

ENGINE-ALTERNATOR

OPERATING INSTRUCTIONS CHARTS (WALL CHARTS)

1. GENERAL

1.01 This section lists the available Bell System Operating Instructions Charts (E-numbered) for engine-alternators. The charts are referenced to the associated Bell System Practice, engine KS-number and list number, type of engine, and controls.

1.02 This section is reissued to add chart section number E-5333, to update chart issue numbers, and to correct the abbreviation for diesel. This reissue does not affect Equipment Test Lists.

1.03 The piece-part operating instruction charts, both mounted and unmounted, and Bell Telephone Laboratories supplied charts identified by B and ES numbers are no longer furnished. They are superseded by E-numbered charts. If the need arises for the replacement of the old style charts and an equivalent E-numbered chart is not listed in Table A, a request should be forwarded, in accordance with local instructions, to the appropriate staff organization who can originate form E-3973 as covered in section 000-010-010. Include on the E-3973 form the P, ES, or B number of the old chart, if known, and the KS and list numbers of the engine-alternator for which an E-numbered chart is desired. The reason for the replacement should be stated.

1.04 The Operating Instructions Charts are not shipped with engine-alternator sets and must be ordered separately. Custom mounting of charts on wallboard has been discontinued. Where desired by the user, the new E-numbered charts can be mounted locally.

Note: National Fire Code, Vol. 2, Gases—Standard for the Installation and Use of Combustion Engines and Gas Turbines, NFPA No. 37—1965-1966, requires that Operating Instructions Charts be conspicuously posted on or near the engine-alternator sets.

1.05 The following abbreviations are used in the chart list and cross index:

TURB — Gas Turbine Engine

♦DESL — Diesel Engine♦

GAS — Gasoline Engine

MAN — Manual

AUTO — Automatic

BSP — Bell System Practices.

2. DESCRIPTION

2.01 The Bell System Operating Instructions Charts (E-numbered) include instructions for: starting, running, paralleling, stopping, and emergency stopping. Operating Instructions Charts are condensed from the associated Bell System Practice.

2.02 The chart material is a combination of fiber and plastic and is opaque, durable, and resistant to water, grease, oil, acids, and most chemicals.

2.03 The chart may be cleaned with a mild solution of soap and water without damage to the print or material.

2.04 The charts are produced to standard widths of either 15 or 18 inches (four columns, each 3-3/4 or 4-1/2 inches wide, respectively). Length depends on the chart complexity, and on the number and size of figures, if any.

3. ORDERING

3.01 In ordering specify E-number and issue number for the Operating Instructions Chart and the KS-number and list number of the engine-alternator concerned.

SECTION 155-010-300

Example: E-5329, Issue 1, Operating Instructions Chart for KS-15622 List 1, engine-alternator.

Box 26205
Indianapolis, Indiana 46226

3.02 Use form SD-1, 80.80 Order Set, Bell System Printed Matter—Merchandise Shipping and Charge Ticket. Mail order forms directly to:

3.03 For general instructions for using form SD-1, 80.80 Order Set, refer to Bell System Practices, Plant Series, Section 000-010-011.

Western Electric Company, Incorporated
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TABLE A

BSP OPERATING INSTRUCTIONS CHART E-NUMBER	CHART ISSUE NUMBER	BSP ASSOCIATED SECTION	ENGINE		TYPE	CONTROL
			KS NUMBER	LIST NUMBER		
E-5329	1	155-165-301	KS-15622	1 thru 4	DESL	MAN
E-5330	1	155-165-301	KS-15622	10 and 11	DESL	AUTO
E-5332	1	155-170-301	KS-15700	1	GAS	AUTO
E-5333	1	155-172-301	KS-15717	1	DESL	AUTO
E-5334	1	155-172-300	KS-15717	4 thru 9	DESL	MAN
E-5335	1	155-167-301	KS-15650	1, 3, 4, 24, 25, & 27	GAS	MAN
E-5344	1	155-141-304	KS-5667-01	6 and 7	GAS	AUTO
E-5345	1	155-172-302	KS-15717	11	DESL	AUTO
E-5349	1	155-176-301	KS-15884	1	DESL	MAN
E-5350	1	155-178-301	KS-15890	1	DESL	AUTO
E-5351	1	155-174-301	KS-15777	21, 22, 31, 32	DESL	MAN
E-5352	1	155-174-302	KS-15777	23, 24, 33, 34	DESL	AUTO
E-5353	1	155-180-301	KS-15899	1, 2, 11, 12	DESL	MAN
E-5354	1	155-180-302	KS-15899	3, 4, 13, 14	DESL	AUTO
E-5355	1	155-185-301	KS-15929	1 and 11	DESL	MAN
E-5356	2	155-185-302	KS-15929	2 and 12	DESL	AUTO
E-5357	1	155-187-301	KS-15954	1, 2, 11, 12	DESL	MAN
E-5358	2	155-187-302	KS-15954	3, 4, 13, 14	DESL	AUTO
E-5359	2	155-201-301	KS-15992	1 thru 4 and 7 thru 10	TURB	MAN
E-5360	2	155-202-301	KS-15992	1 thru 4 and 7 thru 10	TURB	AUTO/ MAN
E-5361	1	155-189-301	KS-19587	1 thru 6	DESL	AUTO/ MAN
E-5362	1	155-205-301	KS-19896	1 thru 7 and 10 thru 23	TURB	AUTO/ MAN
E-5363	1	155-191-301	{ KS-19583 KS-19584	1, 3 thru 7 1, 3 thru 7	DESL	AUTO/ MAN
E-5364	1	155-192-301	{ KS-19585 KS-19586	1, 3 thru 7 1 thru 7	DESL	AUTO/ MAN