

Transformer Connections

Fig. A.

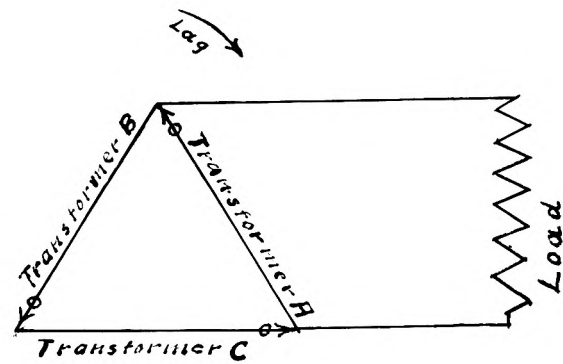
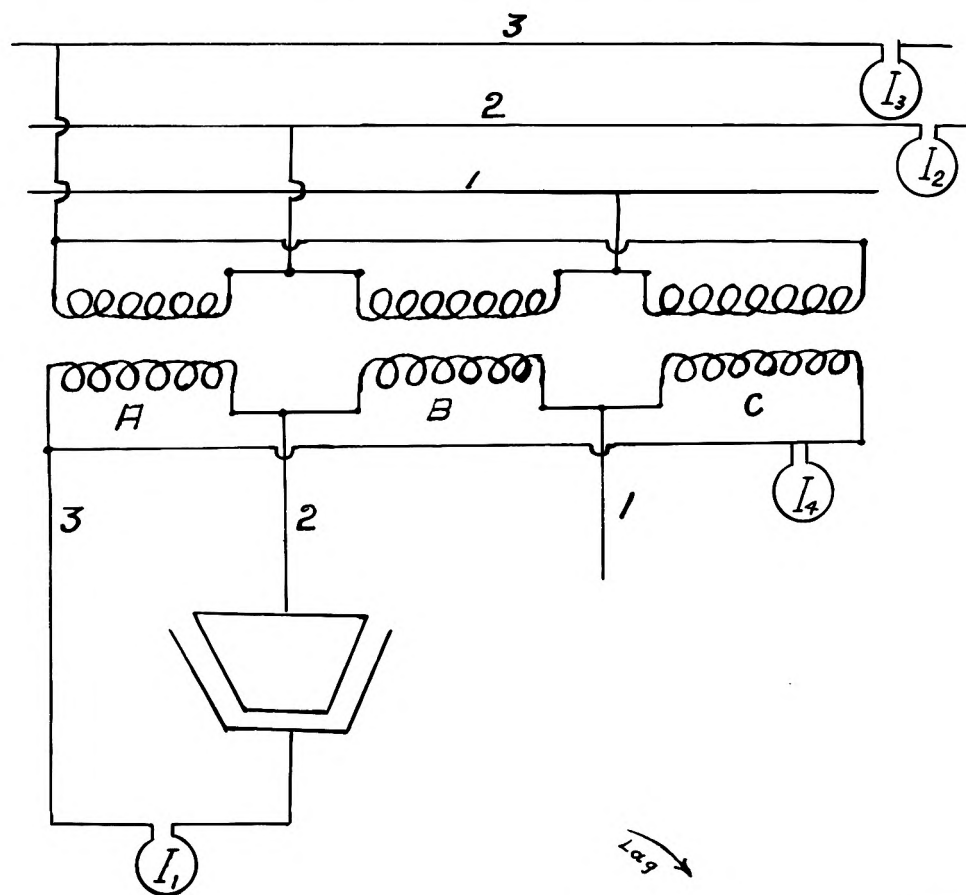
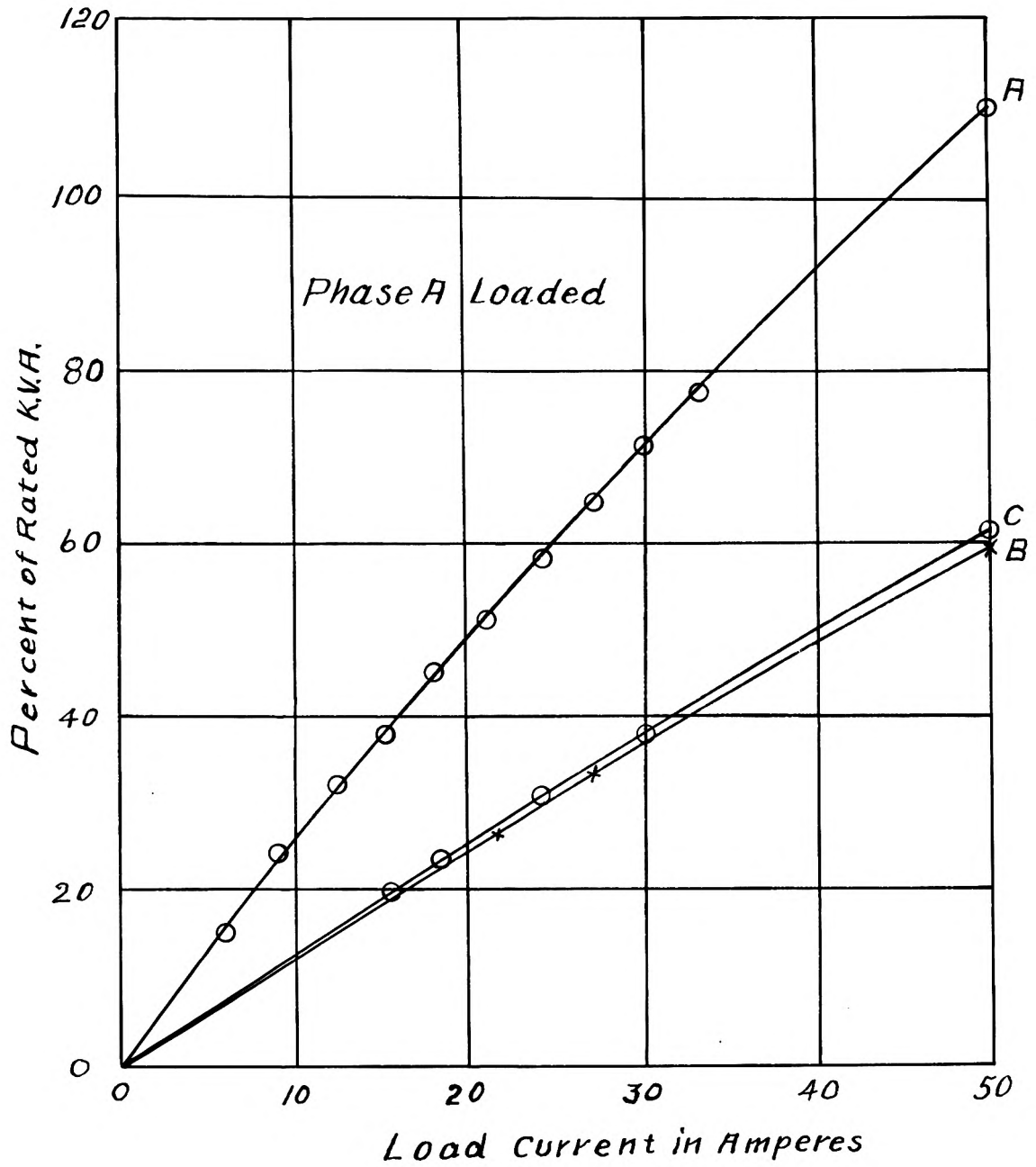


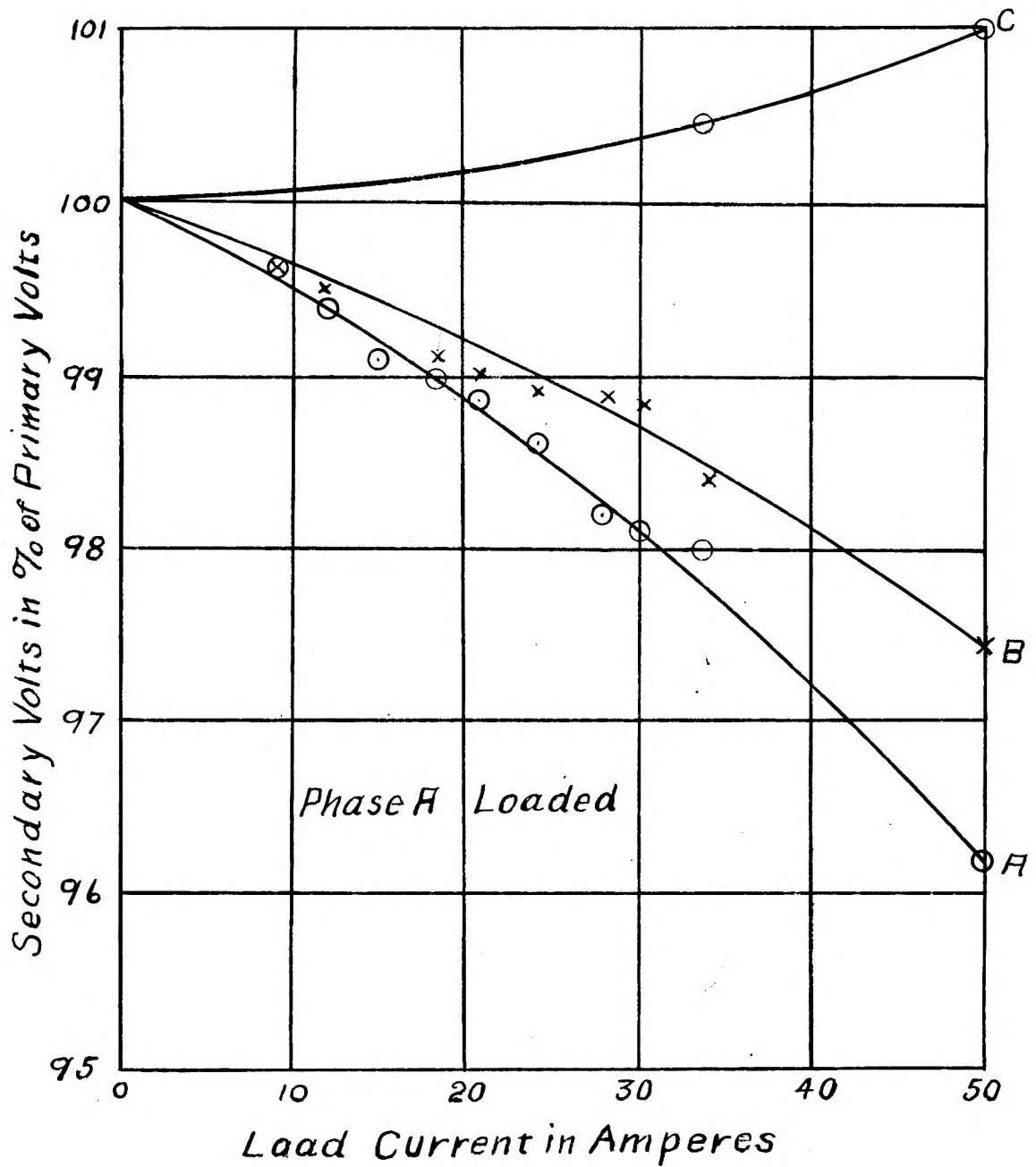
Fig. B.

Current-Load Curves for
Transformers A, B and C.

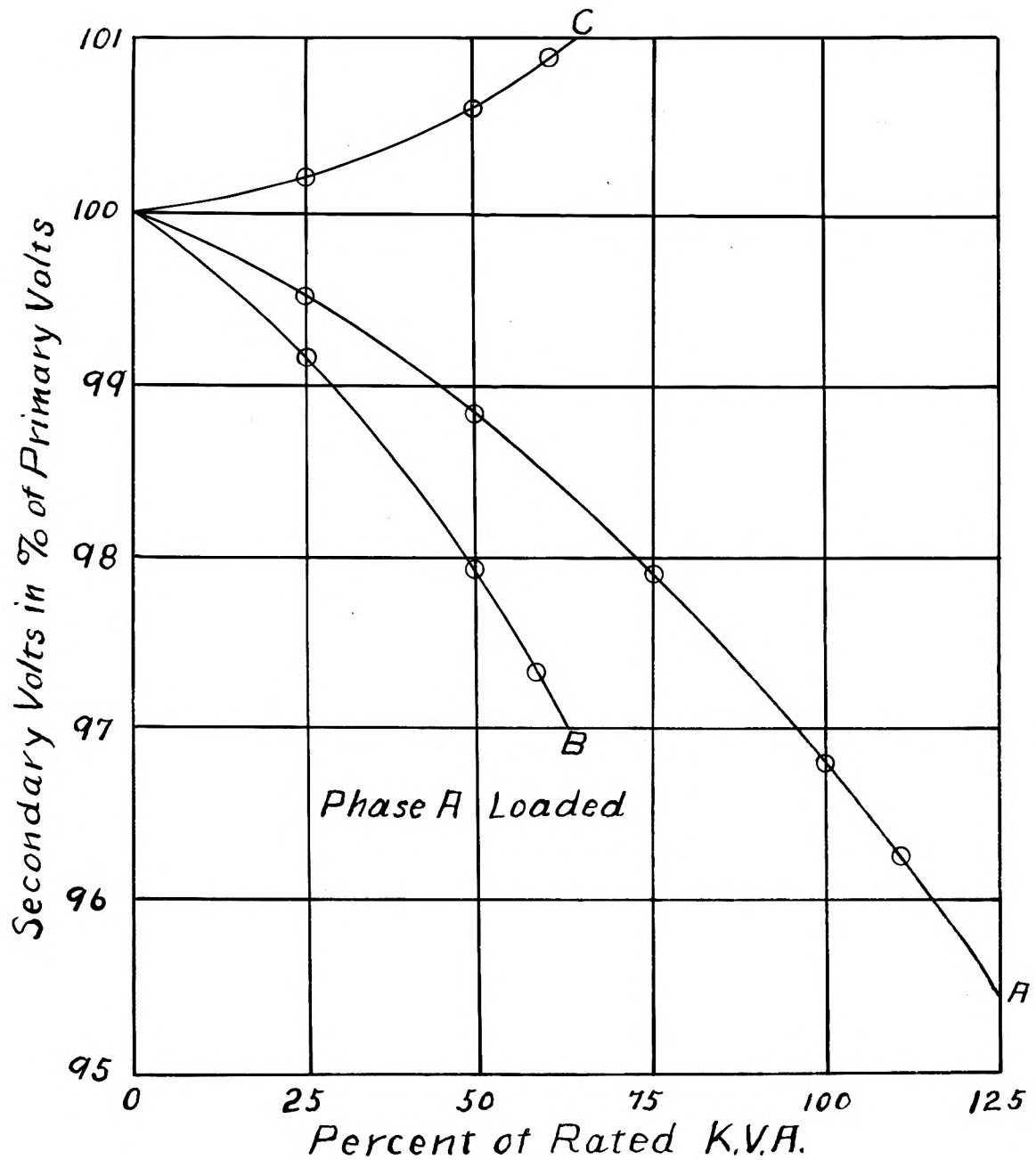


Problem No.1
Plate B.

Current-Volt Curves for
Transformers A, B and C.



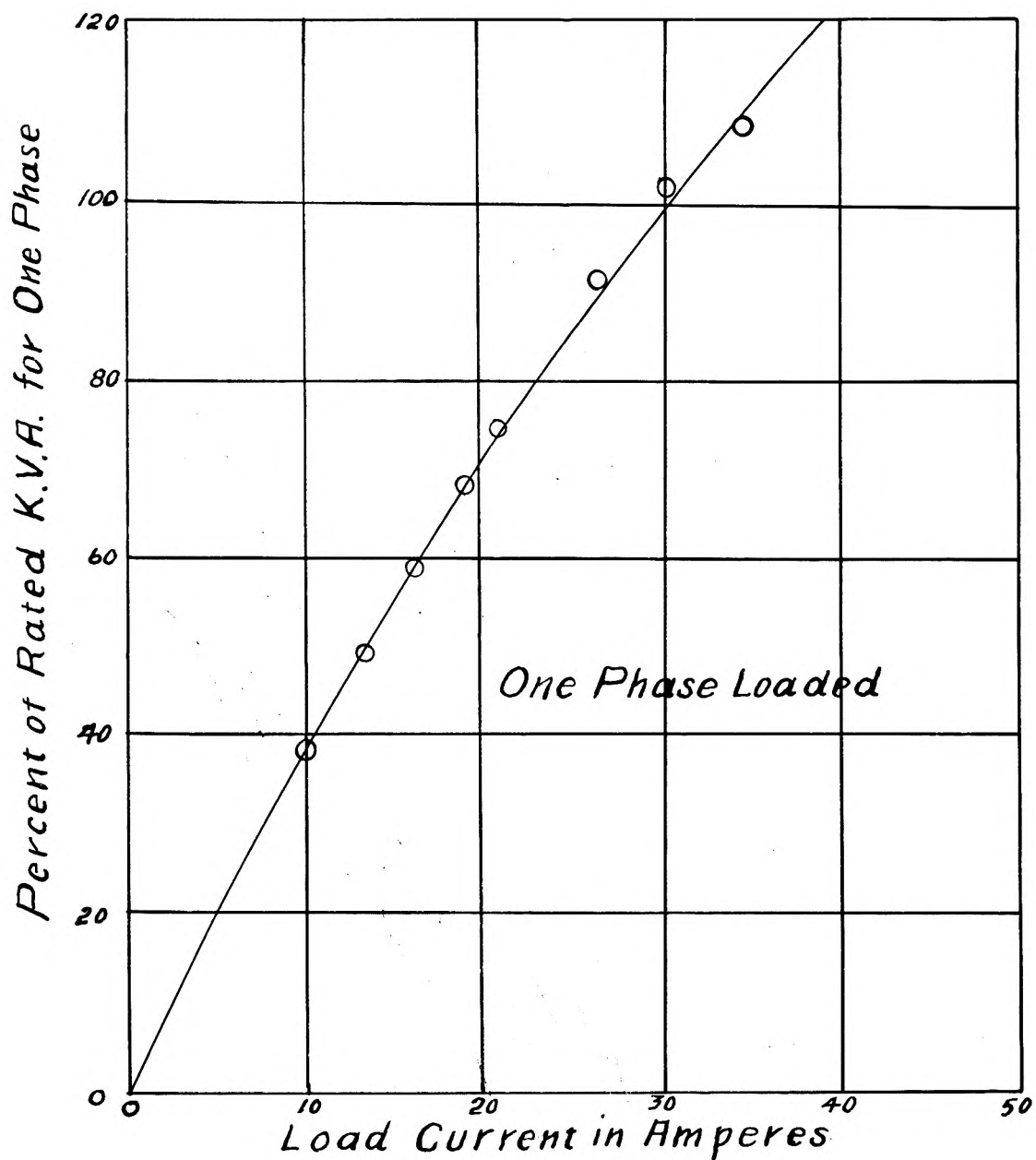
Regulation Curves for
Transformers A,B and C.



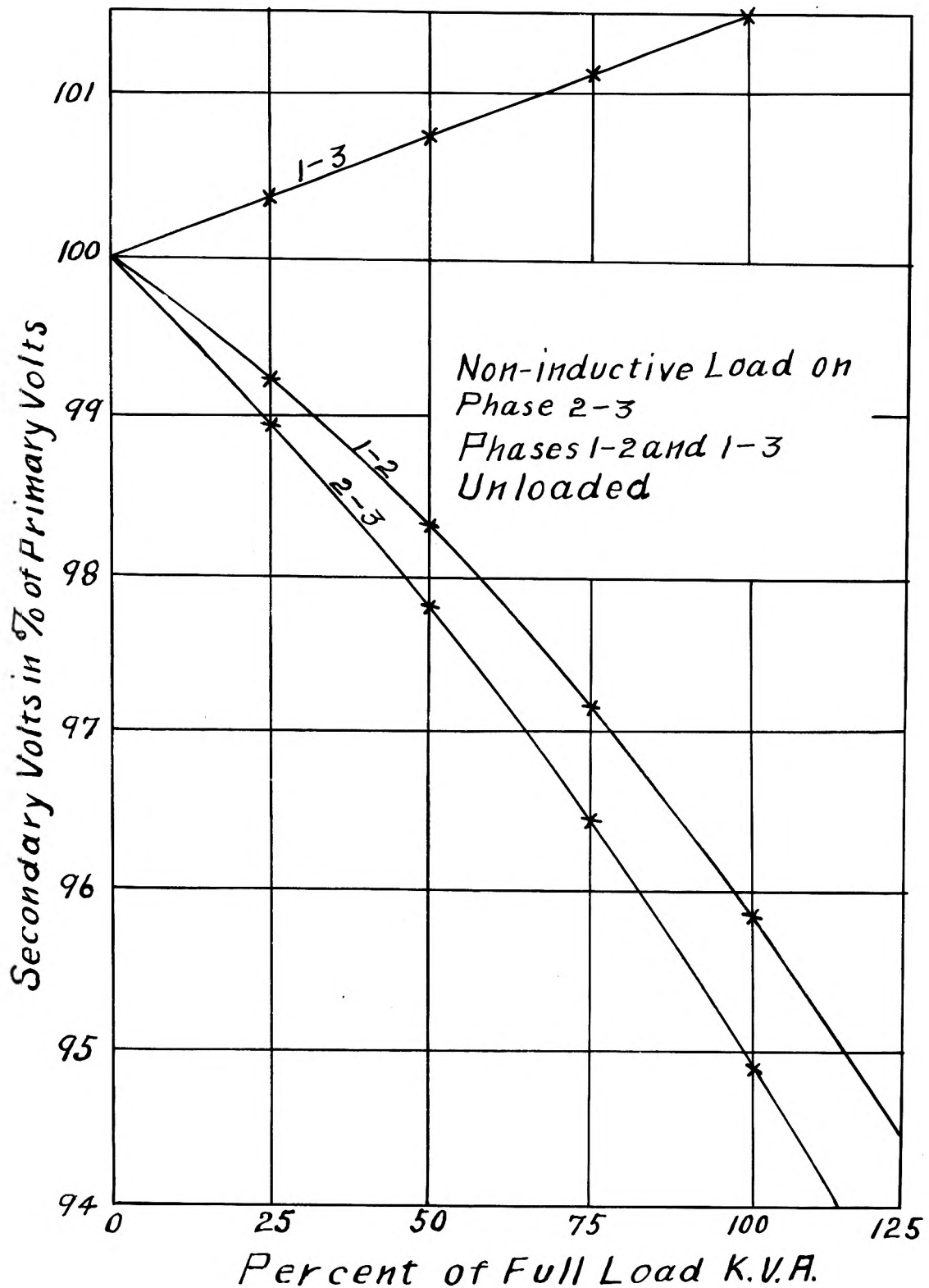
Problem No.2

Plate A

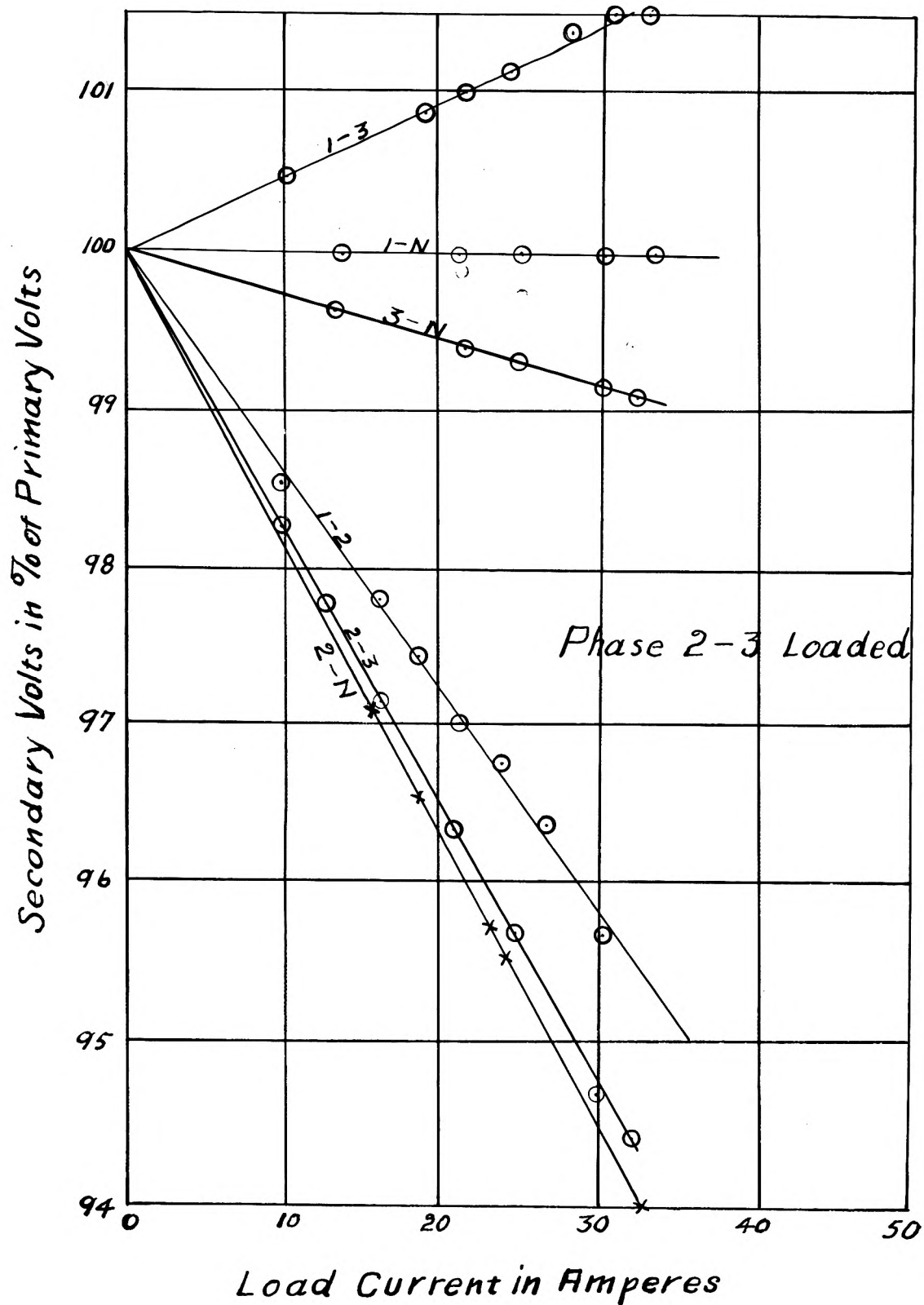
Current-K.V.A. Curves for
Transformers A, B and C.



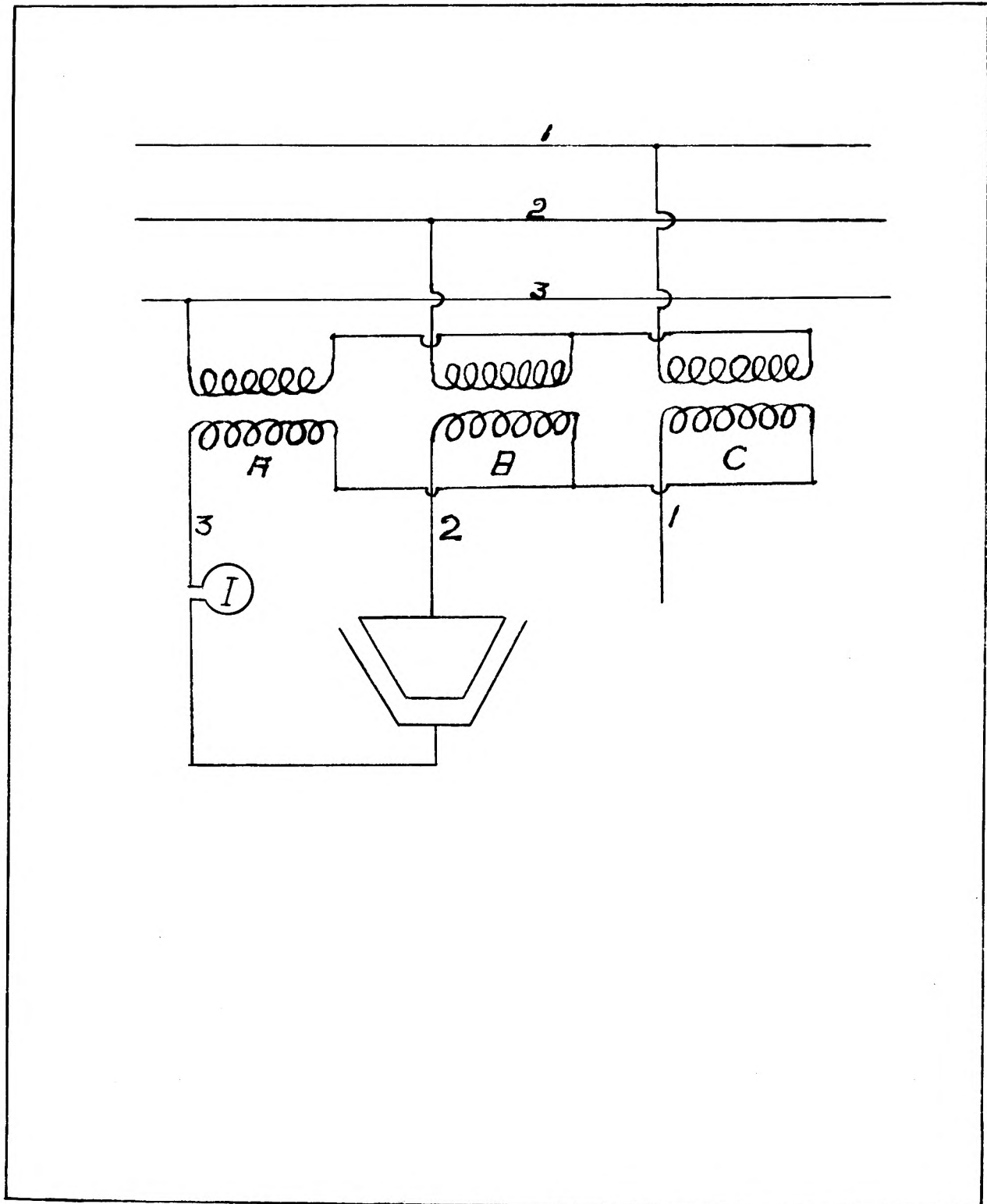
Regulation Curves for
Phases 1-2, 2-3 and 1-3.



Current-Regulation Curves
for Transformers A, B and C.

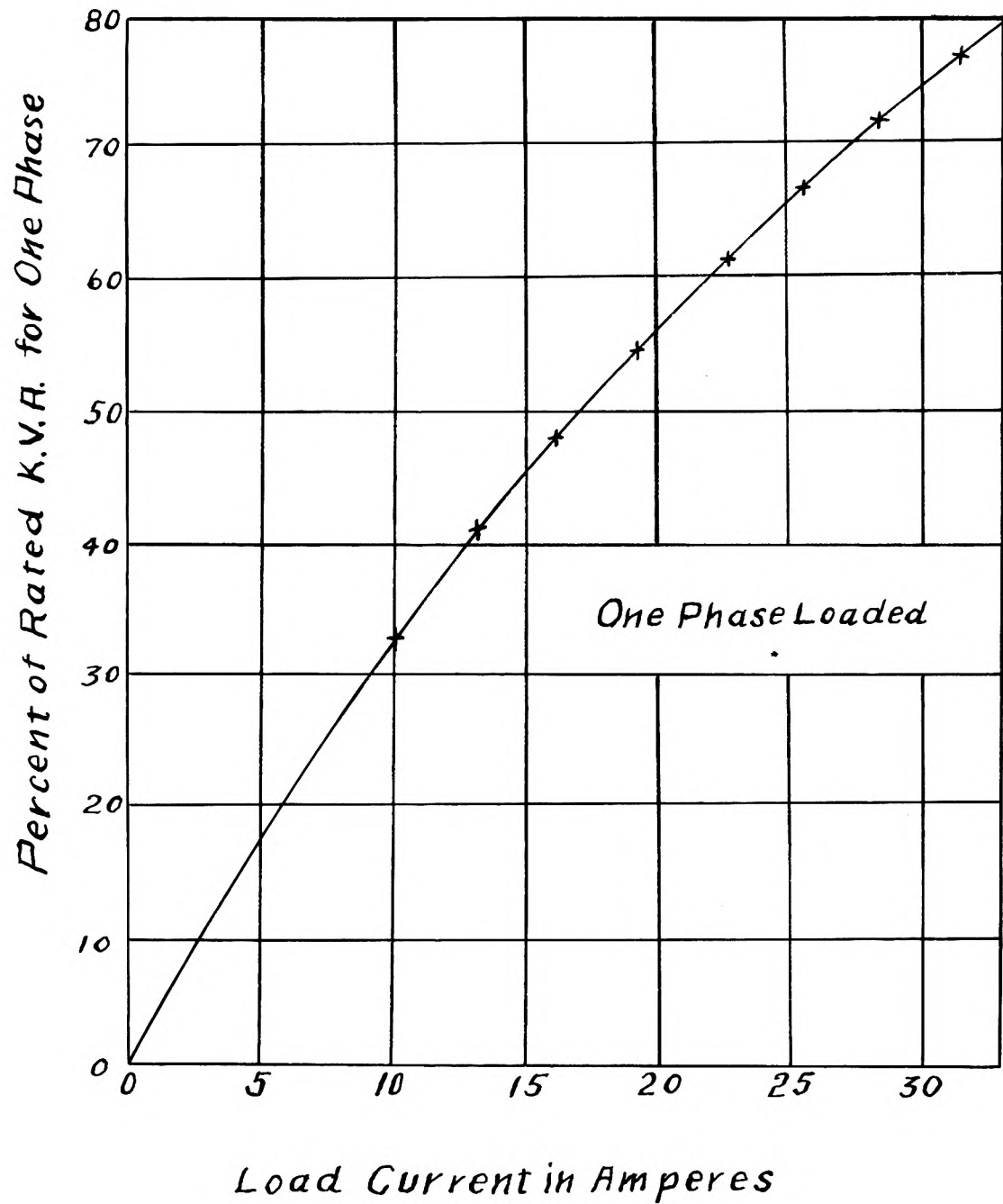


Transformer Connections

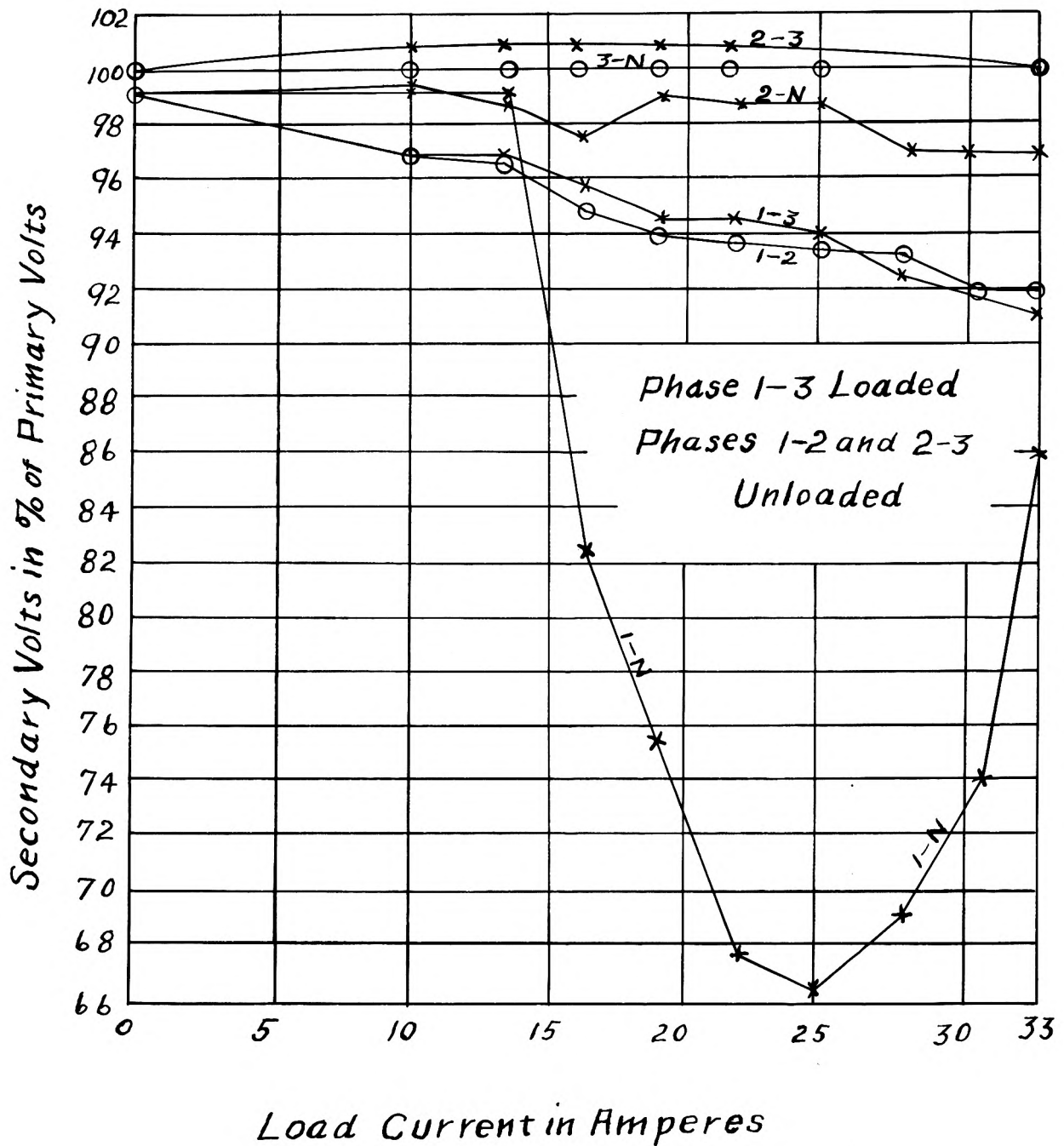


Problem No. 3
Plate A.

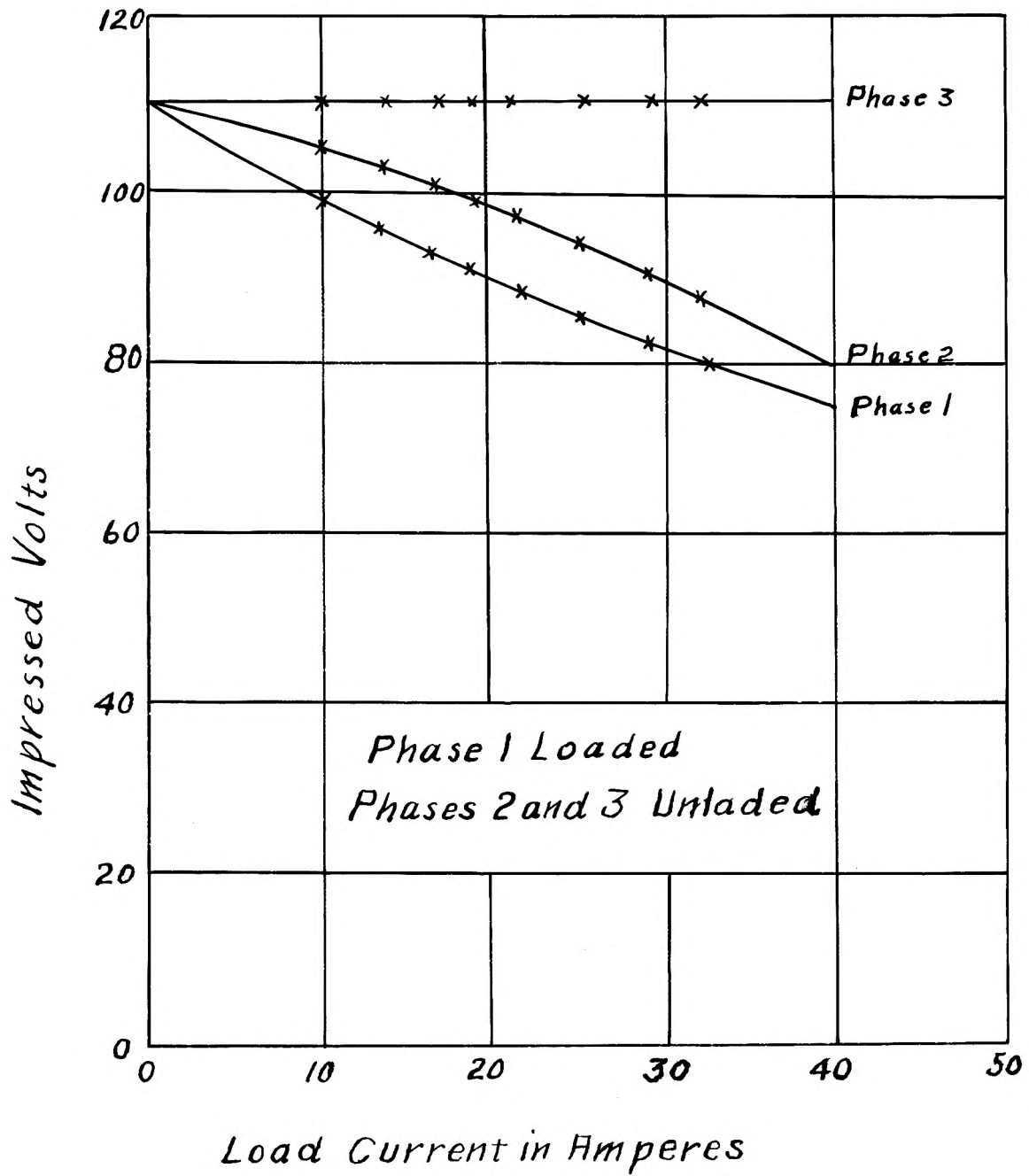
K.V.A.-Load Curve



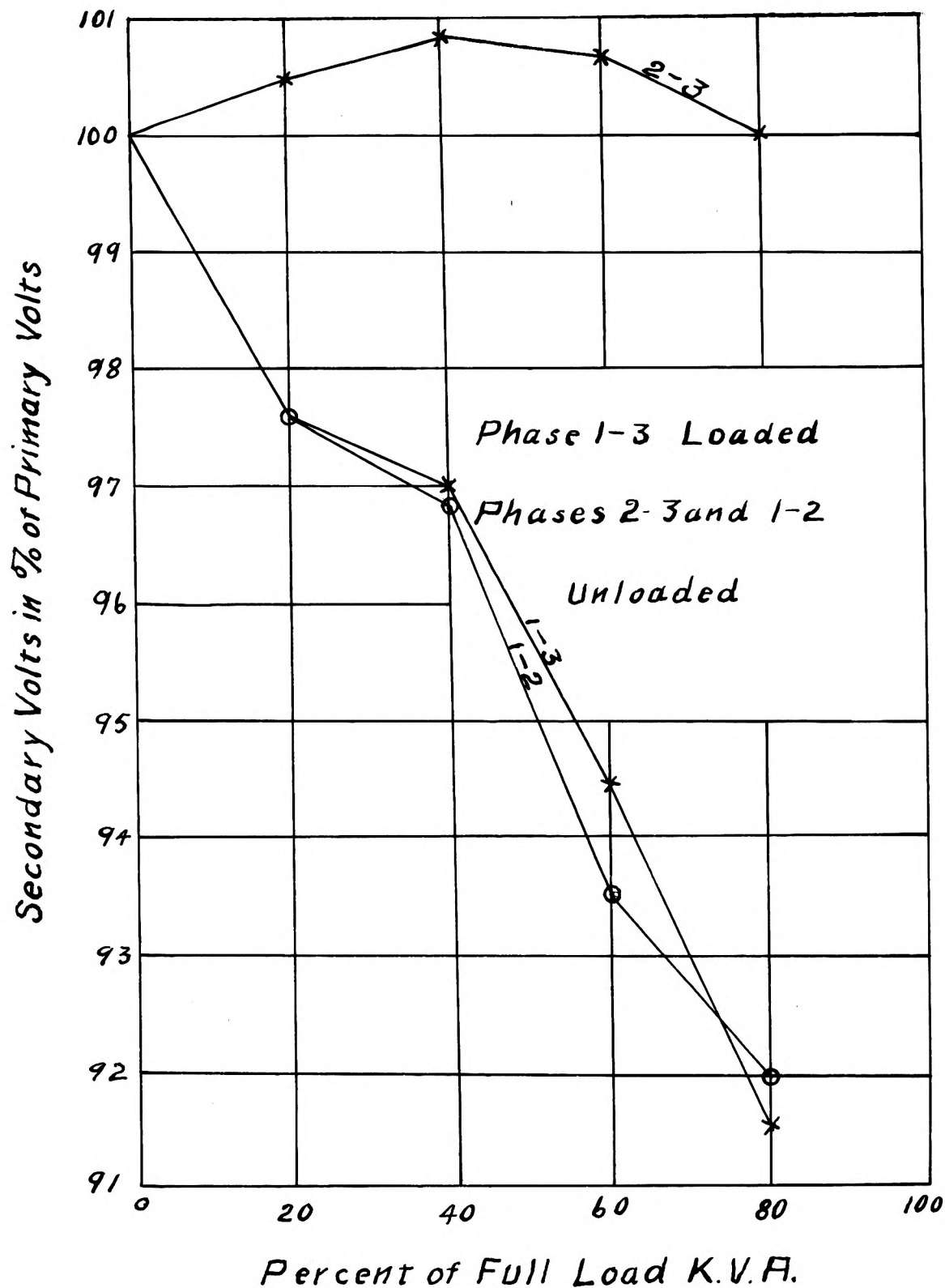
Current-Volt Curves
for
Transformers A, B and C.



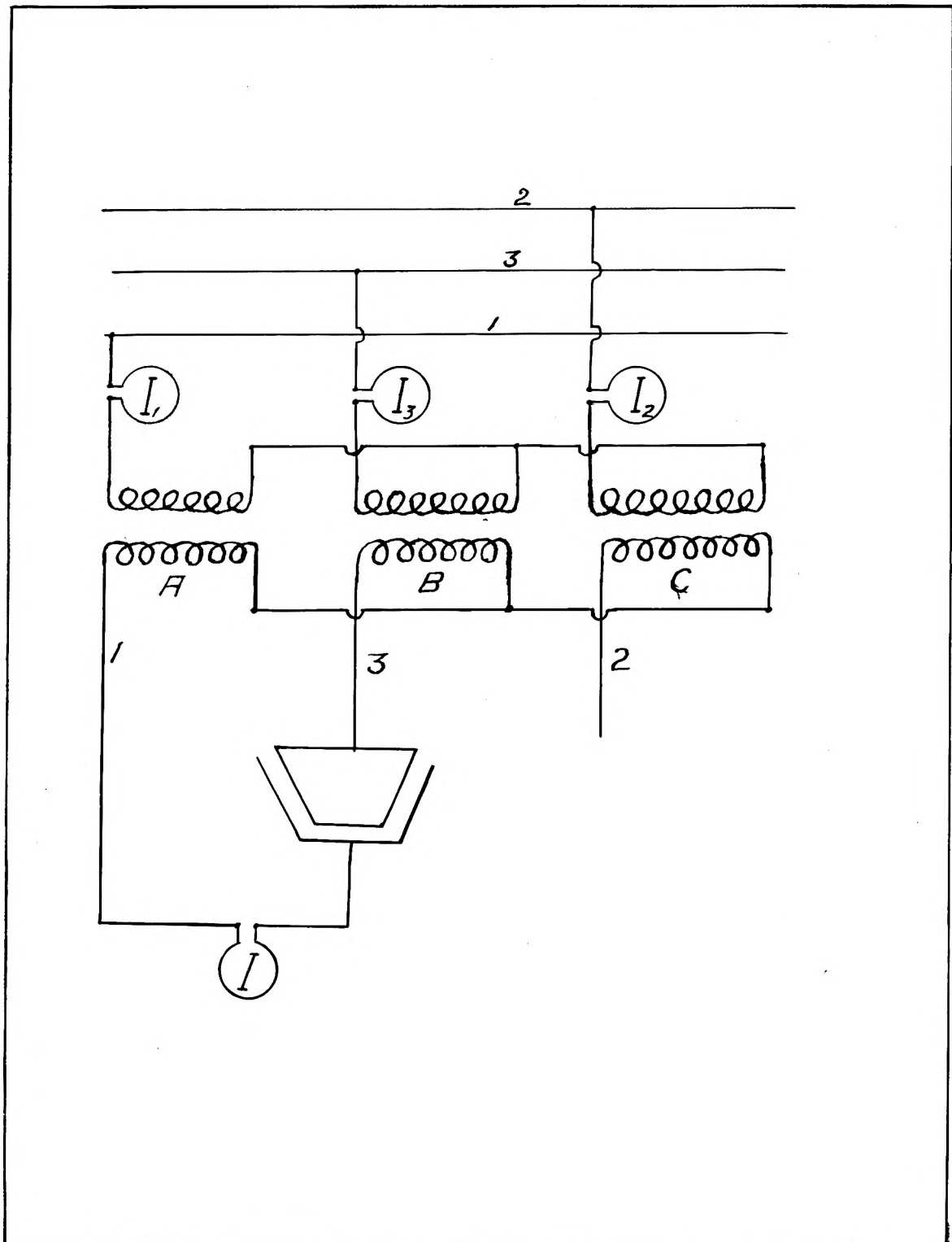
Ampere- Impressed Volt
Curves



Regulation Curves for
Transformers A, B and C.

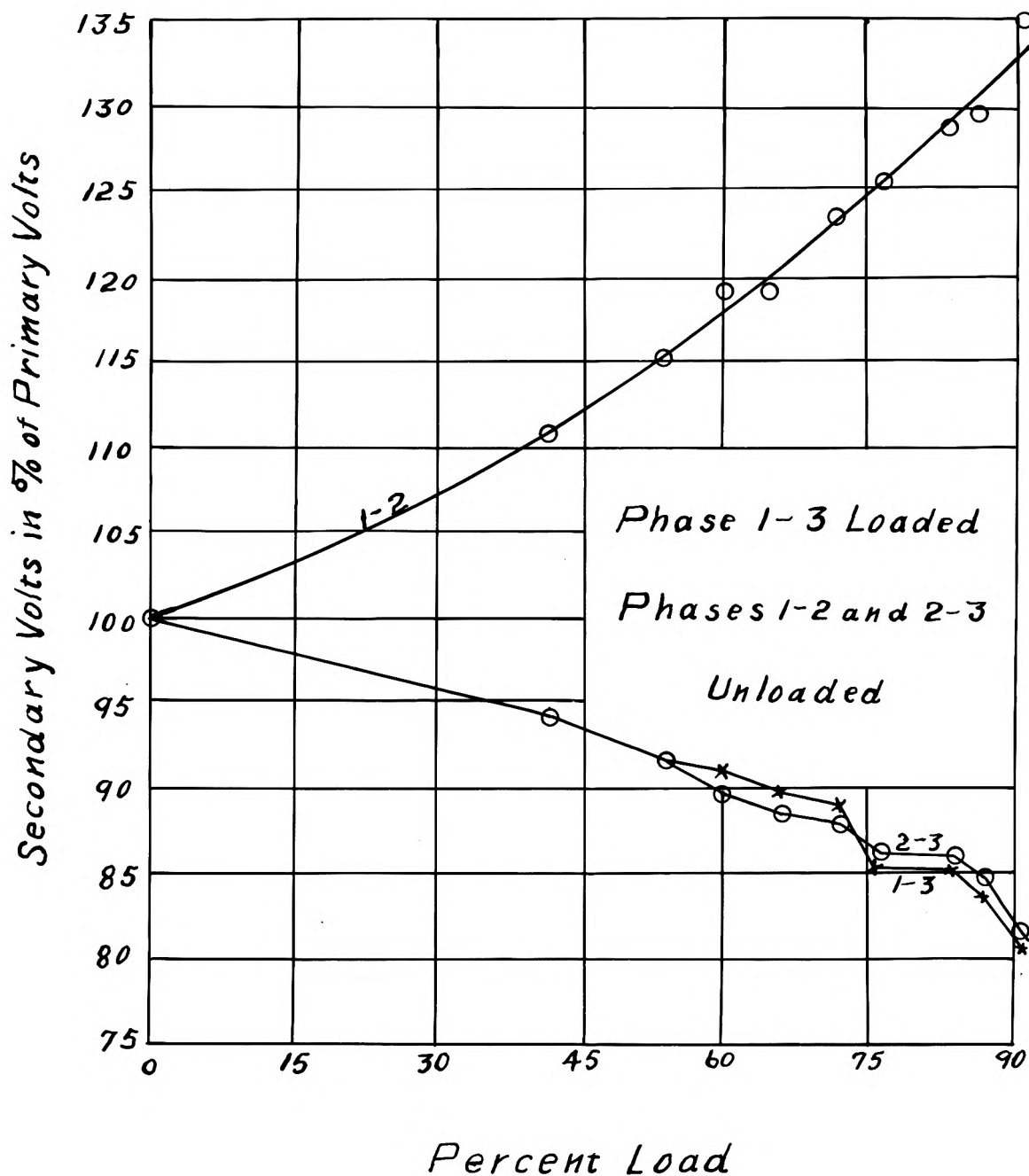


Transformer Connections

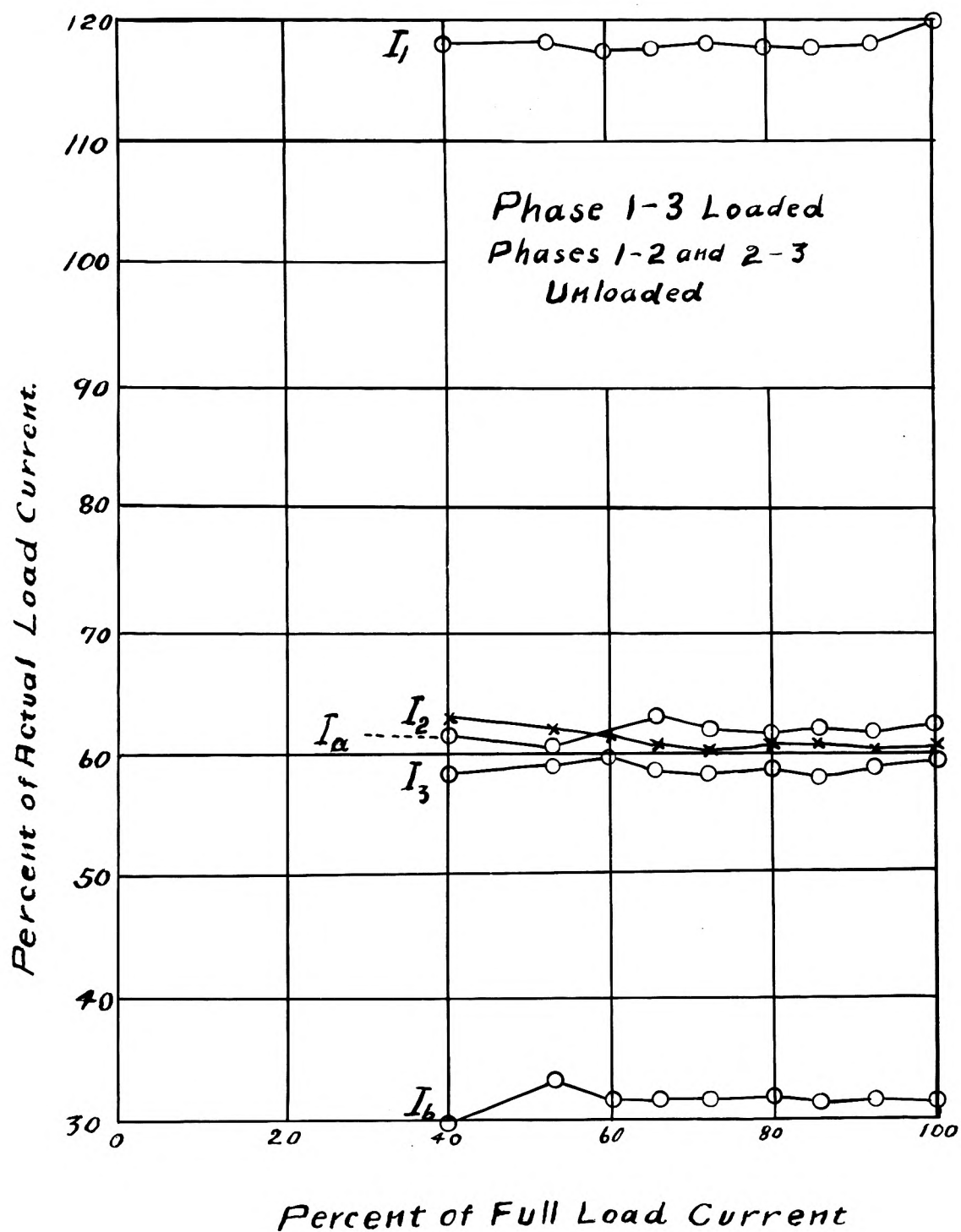


Problem No. 4
Plate A.

Regulation Curves for
Phases 1-2, 1-3 and 2-3

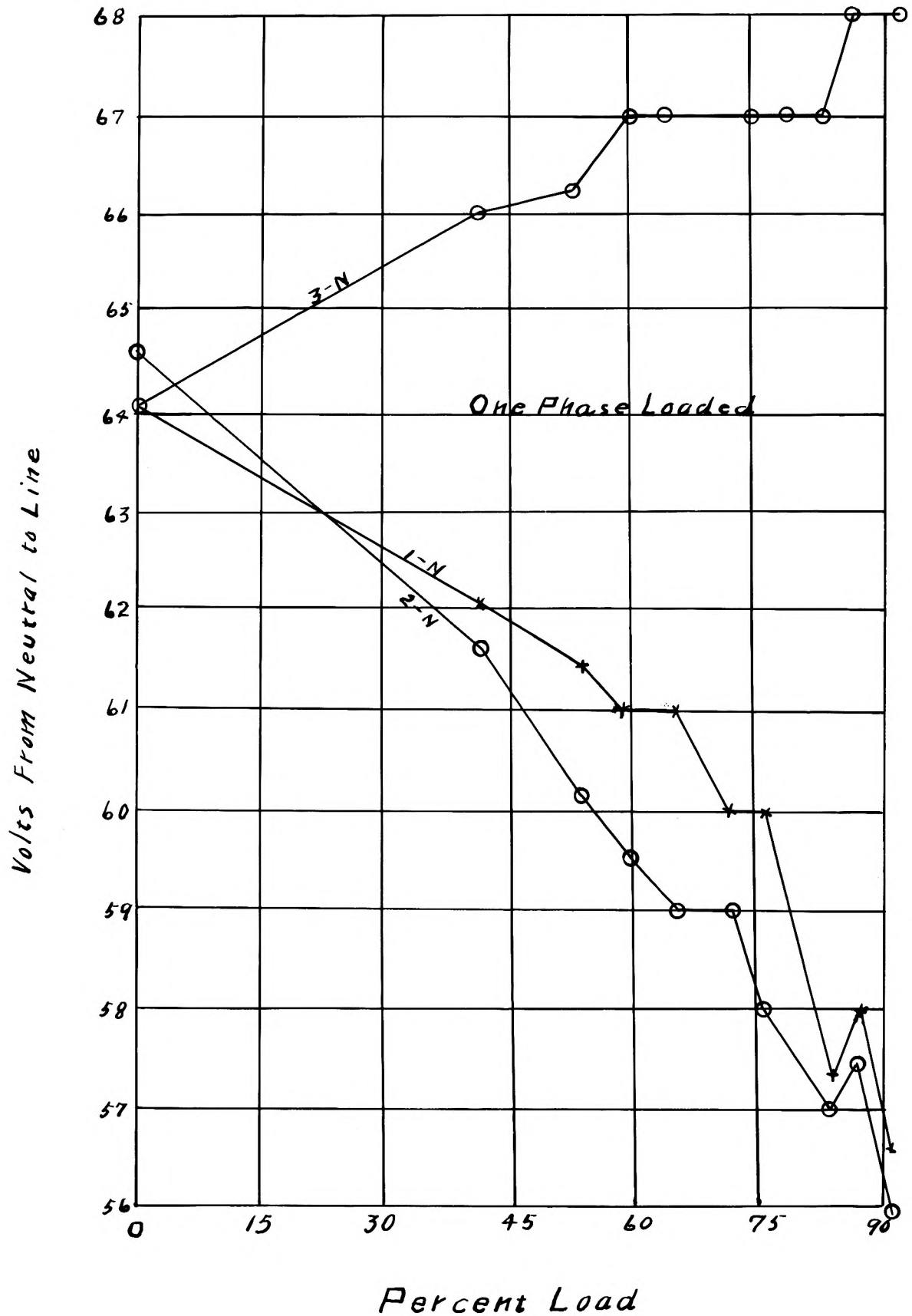


Current Curves for
Primary and Secondary
of Transformers A, B and C

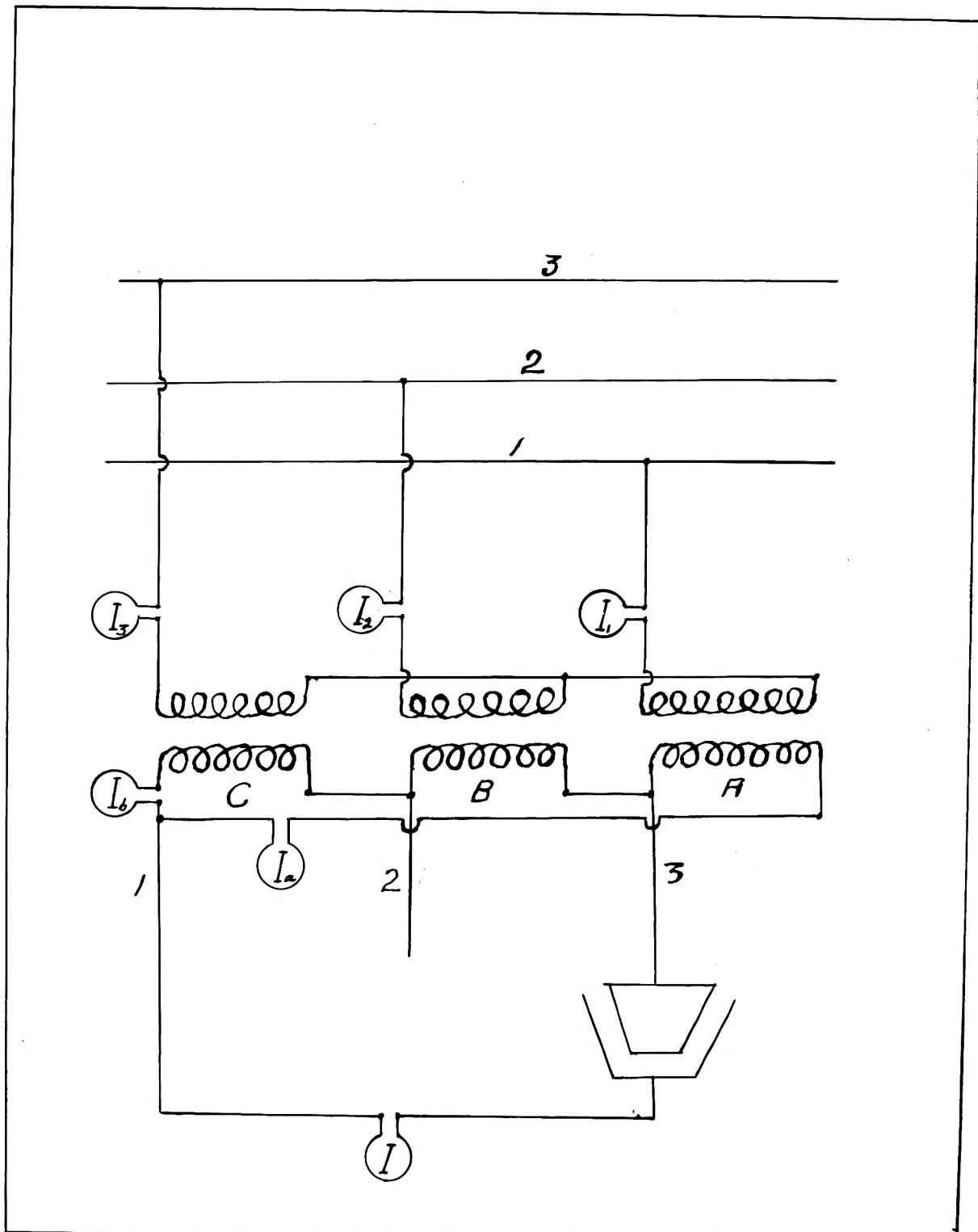


Problem No. 4
Plate B.

Volt-Load Curves
for
Primary Side

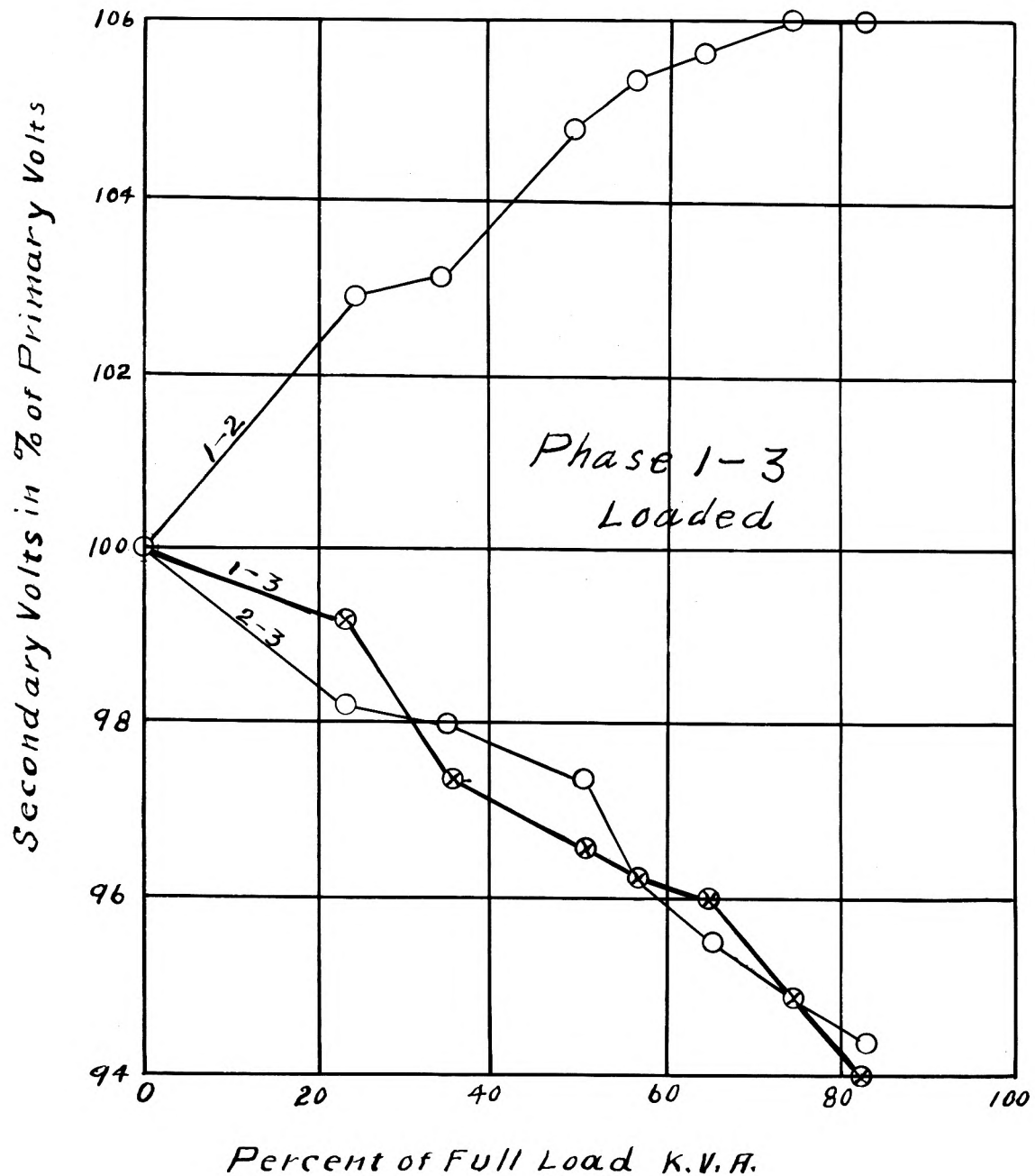


Transformer Connections



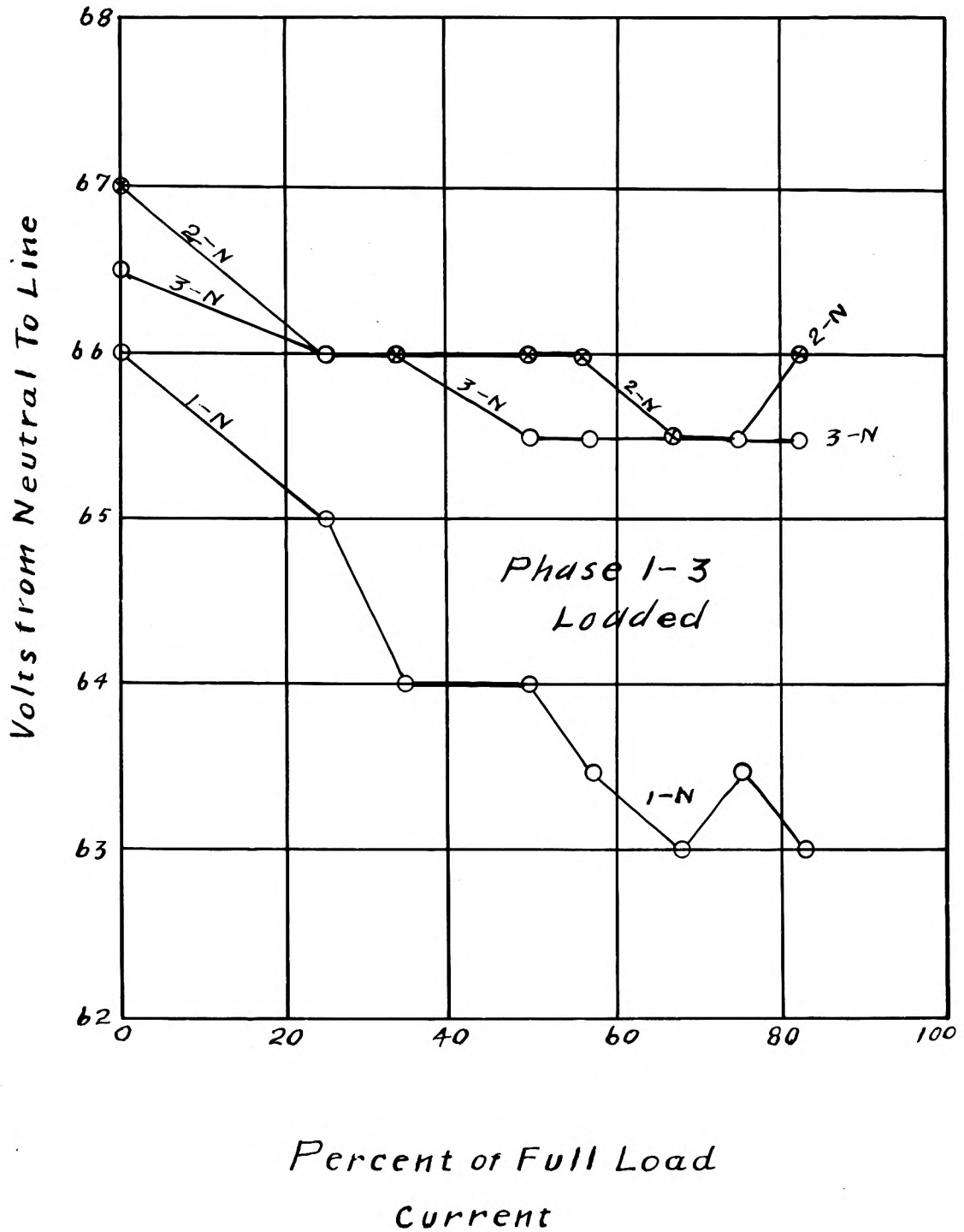
Problem No. 5
Plate A.

Regulation Curves for
Phases 1-2, 1-3 and 2-3

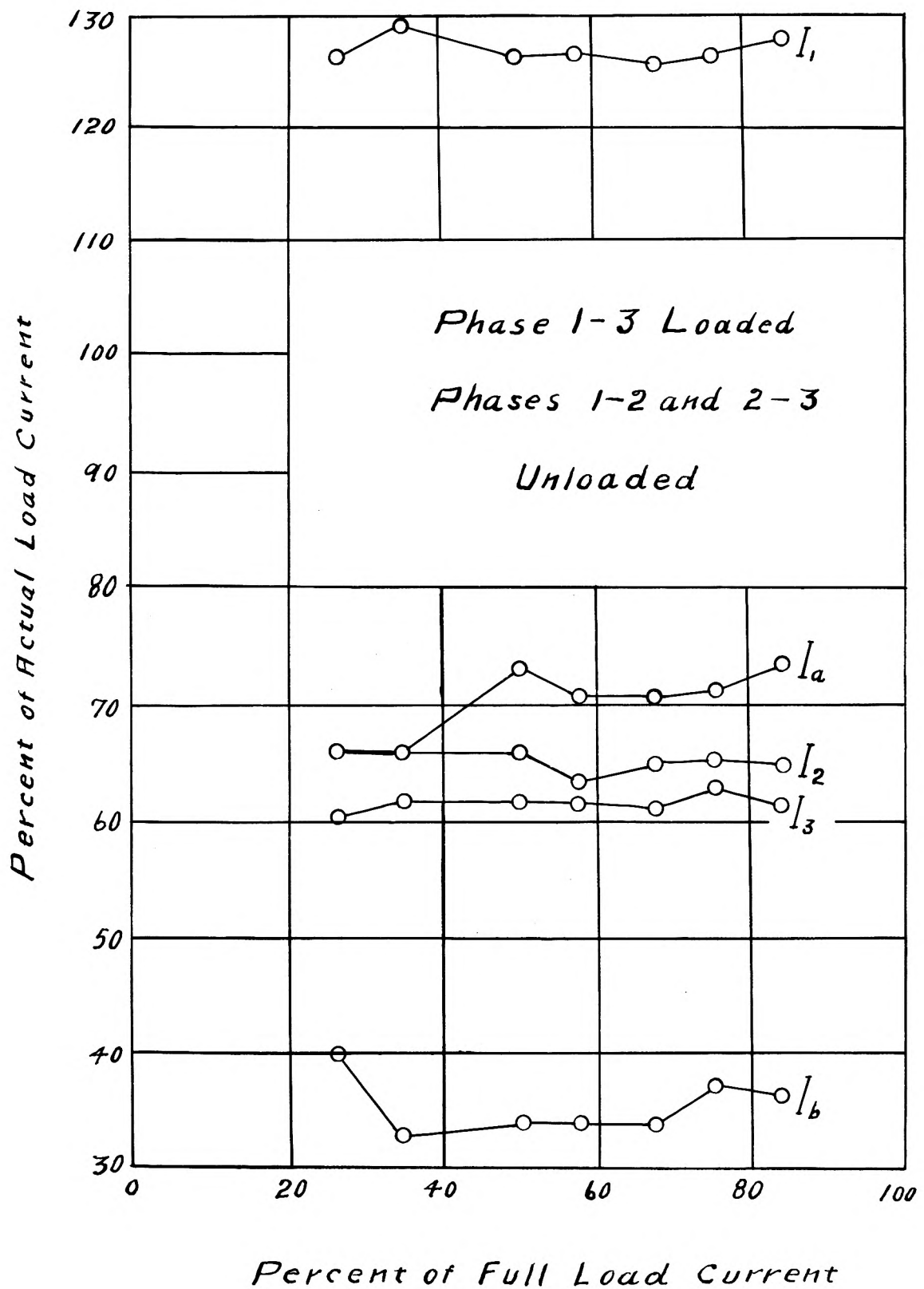


Problem No. 5
Plate B

Volt-Load Current Curves
From Neutral to Line

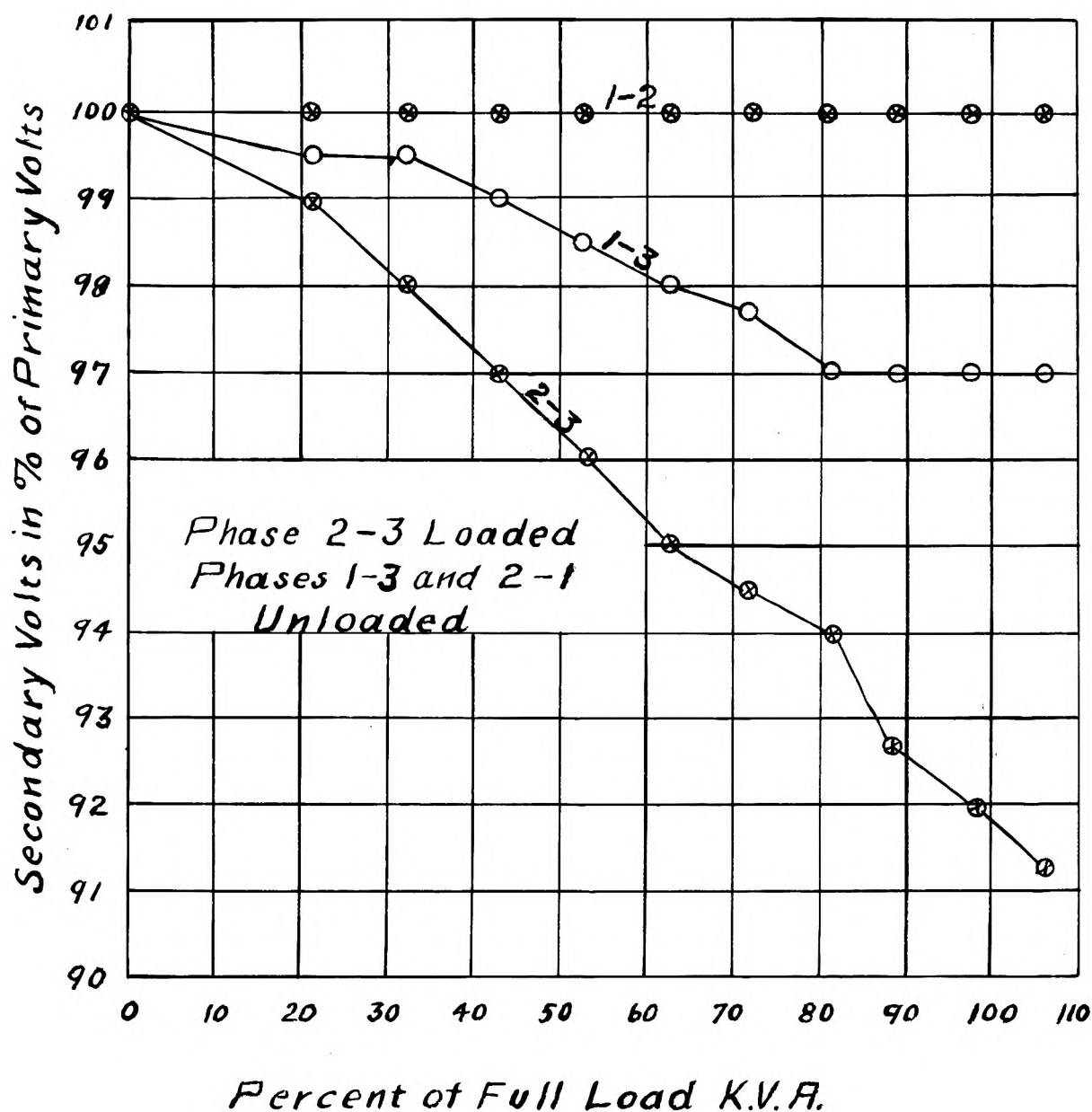


Problem No. 5
 Plate C.
 Current-Load Curves

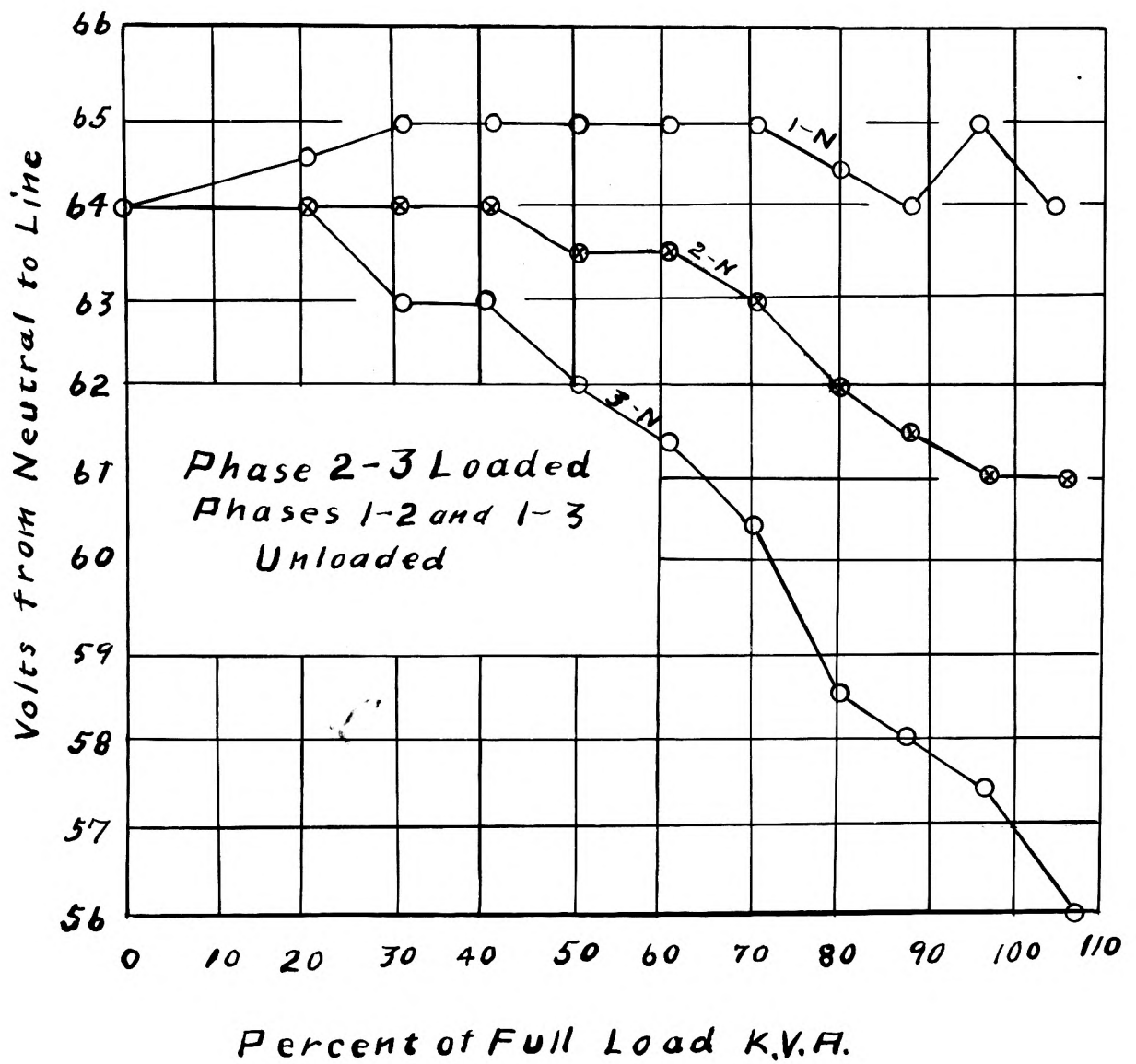


Problem No. 6
Plate A.

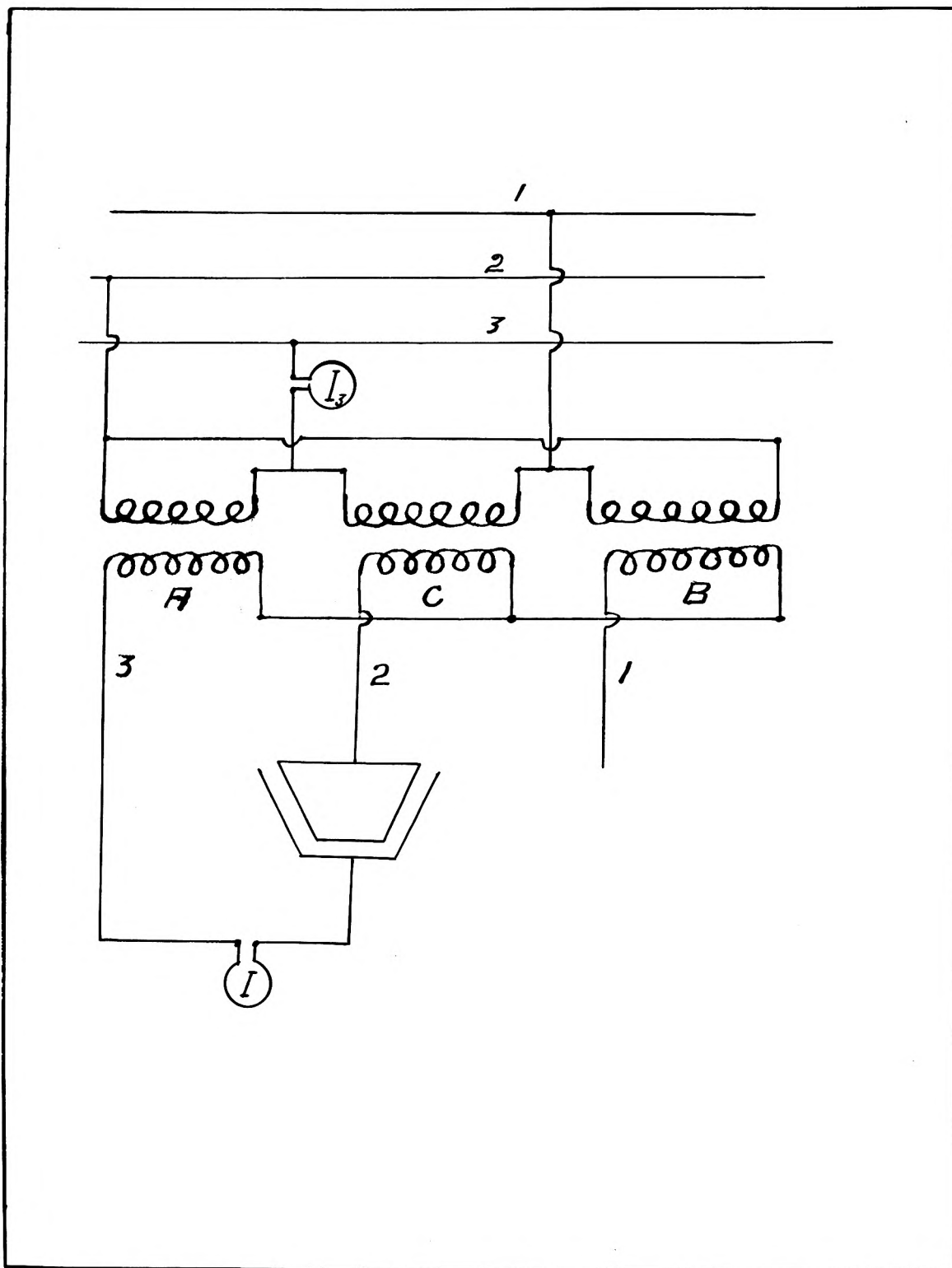
Regulation Curves
for
Phases 1-2, 1-3 and 2-3



Load-Volt Curves for Phases
1, 2 and 3

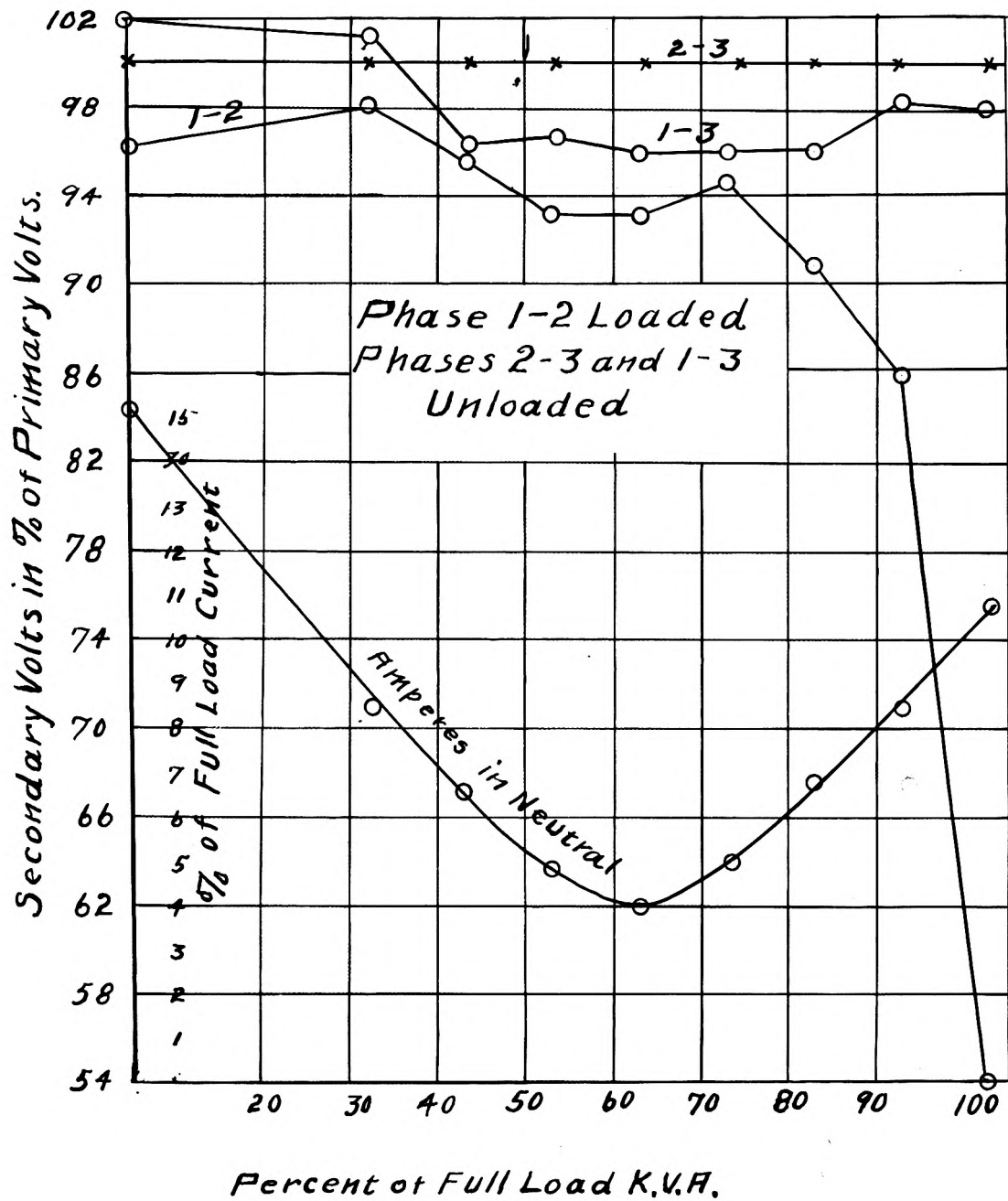


Transformer Connections



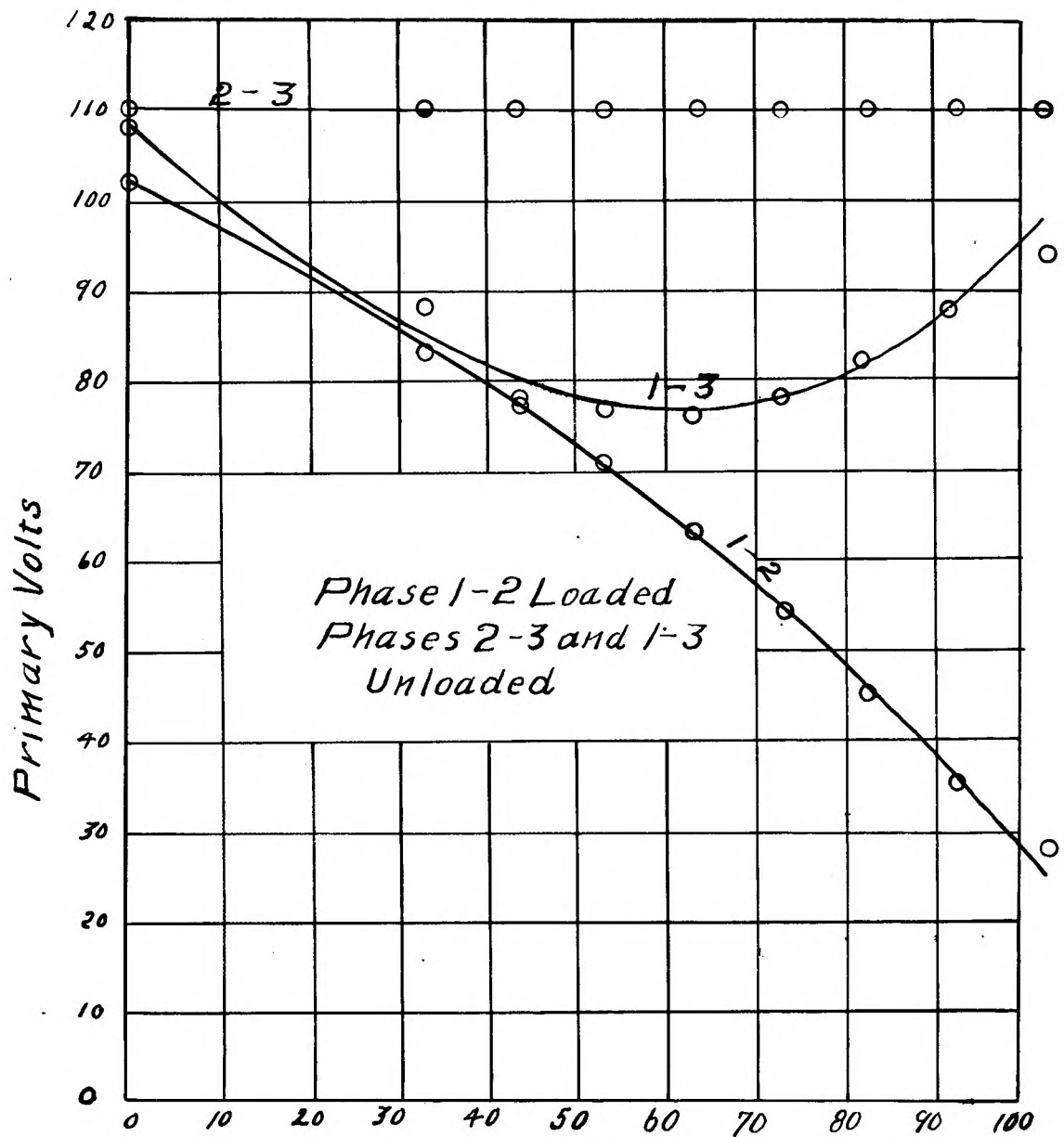
Problem No. 7
Plate A,

Regulation Curves
for
Phases 1-2, 1-3 and
2-3



Problem No. 7
Plate B.

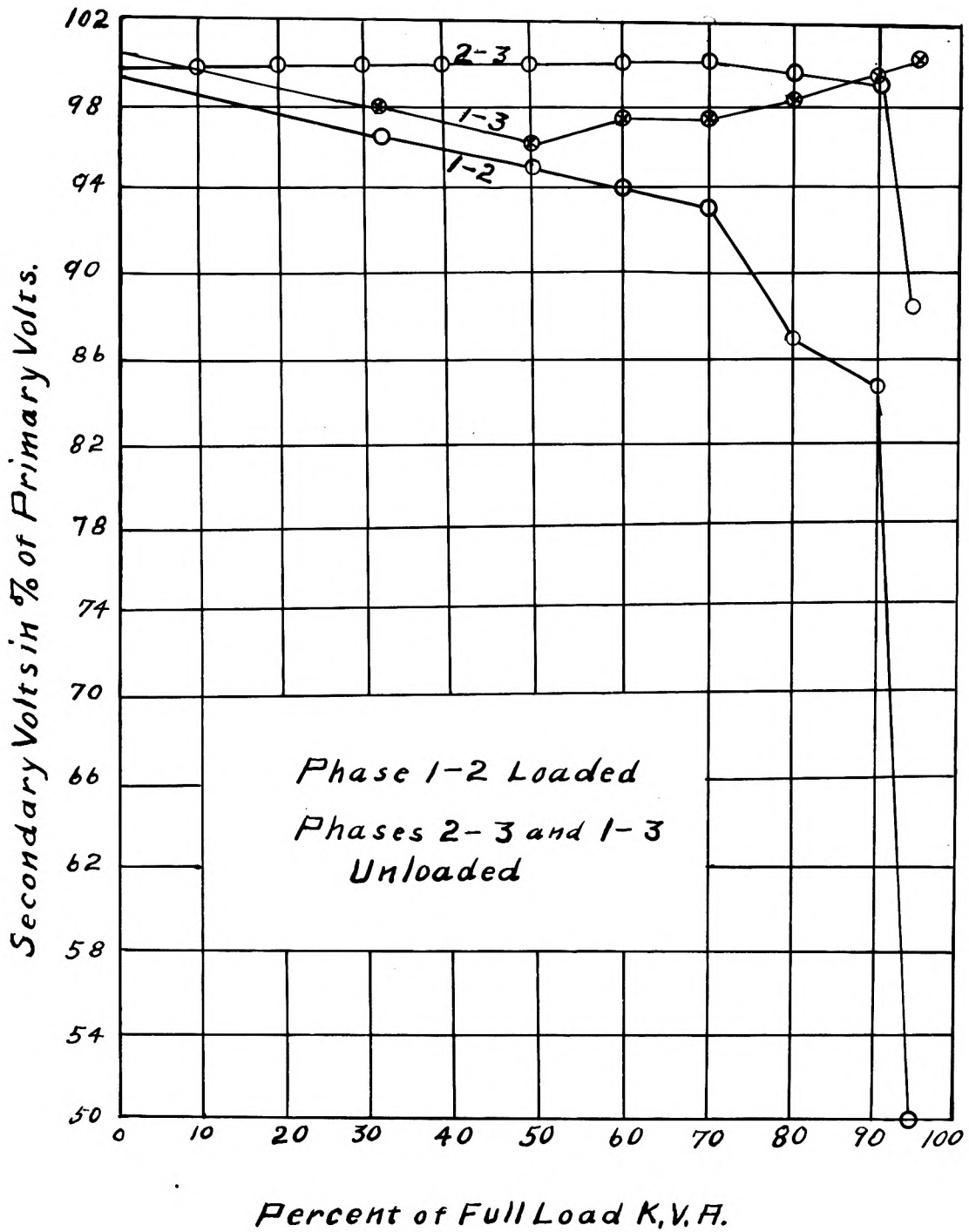
Load - Impressed Volts Curves.



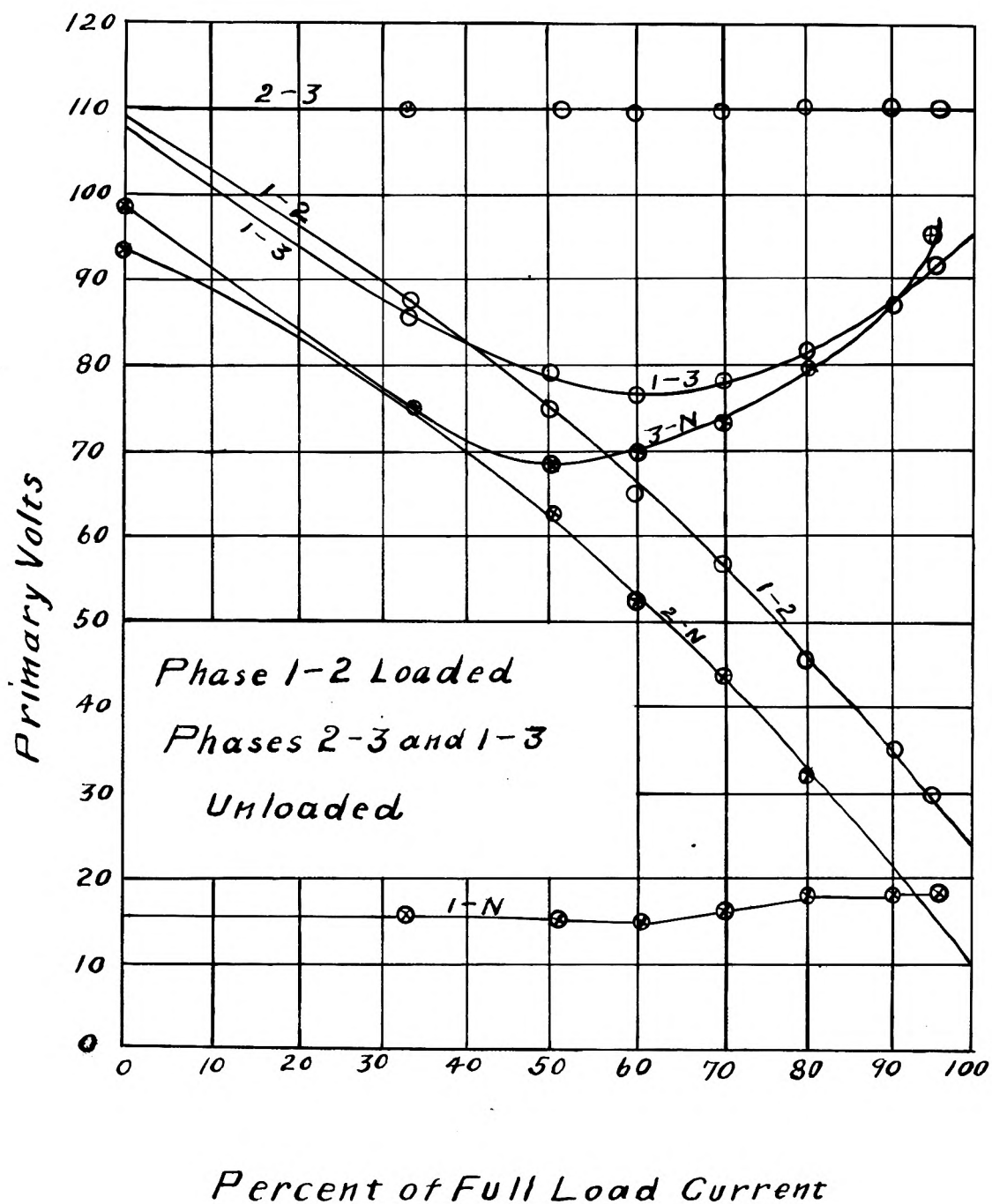
Percent of Full Load Current

Problem No. 8
Plate A.

Regulation Curves
for
Phases 1-2, 1-3 and
2-3

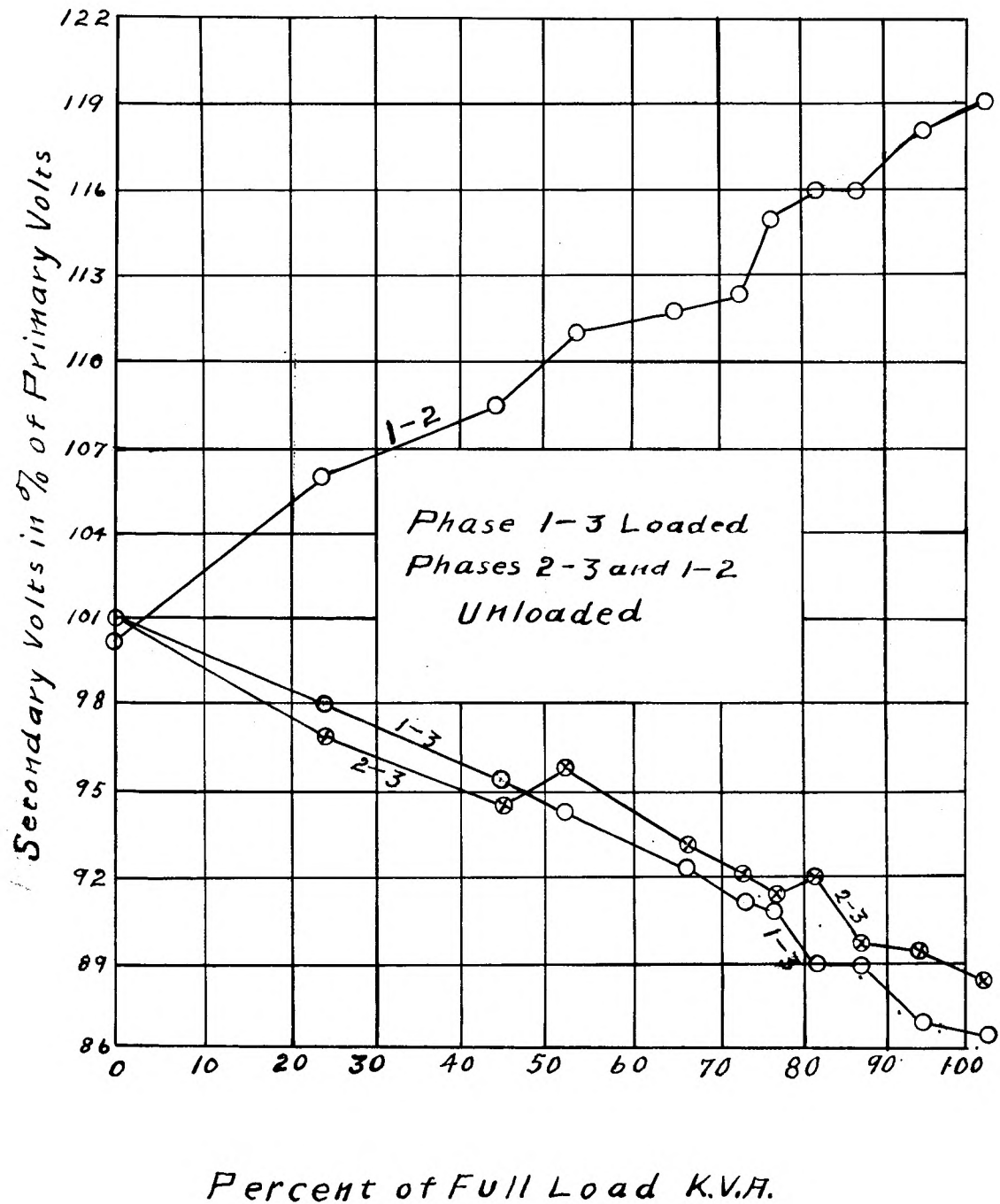


Load - Impressed Volt
Curves

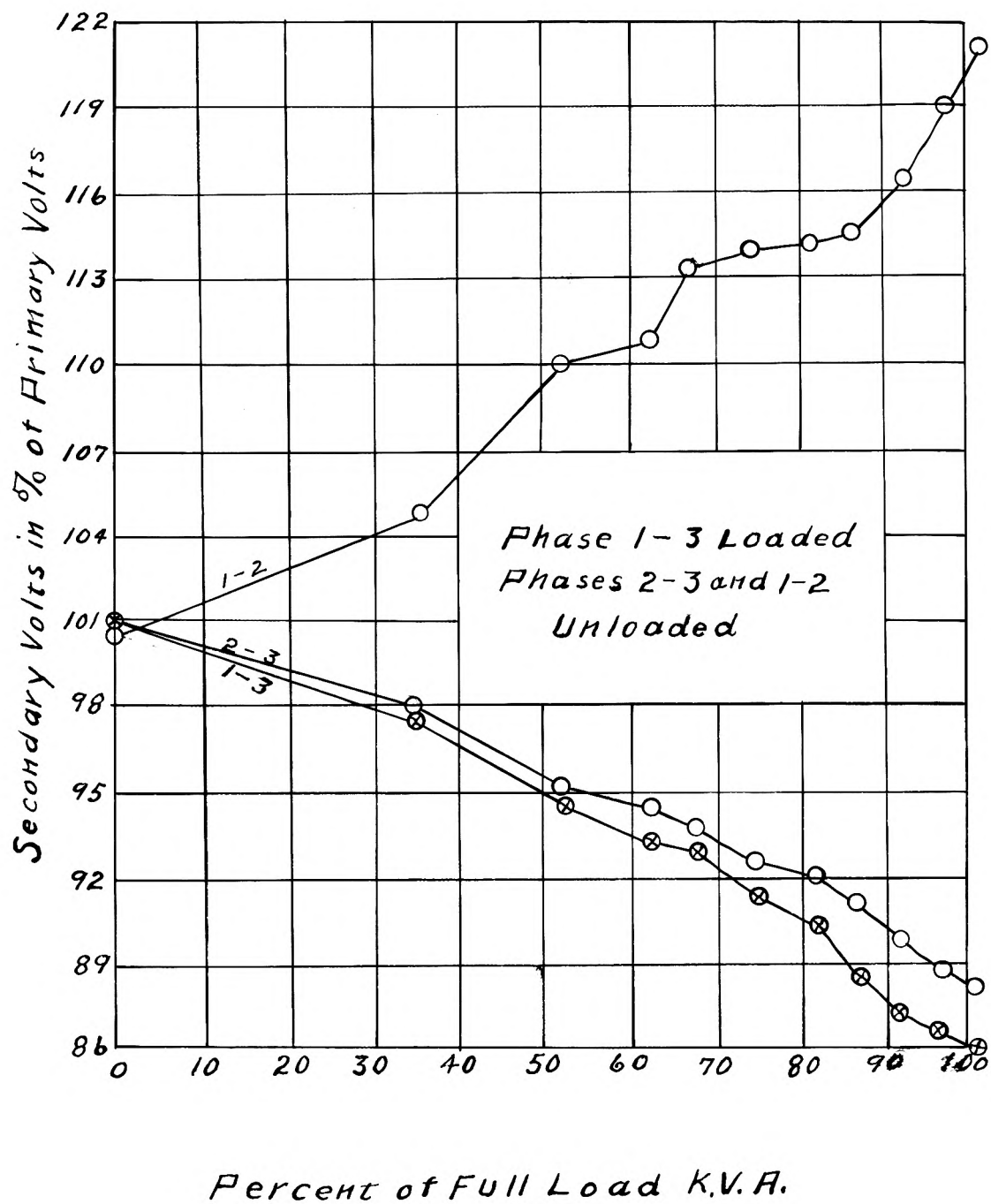


Regulation Curves
for

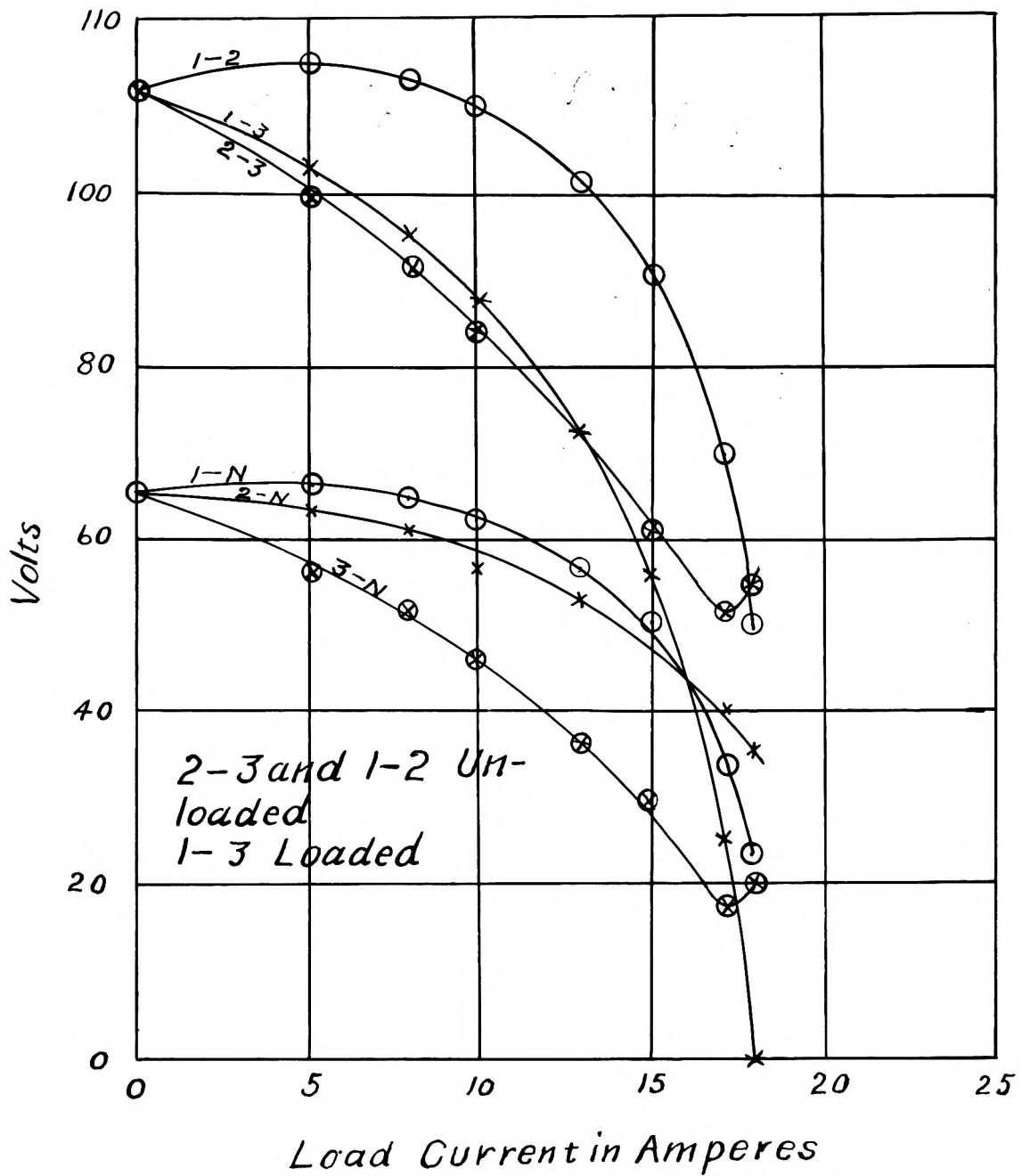
Phases 1-2, 1-3 and 2-3



Regulation Curves
for
Phases 1-2, 1-3 and 2-3



Current-Volt Curves
for
Central Laboratory Alternator
Star Connected.



Problem No.11
Plate B.

Current-Volt Curves
for
Central Laboratory Alternator
Delta Connected.

