

Philco Radio & Television Corp.

Model: 16A-123

Chassis:

Year: Pre March 1934

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

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MODEL 16, 16A-122,
16A-123

PHILCO RADIO & TELEVISION CORP.

Changes

Model 16

Effective with current production, Toggle Switch (Interstation Noise Suppression Circuit) Ⓢ, Part No. 42-1036, is superseded by Toggle Switch Part No. 3253, and two Part No. 9618 leads, in Model 16-123; by Toggle Switch Part No. 3253, one Part No. 9616 lead and one Part No. 9617 lead, in Model 16-121 and 16-122. The joint at the switch is protected by two pieces of sleeving. The *list* price of Switch, Part No. 3253, is 40 cents.

Effective with current production, Knob Part No. 03063 will be used upon Wave-Band Switch Ⓢ, in lieu of knob Part No. 03064, upon Models 16-121, 16-122 and 16-123. Tuning Condenser Assembly Ⓢ will use Knob Part No. 42-4025, Volume Control and "On-Off" Switch Ⓢ will use Knob Part No. 03064, and Tone Control Ⓢ will use Knob Part No. 03064.

Model 16

Refer to Service Bulletin No. 165

Effective with Run Number 3, the following substitutions were made in the by-pass condensers:

- Ⓢ-A Part No. 3615-AT superseded by Part No. 3615-BK, *list* price, \$0.16
- Ⓢ Part No. 3615-D superseded by Part No. 3615-BL, *list* price, 0.16
- Ⓢ Part No. 3615-AT superseded by Part No. 3615-BK, *list* price, 0.16

NOTE: The electrical values of these condensers remain the same.

Effective with Run Number 2, Resistor Ⓢ Part No. 6977 (500 ohms) (Green-Black-Brown) is superseded by Resistor Part No. 33-3010 (300 ohms) (Orange-Black-Brown). Both are flexible wire-wound. The *list* price of Part No. 33-3010 is \$0.15.

The large knob now used upon Tuning Condenser Assembly Ⓢ bears Part No. 27-4025, instead of 42-4025. Make this correction to Service Bulletin No. 170; Page 2, line 5.

The following additional *list* prices should be included in the Replacement Parts list:

No. on Figures	Description	Part No.	List Price
Ⓢ Ⓢ	Wave Trap Assembly.....	38-5199	\$0.30
Ⓢ	Antenna Transformer (B'dc'st & Police Bands).....	32-1182	.60
Ⓢ	Condenser (Double).....	6287-J	.30
Ⓢ	Speaker Field, Assembled with Pot, (U-2).....	36-3088	6.75

(NOTE: The above four list prices are effective September 15, 1933).

This additional *list* price should be included in the Replacement Parts list:

No. on Figs.	Description	Part No.	List Price
Ⓢ	Condenser (Double).....	7296-G	\$0.19

Note: The above list price is effective September 15, 1933.

Models 16A-122 and 16A-123

(25 cycle sets)

Effective December 14, 1933, all production on these models will have the first electrolytic condenser Ⓢ, part No. 30-2014 superseded by part No. 30-2067, no change in connections. (No. 30-2014 is 8 mfd. 500 volt, and 30-2067 is 10 mfd. 15 volt.)

The following additional *list* prices should be included in the Replacement Parts list:

No. ON FIGURES	DESCRIPTION	PART No.	LIST PRICE
Ⓢ	Wave Band Switch.....	42-1037	\$2.75
Ⓢ	Tuning Condenser Assembly.....	31-1039	.40
Ⓢ	Compensating Condenser (2nd. I. F. Pri.).....	31-6002	.35
Ⓢ	Compensating Condenser (3rd. I. F. Pri.).....	31-6003	.35
Ⓢ	Output Transformer.....	32-7052	1.50