

NUMERICAL INDEX — DIVISION 157

BATTERIES

1. GENERAL

- 1.01** This section provides an index of System-issued sections in Division 157.
- 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 BSPs. In some cases, the microfiche BSP 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:

- 157-0 Indexes and Equipment Test Lists
 - 2 Air Cells
 - 3 Countercells
 - 4 Dry Cells and Dry Batteries (Including Battery Boxes)
 - 6 Storage Batteries
 - 9 Storage Batteries — Condensed Sections for Small Installations

3. INDEX

Section Number	Issue	Subject
157-0 INDEXES AND EQUIPMENT TEST LISTS		
● ♠ 157-000-000	62	Numerical Index — Division 157 — Batteries
157-001 Equipment Test Lists (ETL)		
● 157-001-011	7	Central Office Lead Batteries — Power Systems Equipment
157-001-012	7	ETL — General Batteries — Power Systems Equipment
157-2 AIR CELLS		
157-221-101	2	KS-7777, KS-7778 and KS-15760 — Description
157-221-501	3	KS-7777, KS-7778, KS-15760 — Tests and Inspections
157-3 COUNTERCELLS		
157-321-101	4	Alkaline — Description
157-321-701	13	Alkaline — Requirements and Procedures
157-322-701	4	Countercells — Semiconductor Type — Requirements and Adjusting Procedures
157-4 DRY CELLS AND DRY BATTERIES (INCLUDING BATTERY BOXES)		
157-421-101	8	Description

Section Number	Issue	Subject
----------------	-------	---------

157-421-201	1	Installation
157-421-501	7	Tests and Inspections

157-6 STORAGE BATTERIES

Common

157-601-101	7	Lead-Acid Type — Theory and Definitions
157-601-201	19	Lead-Acid Enclosed-Type — Installation
157-601-301	10	Lead-Acid Type — Continuous Float Operation
157-601-302	4	Storage Batteries — Cycle Charge — Manual Operation
157-601-303	1	Lead-Acid Type — Continuous Variable Current Charge Operation
157-601-304	3	Lead-Acid Type — Continuous Variable Current Charge Operation Based on Water Loss
157-601-305	1	Lead-Acid Type — Voltage Relay 2-Rate Charge Operation
157-601-306	1	Lead-Acid Type — Voltage Relay Charge-Discharge Operation
157-601-307	2	Lead-Acid Type — Ampere-Hour Meter Charge-Discharge Operation
157-601-501	4	Lead-Acid Type — 10- or 15-Ampere-Hour — 45-Minute Discharge Capacity Test
157-601-502	4	Lead-Acid Type — 30- to 100-Ampere-Hour Capacities — Short Discharge Capacity Test
157-601-503	3	Operation of J87116A L1 — Manually Controlled Discharger for Discharge Capacity Test of 180 to 1680 Ampere-Hour Batteries
Add 157-601-504	1	
157-601-504	2	Discharger-Recharger — KS-20142 L1 (Lorain) — Operating Methods
157-601-505	2	Discharger-Recharger — KS-20142 L1 (Fan-Tron) — Operating Methods
Add 157-601-506	2	
157-601-506	1	Discharger-Recharger — KS-20770 L1 (Lorain) — Operating Methods
Add 157-601-701	1	
157-601-701	18	Lead-Acid Type — Requirements and Procedures
157-601-702	1	Post Corrosion
Add 157-601-703	1	
157-601-703	1	Lead-Acid Battery — Trouble Conditions (With Color Photos)

NOTICE

Not for use or disclosure outside the Bell System except under written agreement

SECTION 157-000-000

Section Number	Issue	Subject
Lead-Acid Open-Type		
157-620-101	3	Description
157-620-701	1	Open-Tank, Requirements and Procedures
157-620-801	2	Replacement Parts and Procedures
Lead-Acid Enclosed-Type		
157-621-101	5	Design and Construction
157-621-801	4	Replacement Parts and Procedures
Sealed, Rechargeable Nickel-Cadmium Batteries		
157-625-101	2	Description
Cylindrical Lead Acid Cell		
Add 157-627-101	1	
157-627-101	1	Storage Battery — KS-21906 Sealed, Rechargeable, Lead-Acid — Description, Installation, and Maintenance
Add 157-629-701	2	
157-629-701	2	KS-20472 BELLCELL* Battery Description, Installation, and Maintenance

Section Number	Issue	Subject
157-629-702	1	KS-20472 BELLCELL* Battery Visual Inspection Procedure <i>*Trademark of Western Electric</i>
157-629-703	1	KS-20472 "BELLCELL*" Battery — Description, Installation, and Maintenance — High-Voltage Uninterruptable Power Supply (UPS) Application <i>*Trademark of Western Electric</i>

Engine Starting Batteries

Add 157-631-101	1	
157-631-101	6	Nickel-Cadmium — Engine Starting and Control — Description, Requirements, and Procedures
Add 157-633-101	1	
157-633-101	2	Lead Acid — Engine Starting and Control — Description, Requirements, and Procedures

157-9 STORAGE BATTERIES — CONDENSED SECTIONS FOR SMALL INSTALLATIONS

157-900-301	2	Lead-Acid Type — Continuous Float Operation — (Condensed Section for 157-601-301)
157-900-701	3	Lead-Acid Type — Requirements — (Condensed Section for 157-601-701)