XBT	KS 15929-L-1-3-6-8	225	120/208 3φ4w	AC	K	1500
Eugene River Road	No. 5 X-Bar	KS 5574-01-L-230	60	208/240 3φ4w	AC	K	675
Florence	No. 1-SxS	KS 15884-L1	30	208/240 3φ4w	AC	K	275
→ Government Camp	355A	KS 15717-01	10	115/230 1φ3w	AC	D	500
Grants Pass	350A	KS 5574-01-L-229	40	208/240 3φ4w	AC	K	550
→ Harney	355A	Onan-120JC-4R	12	208/240 3φ4w	AC	K	250
→ Independence	No. 5 X-Bar	Onan	25	120/208 3φ4w	AC	G	25
→ John Day	No. 5 X-Bar- Toll	KS-15890-L-3	60	208/240 3φ4w	AC	K	675
Klamath Falls	No. 1-SxS	KS 5574-01-L-230	100	208/240 3φ4w	AC	K	275
Madras	355A & Toll	KS 5574-01-L-96	20	230 1φ3w	AC	K	300

TABLE A (Continued)

Exchange	Type of Office	Type of Emergency Unit	KW	Volts	Type	** Fuel	Fuel Tank Capacity
→McMinnville	Toll	Onan DEH30-3R8	30	120/240 1φ3w	AC	D	285
Medford	Toll	KS 15622-L1	120	208/240 3φ4w	AC	K	1000
Medford	No. 1-SxS & No. 5 X-Bar	KS 15884-L4	100	208/240 3φ4w	AC	K	1000
→Medford	ESS	KS 15929-L2	225	208/240 3φ4w	AC	K	10000
Milwaukie- Olive	No. 1-SxS	KS 15884-L1	100	208/240 3φ4w	AC	K	300
Milton	No. 1-SxS	KS 15884-L3	60	208/240 3φ4w	AC	K	555
→Newport	Toll	KS 5666-01-L-1	10	115/230 1φ	AC	K	275
Newport	No. 1-SxS	KS 5574-01-L-230A	60	208/240 3φ4w	AC	K	675
Oakland- Sutherlin	355A	KS 15650-L-1	5	115/230 1φ	AC	G	10
Oregon City	350A	KS 5574-01-L-32	40	208/240 3φ4w	AC	K	275
Oswego- Neptune	No. 1-SxS	KS 5574-01-L-228	30	208/240 3φ4w	AC	K	300
→Pendleton	No. 5 X-Bar & Toll	KS 15622-L2	170	208/240 3φ4w	AC	2-D	1000
→Portland- Alpine	No. 1-SxS	KS 15884-L4	100	208/240 3φ4w	AC	K	550
→Portland- Atlantic	No. 1-SxS	KS 15929-L1	225	208/240 3φ4w	AC	G	2500
↳Portland- Avenue	No. 1-SxS	GMC RC71	30	208/230 3φ4w	AC	K	120
↳Portland- Belmont	No. 1-SxS	GMC 15929-L1	225	208/240 3φ4w	AC	D	2000
Portland- Butler	No. 1-SxS	KS 5574-01-L-30	60	208/240 3φ4w	AC	K	550
↳Portland- Capitol	Toll Swbd & No. 1-SxS	KS 15992 Turbine	750	4160 3φ4w	AC	—	2-5000
Portland- Cherry	No. 1-SxS	KS 5574-01-L-230A	60	208/240 3φ4w	AC	K	1750
Portland- Cypress	No. 1-SxS	KS 5574-01-L-229A	40	208/240 3φ4w	AC	K	300

TABLE A (Continued)

Exchange	Type of Office	Type of Emergency Unit	KW	Volts	Type	** Fuel	Fuel Tank Capacity
↪Portland-Harold St.	No. 5 X-Bar	KS 5574-01-L-30 Modified	100	208/240 3φ4w	AC	K	675
Portland-Oak St. Bldg.	Toll	No. 1 KS 5665-L-12 No. 2 KS 5665-L-12 No. 3 KS 5665-L-40	(300) (300) (300)	208/240 3φ4w	AC AC AC	K) K) K)	3000 3000 (Common Tank for Units 1 and 2)
↪Portland-Prospect	No. 1-SxS	KS 5574-01-L-30 Modified	100	208/240 3φ4w	AC	G	1000
↪Roseburg	No. 1-SxS & Toll	KS 5574-01-L-230A	100	208/240 3φ4w	AC	K	1000
Salem	No. 1-SxS	KS 5665-L-40	300	208/240 3φ4w	AC	2-D	2000
Seaside	No. 1-SxS & Toll	KS 5574-01-L104A	20	208/240 3φ4w	AC	2-D	675
Springfield	355A	KS 5574-01-L96A	20	115/230 1φ	AC	K	300
↪St. Helens	No. 5 X-Bar	KS 5574-01-L229	40	208/240 3φ4w	AC	-	650
The Dalles	355A	KS 5574-L-05	60	208/240 3φ4w	AC	K	1000
Tillamook	No. 1-SxS	KS 5574-01-L-229A	40	208/240 3φ4w	AC	K	275

## TOLL CARRIER AND REPEATER EQUIPMENT

Hawkins	Repeater	KS 5525-L-221	6	160	DC	G	300
La Grande	Repeater	KS 5666-L-1	10	208/240 3φ4w	AC	K	300
London	Repeater	KS 5567-L-3	5	115/230 1φ	AC	G	120
↪Maupin (Canceled)							
↪Pendleton (Canceled)							
Plainview	Repeater	KS 5750-L-1	20	120/240 1φ	AC	K	550
33 Mile Point	Repeater	KS 5542-L-1	5	220 1φ	AC	G	120
Wolf Creek	Repeater	KS 5667-L-3	5	115/230 1φ	AC	G	120
Wyeth	Repeater	KS 5750-L-1	20	120/240 1φ	AC	K	300

TABLE A (Continued)

Exchange	Type of Office	Type of Emergency Unit	KW	Volts	Type	** Fuel	Fuel Tank Capacity
<b>MARINE AND MOBILE RADIO EQUIPMENT</b>							
→ Bend (Awbrey Butte)	Urban & Highway	Onan 1AJ-IRV 205AJ-IRV/13	2.5	120 1 $\phi$	AC	P	150
Eugene (Blanton Hill)	Urban & Highway	KS 5667-01-L-1	8	115/230 1 $\phi$	AC	G	120
Eugene (Hagen Mt.)		2-Onan 3DSL	3	115/230 1 $\phi$	AC	2-D	2000
→ Grants Pass (Mt. Sexton) (Canceled)							
→ Klamath Falls Urban (Moore Mt.) (Canceled)							
Newport	Urban	Onan 1AJ-IRV	1	115 1 $\phi$	AC	P	150
Pendleton (Cabbage Hill)	Repeater	KS 15717-L1	10	115/230 1 $\phi$	AC	2-D	6000
Portland (Monte Vista)	Highway & Urban	KS 5750-L-1	20	115/230 1 $\phi$	AC	K	675
Roseburg (Red Butte)		2-Onan 3DSL	3	115/230 1 $\phi$	AC	2-D	2000
Salem (Prospect Hill No. 1 Toll)	Highway	KS 5750-L-1	20	115/230 1 $\phi$	AC	K	675
The Dalles (Ortley Hills)	Urban	Onan 1AJ-IRV	1	115 1 $\phi$	AC	P	150
Warrenton Toll (Tansy Point)	Marine	KS 5542-L-1	5	220 3 $\phi$	AC	G	120
<b>RADIO TELEPHONE (POINT TO POINT) TD-2 AND TJ STATIONS</b>							
Antelope	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Auburn	Radio TJ	KS 15890-L-2	45	208/240 3 $\phi$ 4w	AC	2-D	6000
→ Blanton Hill	Radio TD2	KS 5750-L-1	30	115/230 1 $\phi$	AC	2-D	4000
Boring	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Brogan	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Canary Hill	Radio	KS 5750-L-1 U.S. Motors	(20 ( 5	115/230 1 $\phi$ 115/230 1 $\phi$	AC AC	K WG	550 100
→ Carver	Radio TD2	KS 5750-L1	20	115/230 1 $\phi$	AC	2-D	1000

TABLE A (Continued)

Exchange	Type of Office	Type of Emergency Unit	KW	Volts	Type	** Fuel	Fuel Tank Capacity
Chestnut	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	6000
Condon	Radio TD2	KS 15890-L-3	60	208/240 3 $\phi$ 4w	AC	2-D	6000
Dayville	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Elkhorn	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	10000
	Radio TJ	(KS 5750-L-1	(20	115/230 1 $\phi$	AC	1-D	675
		(U.S. Motors	( 5	115/230 1 $\phi$	AC	WG	675
Grass Valley	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Harness Mtn.	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	6000
Haymaker	Radio TD2	KS 5750-L-5	60	208/240 3 $\phi$ 4w	AC	2-D	6000
Highland Butte	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	4000
Hood River	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	3000
Irrigon	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	3000
John Day	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Kenyon	Radio TJ	KS 5750-L-1	(20	115/230 1 $\phi$	AC	K	675
		U.S. Motors	( 5	115/230 1 $\phi$	AC	WG	550
King Mtn.	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	6000
Marys Peak	Radio	KS 5750-L-1	(20	115/230 1 $\phi$	AC	K	2000
		U.S. Motors	(10	115/230 1 $\phi$	AC	WG	550
Maupin	Radio TD2	No. 1 KS 15890-L-4	(100	120/208 3 $\phi$ 4w	AC	1-D	10000
		No. 2 KS 15890-L-4	(100	120/208 3 $\phi$ 4w	AC	1-D	10000
Mitchell	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Moro	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	3000
Mt. Baldy	Radio TD2	KS 5750-L-5	60	208/240 3 $\phi$ 4w	AC	2-D	6000
Mt. Hebo	Radio	KS 5750-L-5	(60	115/230 1 $\phi$	AC	2-D	6000
		U.S. Motors	(10	115/230 1 $\phi$	AC	WG	550
Mt. Hood	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	10000
Mt. Nebo	Radio TD2	KS 5750-L-1	(20	115/230 1 $\phi$	AC	2-D	4000
		U.S. Motors	( 5	115/230 1 $\phi$	AC	WG	550
→ Peterson Butte	Radio TD2	KS 5750-L-1	30	115/230 1 $\phi$	AC	2-D	4000

TABLE A (Continued)

Exchange	Type of Office	Type of Emergency Unit	KW	Volts	Type	** Fuel	Fuel Tank Capacity
Pine Grove	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000
Prospect Hill 2 Toll	Radio	KS 5750-L-1 U.S. Motors	(20	115/230 1 $\phi$	AC	K	675
			(10	115/230 1 $\phi$	AC	WG	550
Rieth	Radio TD2	KS 5750-L-4	40	208/240 3 $\phi$ 4w	AC	2-D	6000
Silverton	Radio TD2	KS 5750-L-5 U.S. Motors	(60	208/240 3 $\phi$ 4w	AC	2-D	4000
			( 5	115/230 1 $\phi$	AC	WG	550
Siskiyou Summit	Radio TD2	KS 5750-L-1	20	115/230 1 $\phi$	AC	2-D	6000
→ Timbuktu	Radio TD2	KS 15890-L-2	45	208/240 3 $\phi$ 4w	AC	D	2500
Vale	Radio TD2	KS 15890-L-2	45	120/208 3 $\phi$ 4w	AC	1-D	5000

## \*\* TYPE OF FUEL USED

- 1-D Diesel (No. 1 Diesel Oil – Straight Run Distillate)
- 2-D Diesel (No. 2 Diesel Oil – Astm Spec. D-975) Used for Heating Also (or Ignition)
- G Gasoline
- P Propane Gas
- K Kerosene (Water White Kerosene-Spec. V V-K-2116)
- WG White Gasoline (Non-Leaded 75 Octane)