

**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 "Add" is the abbreviation for Addendum, "App" is the abbreviation for Appendix, and "Sup" is the abbreviation for Supplement.

**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 AND EQUIPMENT TEST LISTS**

Section Number	Issue	Subject
<b>163-0 INDEXES</b>		
● 163-000-000	19	Numerical Index — Division 163 — Interrupters, Ringing Machines and Pole Changers
<b>163-001 Equipment Test Lists (ETL)</b>		
163-001-010	2	Instructions
Sup 163-001-013	1	
163-001-013	1	Interrupter and Ringing Machines — Located on Customer — or Telephone Co. Premises
Sup 163-001-017	1	
163-001-017	1	Interrupter — Located on Telephone Co. Premises
163-001-018	1	Ringing Machines and Pole Changers — Located on Telephone Co. Premises
<b>163-2 INTERRUPTERS — LOCATED ON CUSTOMER OR TELEPHONE COMPANY PREMISES</b>		
● Add 163-220-701	1	
163-220-701	6	KS-15634 and KS-15757 Type — Requirements and Adjusting Procedures
163-220-801	4	KS-15634 and KS-15757 Type — Replacement Parts and Procedures

Section Number	Issue	Subject
<b>163-3 RINGING MACHINES — LOCATED ON CUSTOMER OR TELEPHONE COMPANY PREMISES</b>		
163-320-101	2	KS-5159, KS-5319, and KS-5352 Types — Description
163-320-701	9	KS-5159, KS-5319, and KS-5352 Types — Requirements and Adjusting Procedures
163-320-801	4	OD Type — Piece-Part Data and Replacement Procedures
163-321-101	1	KS-20392 Sub-cycle Ringing Generator Identification, Installation, and Connectors
<b>163-5 RINGING MACHINES — LOCATED ON CUSTOMER PREMISES</b>		
163-520-201	2	Ringing Supply — KS-5585 List 01 and List 06 — (Static Ringing Generators) — Installation
163-530-701	5	KS-15804, KS-15905 and KS-15985 Types — Requirements and Adjusting Procedures
Add 163-530-801	1	
163-530-801	3	KS-15804, KS-15905 and KS-15985 Types — Replacement Parts and Procedures
<b>163-6 INTERRUPTERS — LOCATED ON TELEPHONE COMPANY PREMISES</b>		
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

**SECTION 163-000-000**

Section Number	Issue	Subject	Section Number	Issue	Subject	
163-606-701	3	163-Type — Requirements and Adjusting Procedures	<b>163-7 RINGING MACHINES AND POLE CHANGERS — LOCATED ON TELEPHONE COMPANY PREMISES</b>	163-700-701	3	Ringng Sets — KS-5032, KS-5492, KS-5504 — Requirements and Adjusting Procedures
163-607-701	3	Precision Type — Requirements and Adjusting Procedures		163-701-301	1	KS-5133 One-Half Ampere Ringing Machine — Description and Application
163-607-801	2	Precision Type — Piece-Part Data and Replacement Procedures		163-701-701	5	One-Half Ampere Ringing Machines — KS-5133 and KS-5133-01 — Requirements and Adjusting Procedures
163-607-802	1	Precision Type — Conditioning of Cams		163-701-801	2	One-Half Ampere Ringing Machines KS-5133 and KS-5133-01 — Replacement Parts and Procedures
163-608-701	2	169A and 169B — And Associated 26B Connecting Block — Requirements and Adjusting Procedures		163-702-101	2	KS-5430 Ringing Machines — Description
163-609-701	2	173-Type — Requirements and Adjusting Procedures		163-702-701	4	Ringng Machines KS-5430 and KS-5430-01 — Requirements and Adjusting Procedures
163-630-701	2	KS-5746 — Requirements and Adjusting Procedures		163-702-801	3	Ringng Machines KS-5430 and KS-5430-01 — Replacement Parts and Procedures
163-630-801	2	KS-5746 — Replacement Parts and Procedures		163-703-701	2	KS-5493 Motor Driven Magneto Ringing Sets — Requirements and Adjusting Procedures
163-631-701	1	KS-15509 A-C Motor Driven — Requirements and Adjusting Procedures		163-704-701	9	Ringng Machines — Small Capacity — KS-5510, KS-5546, and KS-5659 — Requirements and Adjusting Procedures
163-650-101	2	Rotary Mercury Type — Description		163-704-801	4	Ringng Machines — Small Capacity — KS-5510, KS-5546, and KS-5659 — Replacement Parts and Procedures
163-650-501	2	Rotary Mercury Type — Insulation Resistance Tests		163-720-701	6	KS-15532 Ringing Machines — Requirements and Adjusting Procedures
163-650-701	6	Rotary Mercury Type — Requirements and Adjusting Procedures		Add 163-720-801	1	
163-650-801	4	Rotary Mercury Type — Piece-Part Data and Replacement Procedures		163-720-801	3	KS-15532 Ringing Machines — Replacement Parts and Procedures
163-651-701	3	Reciprocating Bar Type — Requirements and Adjusting Procedures		163-780-701	3	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by AC Motor) — Requirements and Adjusting Procedures
163-651-801	5	Reciprocating Bar Type — Piece-Part Data and Replacement Procedures		163-780-801	1	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by AC Motor) — Replacement Parts and Procedures
163-651-811	3	Reciprocating Bar Type — Procedures for Replacing Cam Shaft Bushings		163-781-301	1	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by DC Motor) — Method of Operation
163-652-101	1	Interrupter Circuit For Testing and Adjusting Supervisory Relays — Description		163-781-701	3	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by DC Motor) — Requirements and Adjusting Procedures
163-675-101	1	Motor-Driven and Tone Machines — Description		163-781-801	3	KS-5068 Interrupters — (4-Cycle Pole Changer Driven by DC Motor) — Replacement Parts and Procedures
163-675-701	7	Motor-Driven 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				
163-680-301	1	J86839B Interrupter — 30-, 60-, and 120-IPM — Operating Methods				