

NUMERICAL INDEX — DIVISION 163
INTERRUPTERS, RINGING MACHINES, AND POLE CHANGERS

1. GENERAL

- 1.01 This section provides an index of System-issued sections in Division 163.
- 1.02 A bullet (●) indicates an item that has been added or changed since the previous issue of the index.
- 1.03 A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.
- 1.04 A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy practices. In some cases, the microfiche will reflect the next higher issue as a result of the reduced distribution interval.
- 1.05 "Add" is the abbreviation for Addendum.

2. LAYERS

2.01 This division is arranged in layers as follows:

- 163-0 Indexes and Equipment Test Lists
- 2 Interrupters — Located on Customer or Telephone Company Premises
 - 3 Ringing Machines — Located on Customer or Telephone Company Premises
 - 5 Ringing Machines — Located on Customer Premises
 - 6 Interrupters — Located on Telephone Company Premises
 - 7 Ringing Machines and Pole Changers — Located on Telephone Company Premises

3. INDEX

Section Number	Issue	Subject
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163-0 INDEXES AND EQUIPMENT TEST LISTS

- ♠ 163-000-000 64 Numerical Index — Division 163 — Interrupters, Ringing Machines, and Pole Changers

163-001 Equipment Test Lists (ETL)

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| 163-001-011 | 8 | Interrupters — Power Systems |
| 163-001-012 | 7 | Ringing Sets — Power Systems |
| 163-001-013 | 16 | Ringing and Tone Machine — Power Systems |

163-2 INTERRUPTERS — LOCATED ON CUSTOMER OR TELEPHONE COMPANY PREMISES

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| Add 163-220-701 | 1 | |
| 163-220-701 | 7 | KS-15634 and KS-15757 Type — Requirements and Adjusting Procedures |
| Add 163-220-801 | 1 | |
| 163-220-801 | 4 | KS-15634 and KS-15757 Type — Replacement Parts and Procedures |

163-3 RINGING MACHINES — LOCATED ON CUSTOMER OR TELEPHONE COMPANY PREMISES

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| 163-320-101 | 2 | KS-5159, KS-5319, and KS-5352 Types — Description |
| 163-320-701 | 10 | KS-5159, KS-5319, and KS-5352 Types — Requirements and Adjusting Procedures |

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| 163-320-801 | 5 | QD Type — Piece-Part Data and Replacement Procedures |
| 163-321-101 | 1 | KS-20392 Sub-cycle Ringing Generator Identification, Installation, and Connectors |

163-5 RINGING MACHINES — LOCATED ON CUSTOMER PREMISES

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| 163-520-201 | 2 | Ringing Supply — KS-5585 List 01 and List 06 (Static Ringing Generators) — Installation |
| Add 163-530-701 | 1 | |
| 163-530-701 | 9 | KS-15804, KS-15905, and KS-15985—Ringing Machines — Requirements and Adjusting Procedures |
| 163-530-801 | 6 | KS-15804, KS-15905, and KS-15985 Types — Replacement Parts and Procedures |

163-6 INTERRUPTERS — LOCATED ON TELEPHONE COMPANY PREMISES

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| 163-600-101 | 1 | 84-Type — Description |
| 163-600-301 | 1 | 84-Type — Operating Methods |
| 163-600-701 | 2 | 84-Type — Requirements and Adjusting Procedures |
| 163-600-801 | 3 | 84-Type — Replacement Parts and Procedures |
| 163-601-701 | 1 | 100-Type — Requirements and Adjusting Procedures |
| 163-602-701 | 2 | 153-Type — Requirements and Adjusting Procedures |
| 163-602-801 | 2 | 153-Type — Piece-Part Data and Replacement Procedures |
| 163-602-811 | 1 | 153-Type — Reconditioning of Interrupter Drums |
| 163-603-701 | 2 | 155A — Requirements and Adjusting Procedures |
| 163-604-701 | 4 | No. 156B and J68602AF — Requirements and Adjusting Procedures |
| 163-605-701 | 2 | 157-Type — Requirements and Adjusting Procedures |
| 163-605-801 | 2 | 157-Type — Piece-Part Data and Replacement Procedures |
| 163-606-701 | 3 | 163-Type — Requirements and Adjusting Procedures |
| 163-607-701 | 3 | Precision Type — Requirements and Adjusting Procedures |
| 163-607-801 | 2 | Precision Type — Piece-Part Data and Replacement Procedures |
| 163-607-802 | 1 | Precision Type — Conditioning of Cams |
| 163-608-701 | 2 | 169A and 169B — and Associated 26B Connecting Block — Requirements and Adjusting Procedures |

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163-630-801	2	KS-5746 — Replacement Parts and Procedures
163-631-701	1	KS-15509 A-C Motor Driven — Requirements and Adjusting Procedures
163-650-101	2	Rotary Mercury Type — Description
163-650-501	2	Rotary Mercury Type — Insulation Resistance Tests
163-650-701	8	Rotary Mercury Type — Requirements and Adjusting Procedures
Add 163-650-801	1	
163-650-801	4	Rotary Mercury-Type — Replacement Parts and Procedures
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163-651-701	3	Reciprocating Bar Type — Requirements and Adjusting Procedures
163-651-801	5	Reciprocating Bar Type — Piece-Part Data and Replacement Procedures
163-651-811	3	Reciprocating Bar Type — Procedures for Replacing Cam Shaft Bushings
163-652-101	1	Interrupter Circuit for Testing and Adjusting Supervisory Relays — Description
163-675-101	1	Motor-Driven and Tone Machines — Description
163-675-701	8	Motor-Driven Interrupters and Tone Machines — KS-5131, KS-5132, KS-5187, KS-5188, KS-5313, KS-5458, KS-5545, KS-15547 — Requirements and Adjusting Procedures
163-675-811	3	Motor-Driven and Tone Machines — KS-5131, KS-5132, KS-5187, KS-5188, KS-5313, KS-5458, KS-5545, KS-15547 — Replacement Parts and Procedures
163-676-301	1	J87395A Interrupter — 30-, 60-, and 120-IPM — Operating Methods
163-680-301	2	J86839B Interrupter — 30-, 60-, and 120-IPM — Operating Methods
163-7 RINGING MACHINES AND POLE CHANGERS — LOCATED ON TELEPHONE COMPANY PREMISES		
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163-701-701	5	One-Half Ampere Ringing Machines — KS-5133 and KS-5133-01 — Requirements and Adjusting Procedures
163-701-801	2	One-Half Ampere Ringing Machines KS-5133 and KS-5133-01 — Replacement Parts and Procedures
163-702-101	2	KS-5430 Ringing Machines — Description
163-702-701	4	Ringling Machines KS-5430 and KS-5430-01 — Requirements and Adjusting Procedures
163-702-801	3	Ringling Machines KS-5430 and KS-5430-01 — Replacement Parts and Procedures
163-703-701	2	KS-5493 Motor Driven Magneto Ringing Sets — Requirements and Adjusting Procedures
163-704-701	11	Ringling Machines — Small Capacity — KS-5510, KS-5546, and KS-5659 — Requirements and Adjusting Procedures
163-704-801	6	Ringling Machines — Small Capacity — KS-5510, KS-5546, and KS-5659 — Replacement Parts and Procedures
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163-720-701	9	KS-15532 Ringing Machines — Requirements and Adjusting Procedures
163-720-801	4	KS-15532 Ringing Machine — Replacement Parts and Procedures
163-780-701	3	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by AC Motor) — Requirements and Adjusting Procedures
163-780-801	1	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by AC Motor) — Replacement Parts and Procedures
163-781-301	1	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by DC Motor) — Method of Operation
163-781-701	3	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by DC Motor) — Requirements and Adjusting Procedures
163-781-801	3	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by DC Motor) — Replacement Parts and Procedures