

Transformer Connections

Fig. A.

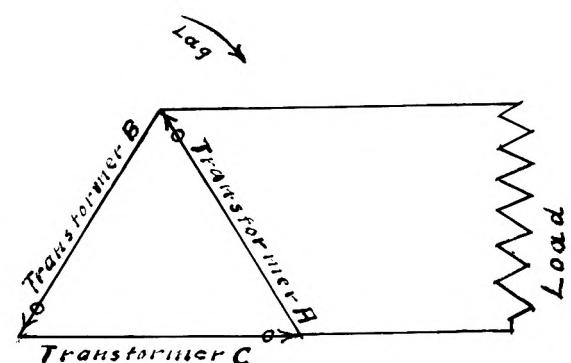
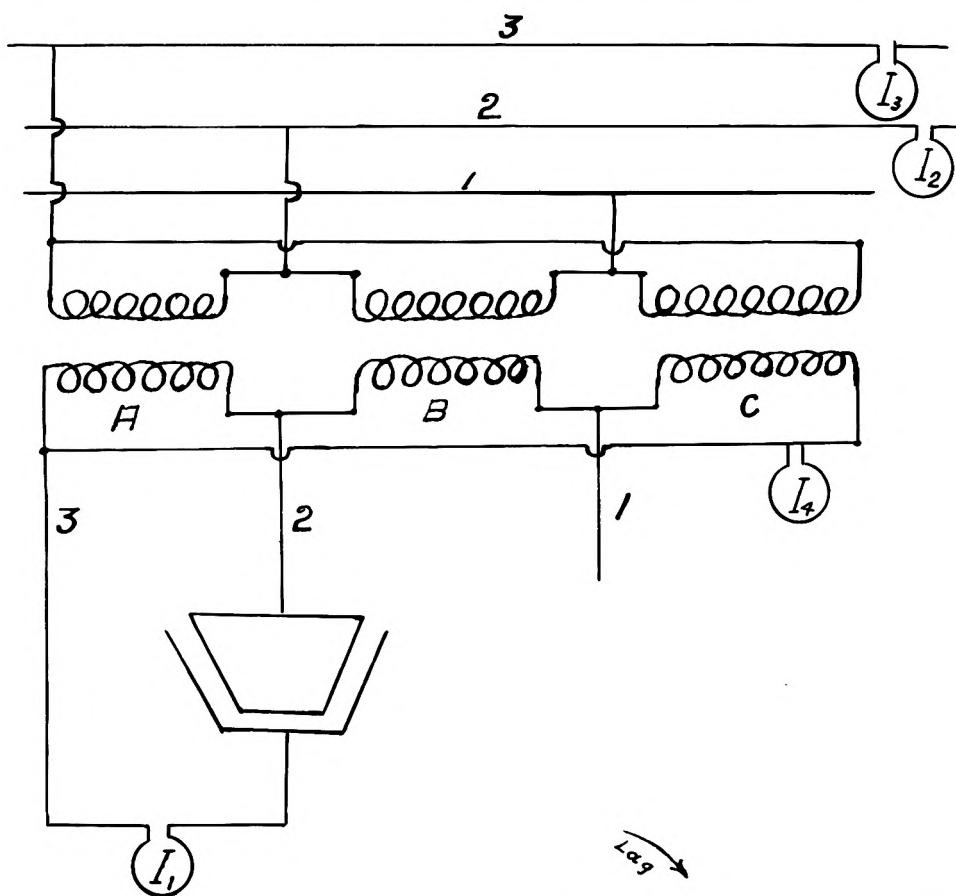
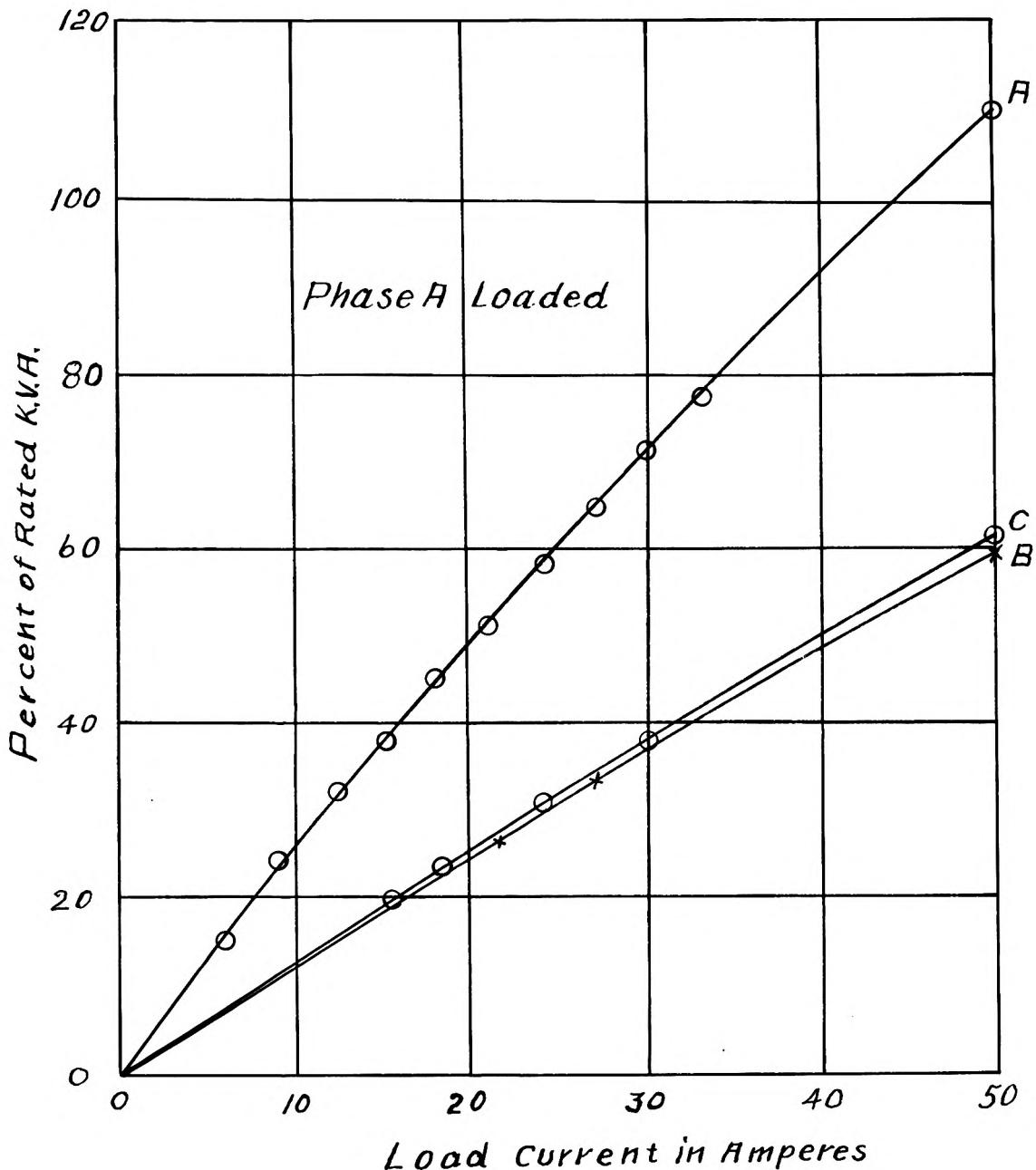


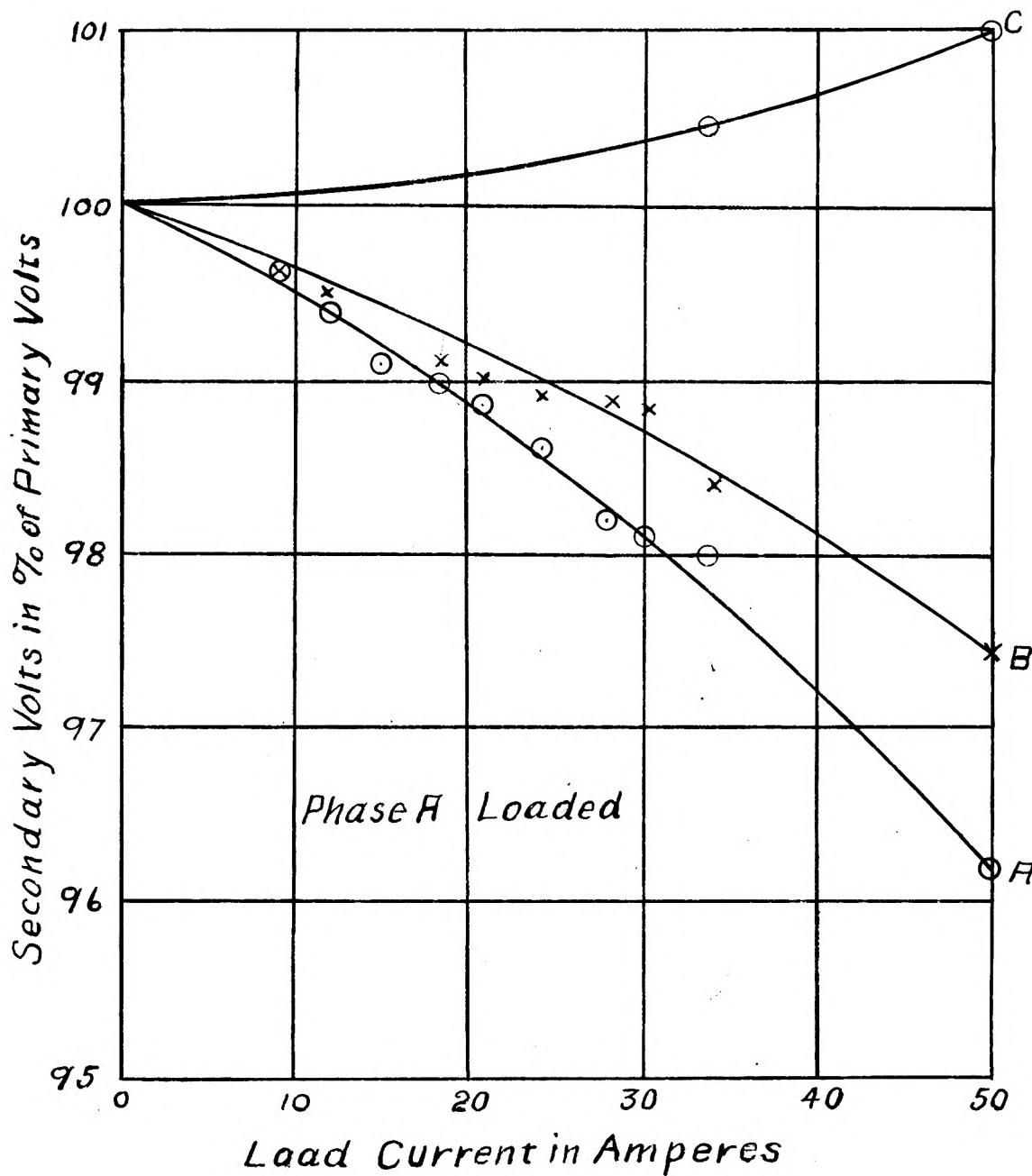
Fig. B.

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



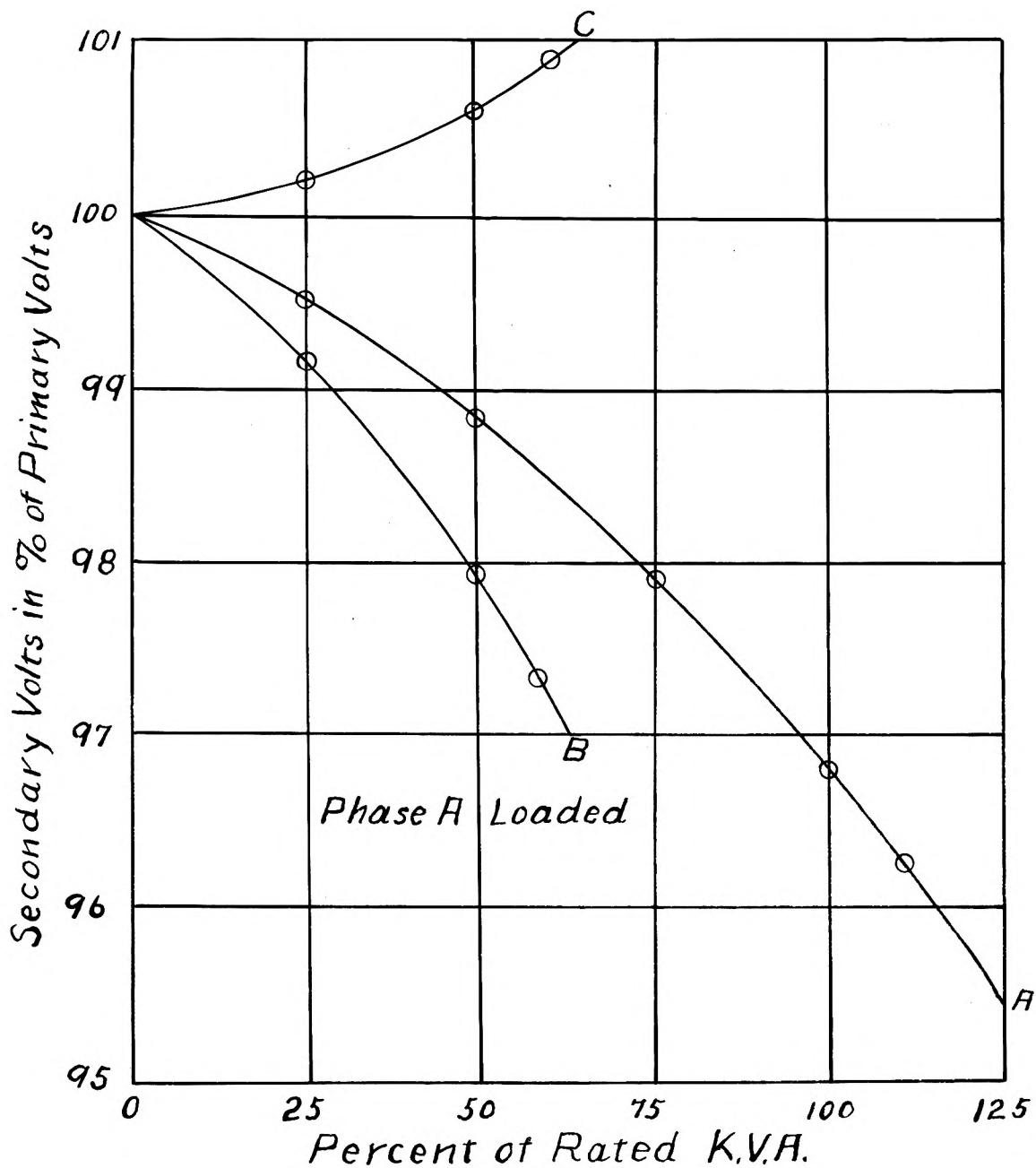
Problem No.1
Plate B.

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



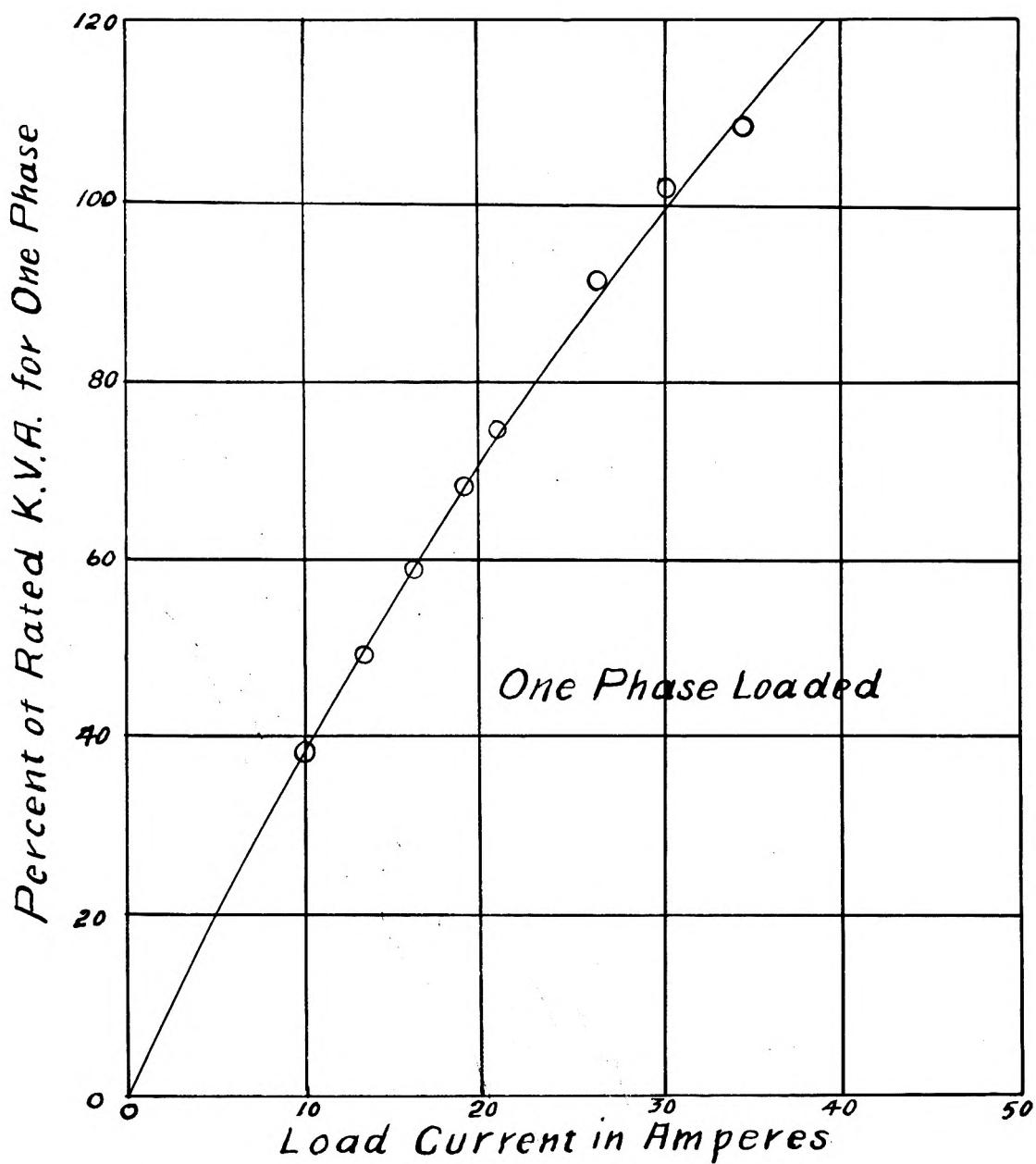
Problem No.1
Plate C.

Regulation Curves for
Transformers A, B and C.

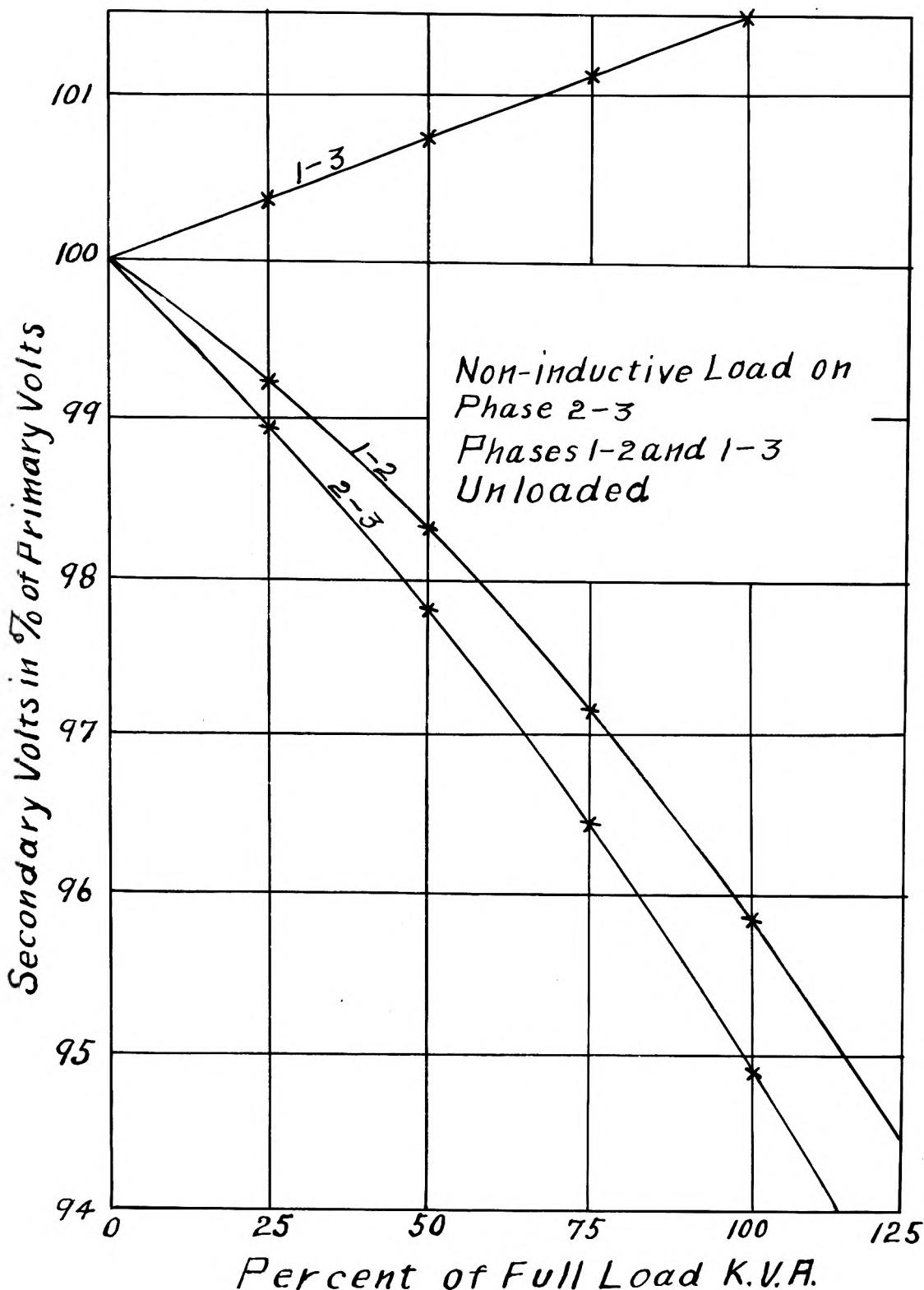


Problem No.2
Plate A

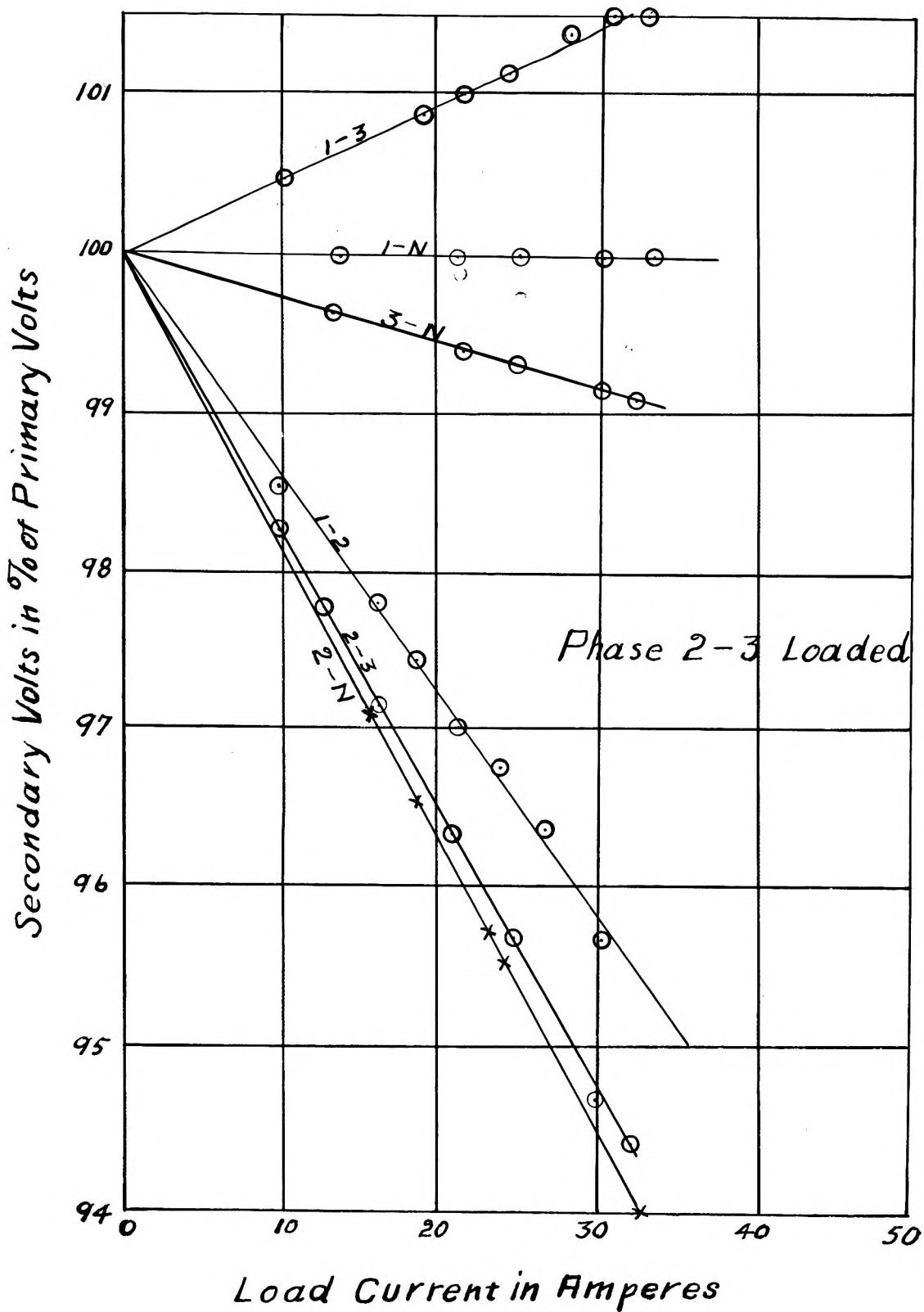
Current-K.V.A. Curves for
Transformers A, B and C.



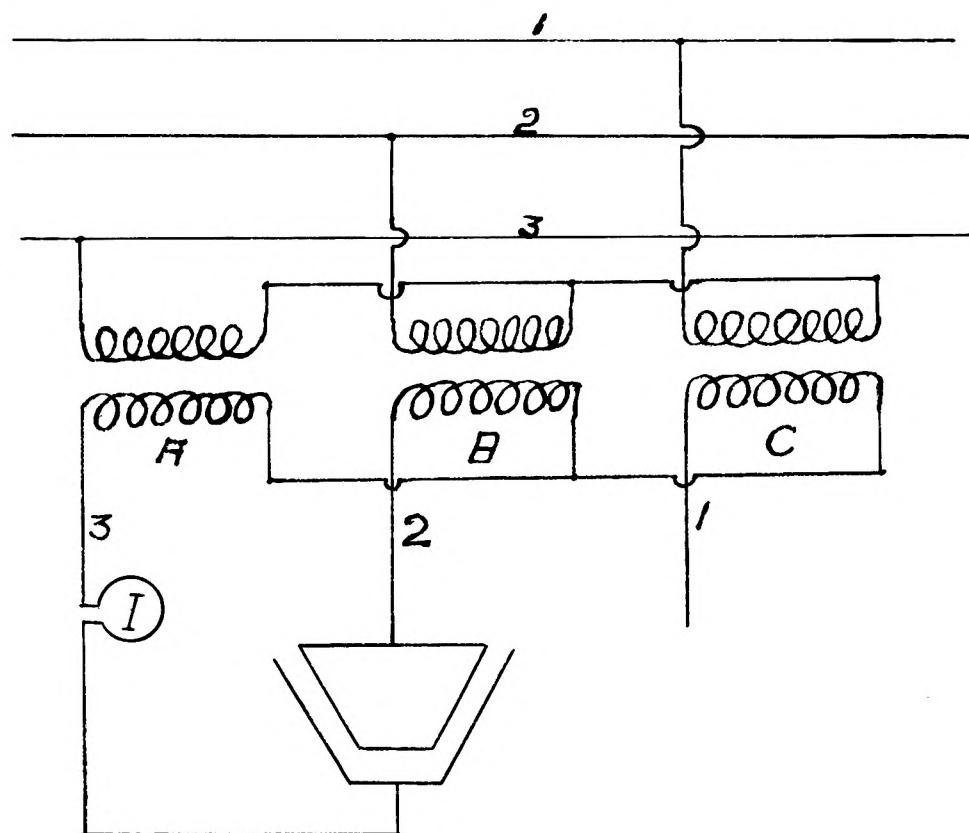
Regulation Curves for
Phases 1-2, 2-3 and 1-3.



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

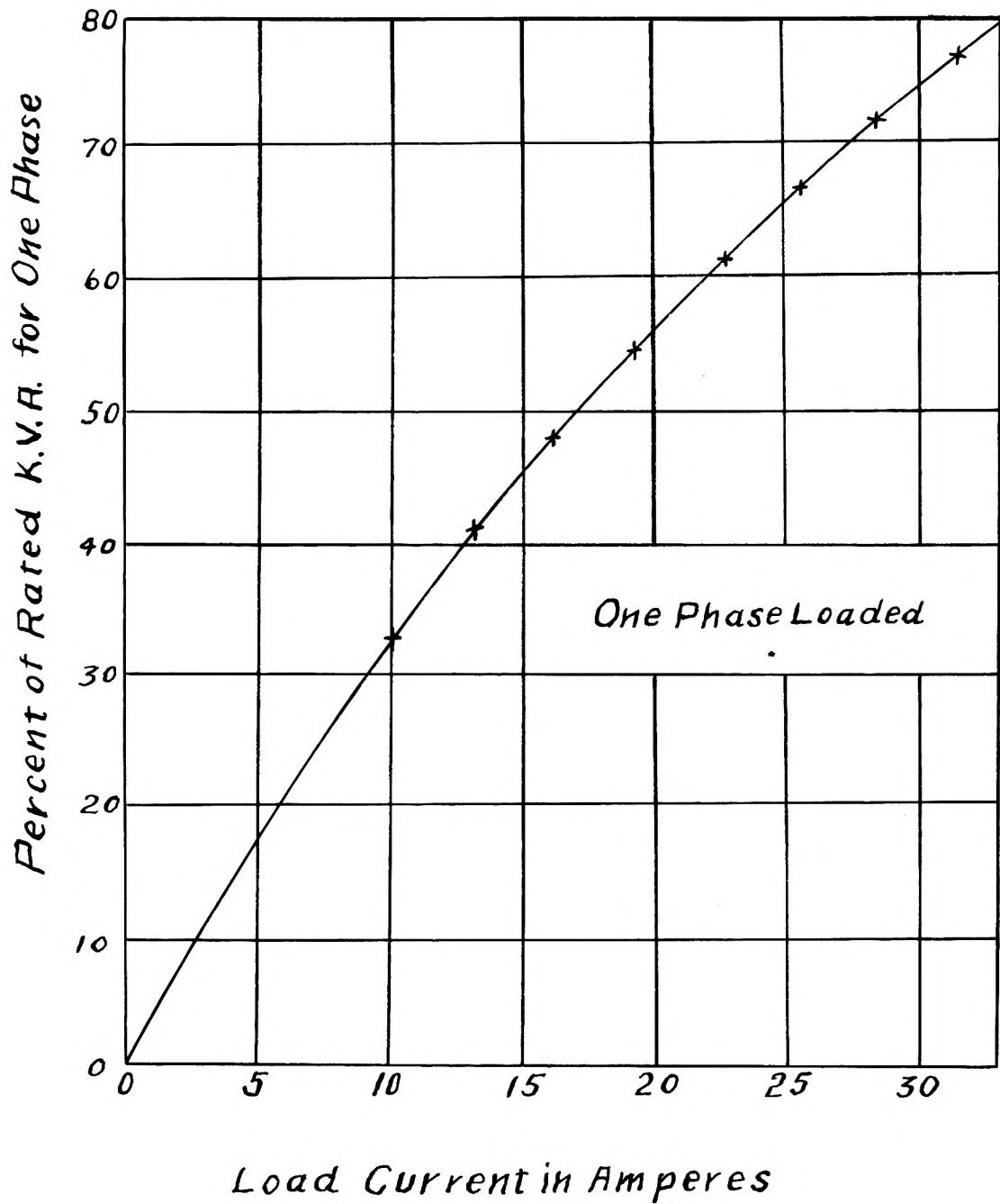


Transformer Connections

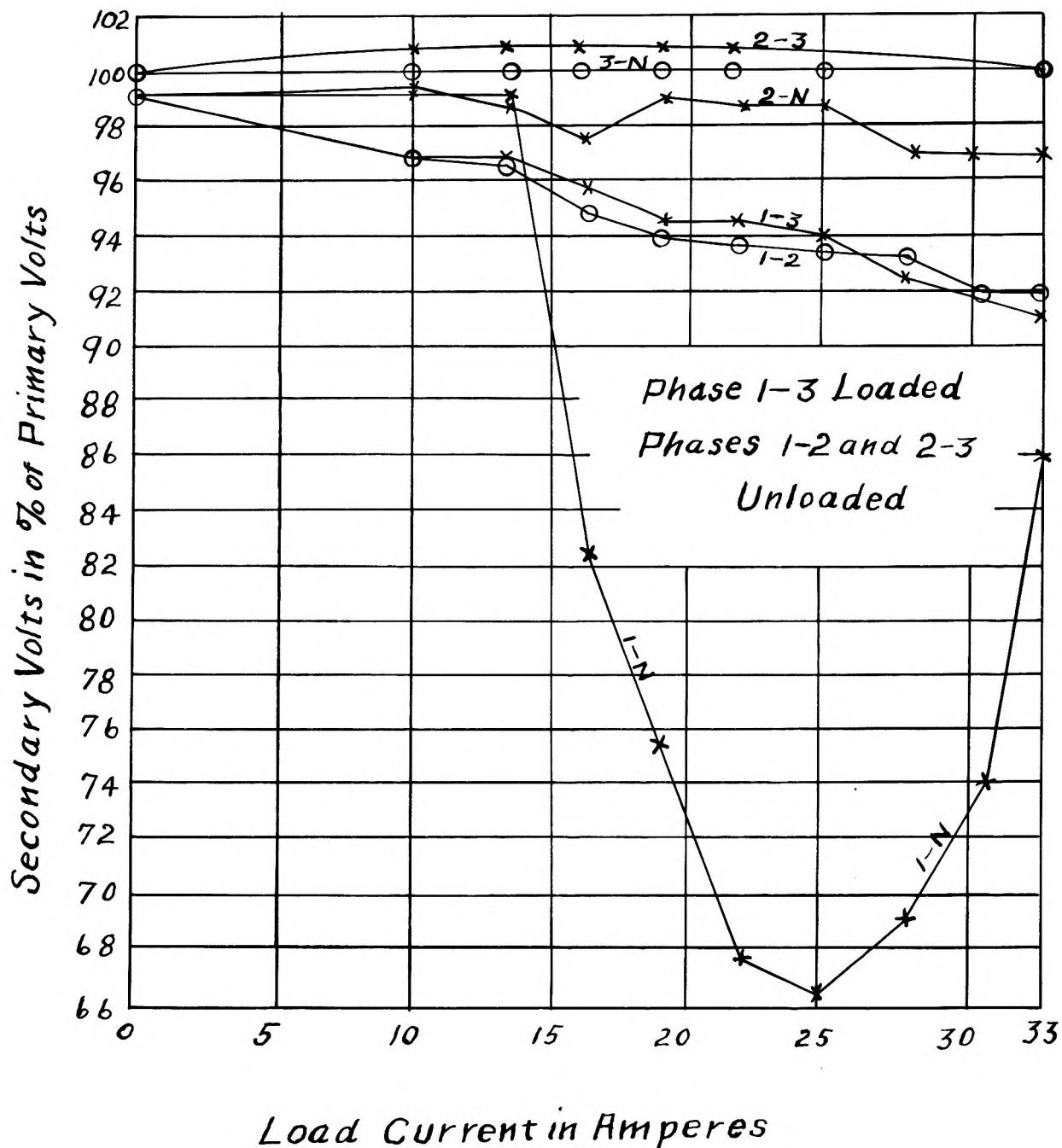


Problem No. 3
Plate A.

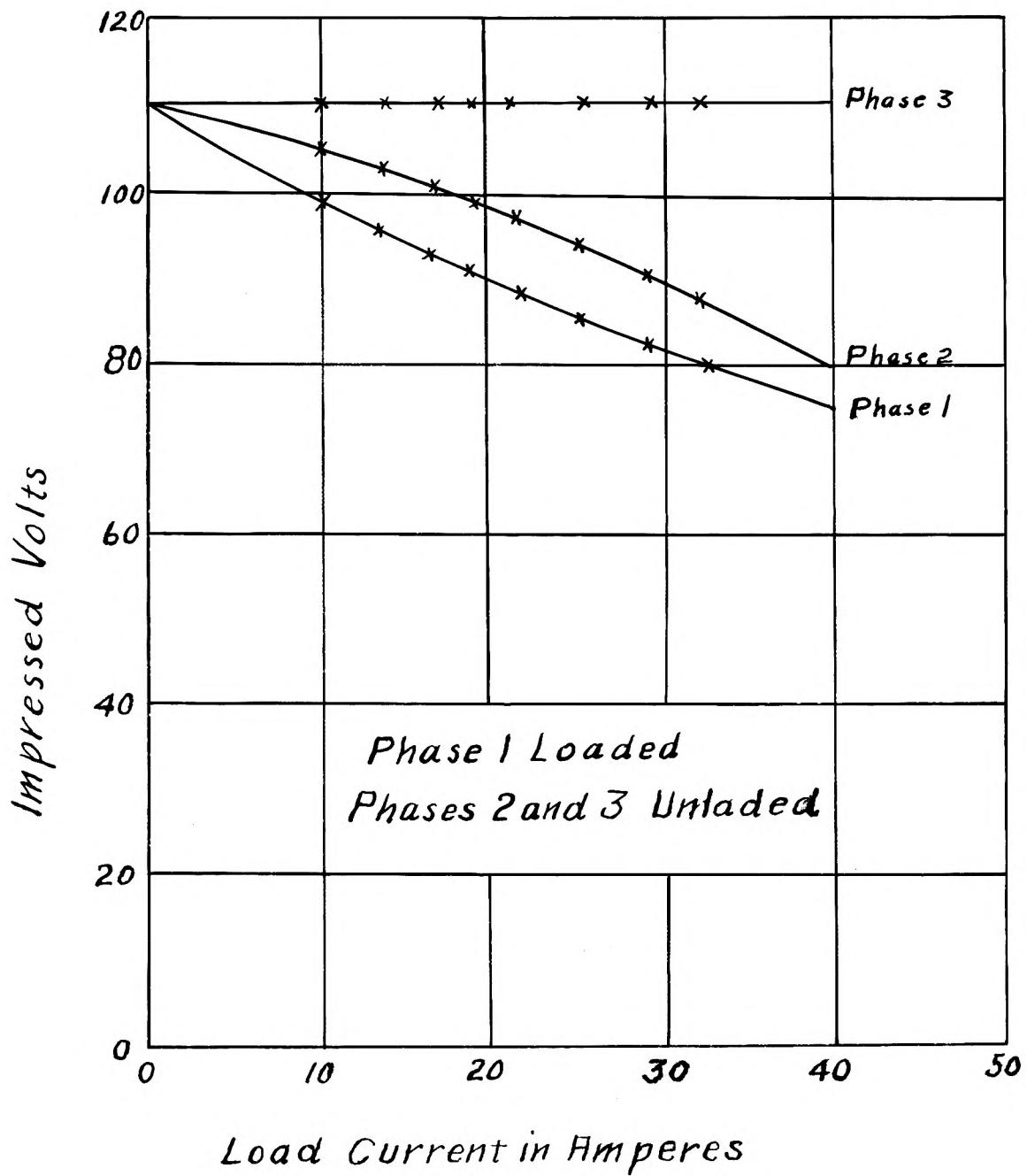
K.V.A.-Load Curve



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



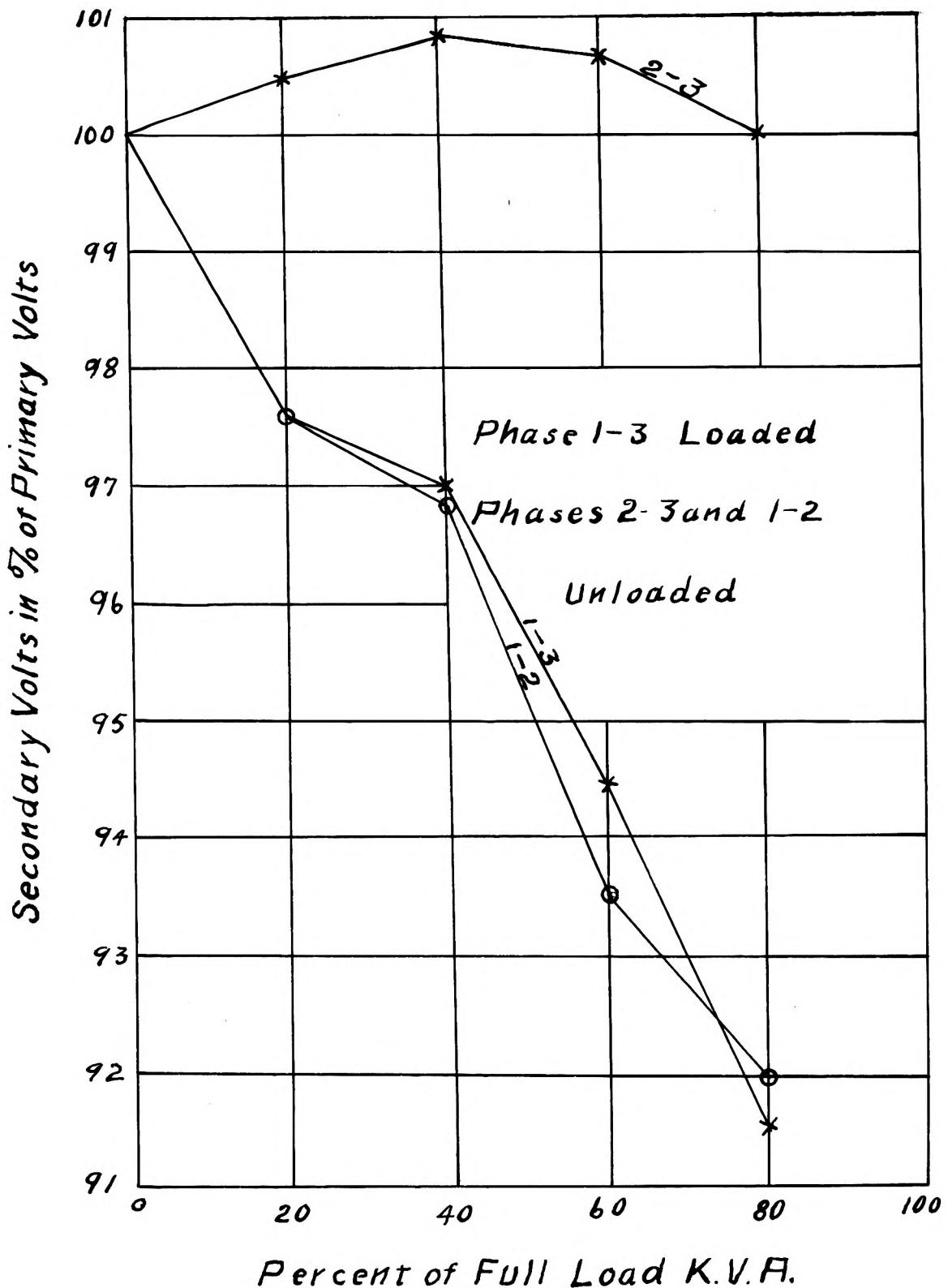
Ampere-Impressed Volt
Curves



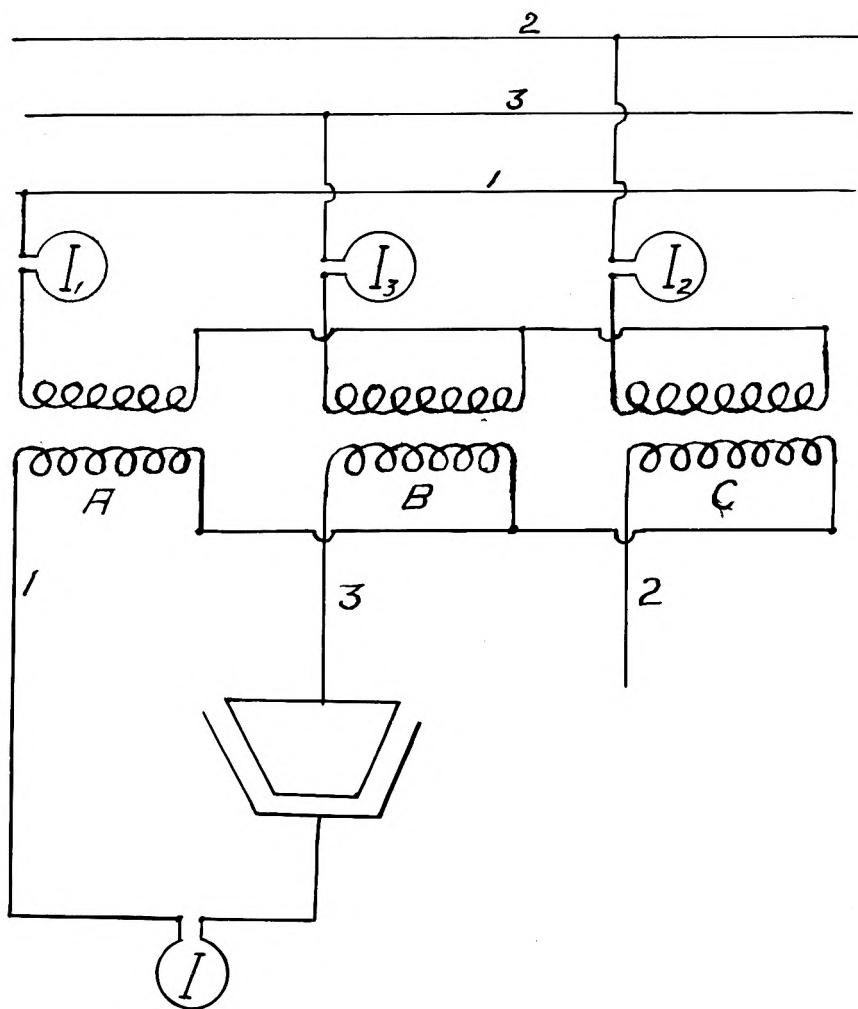
Problem No. 3

Plate D.

Regulation Curves for
Transformers A, B and C.

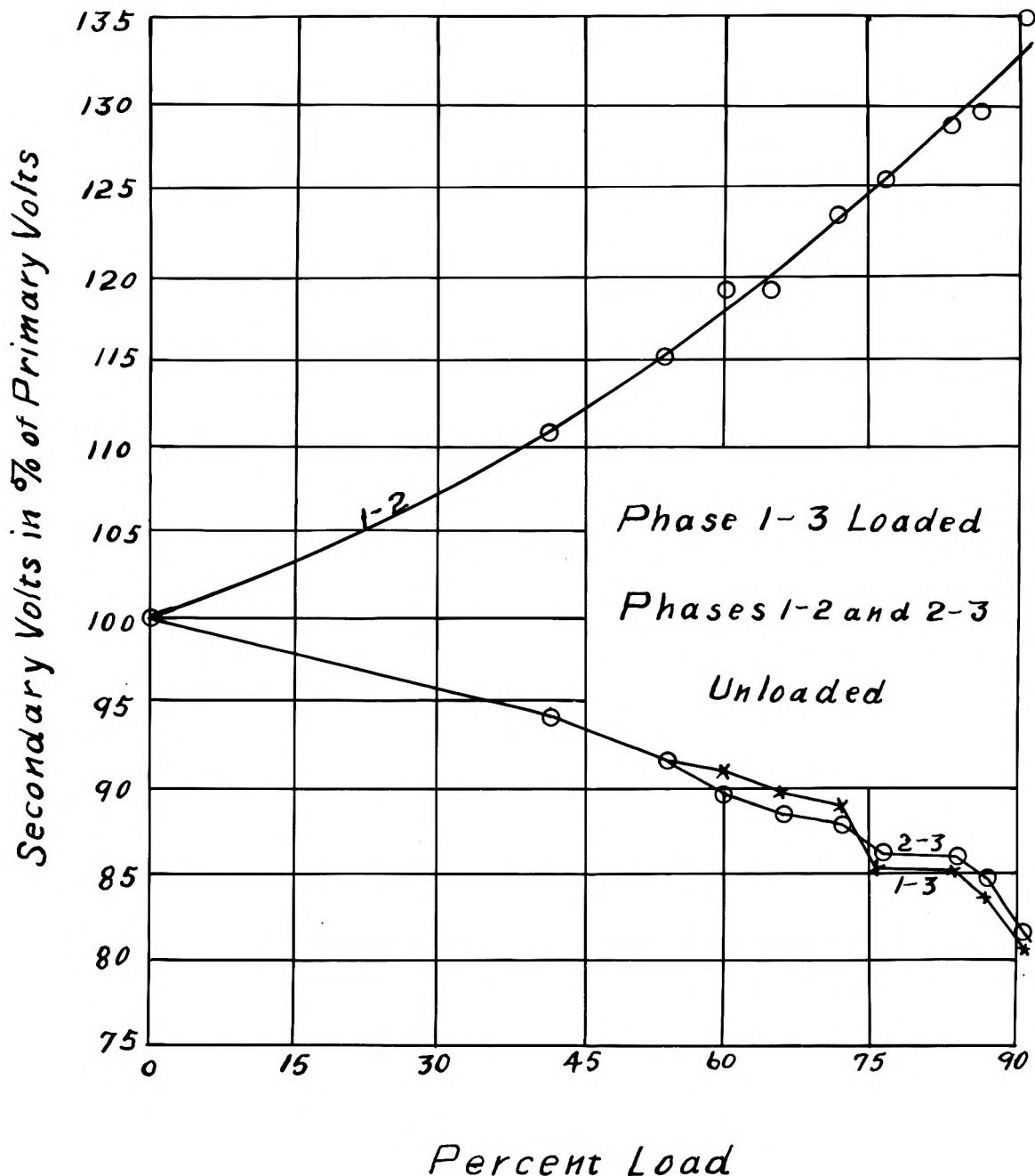


Transformer Connections

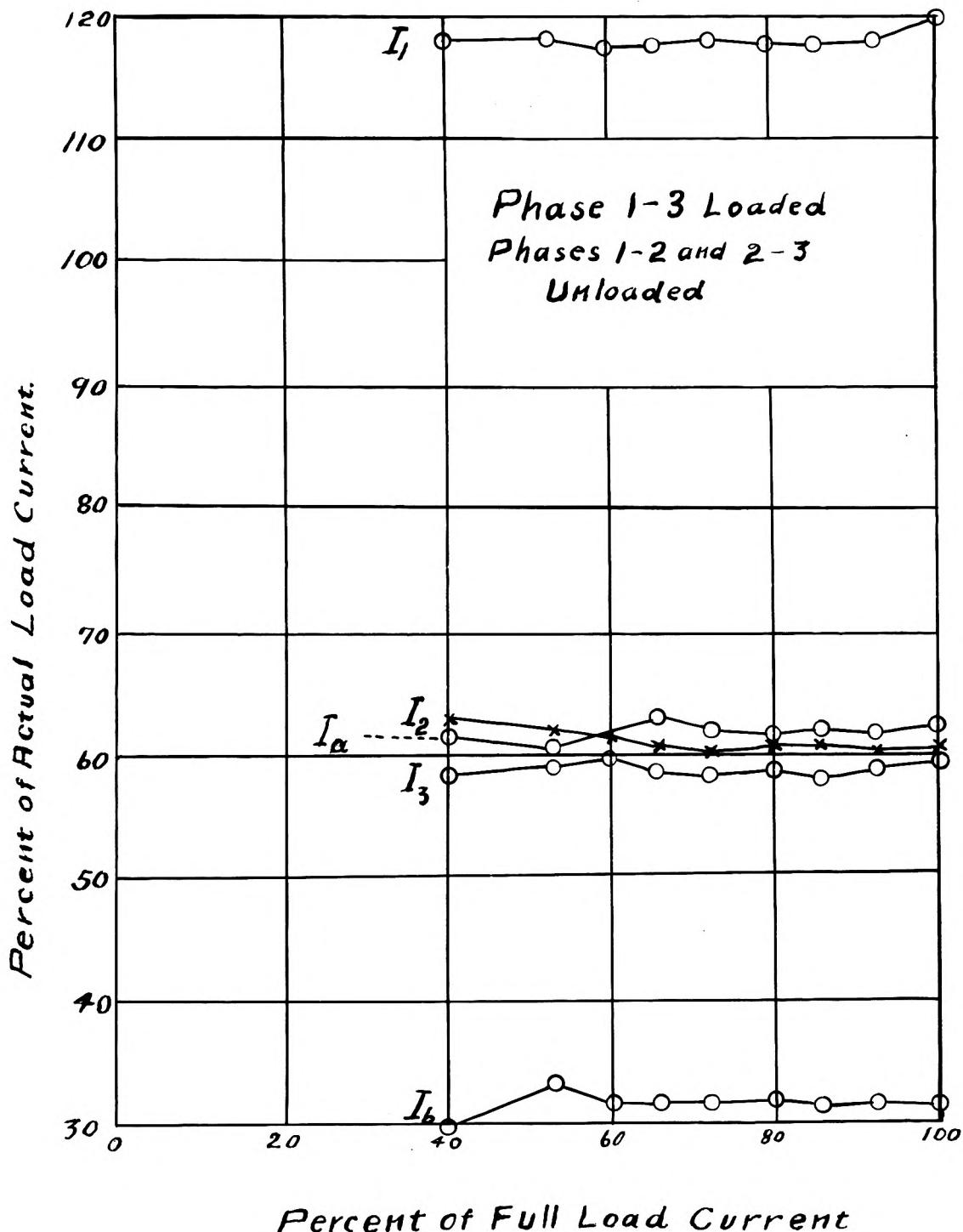


Problem No. 4
Plate A.

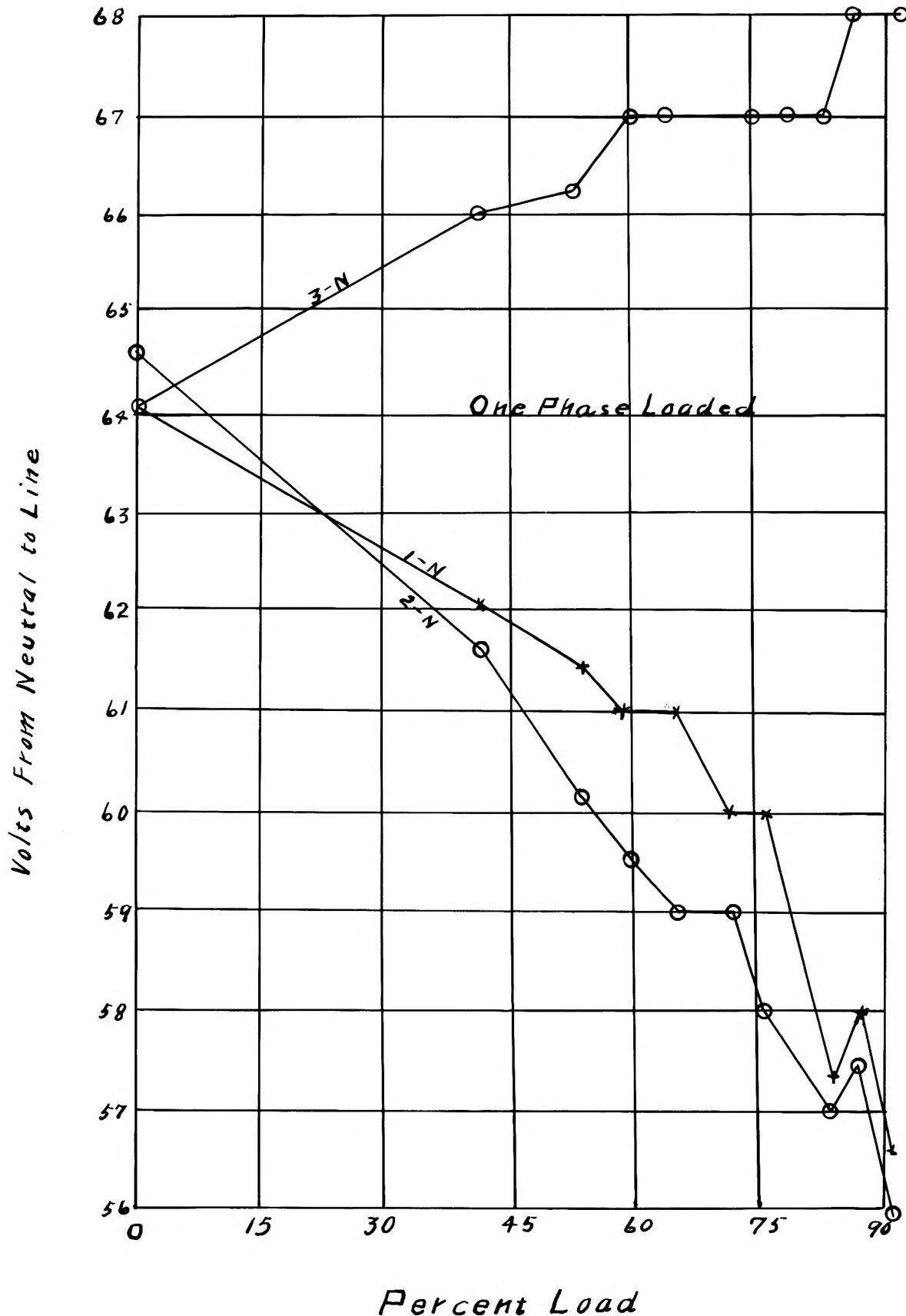
Regulation Curves for
Phases 1-2, 1-3 and 2-3



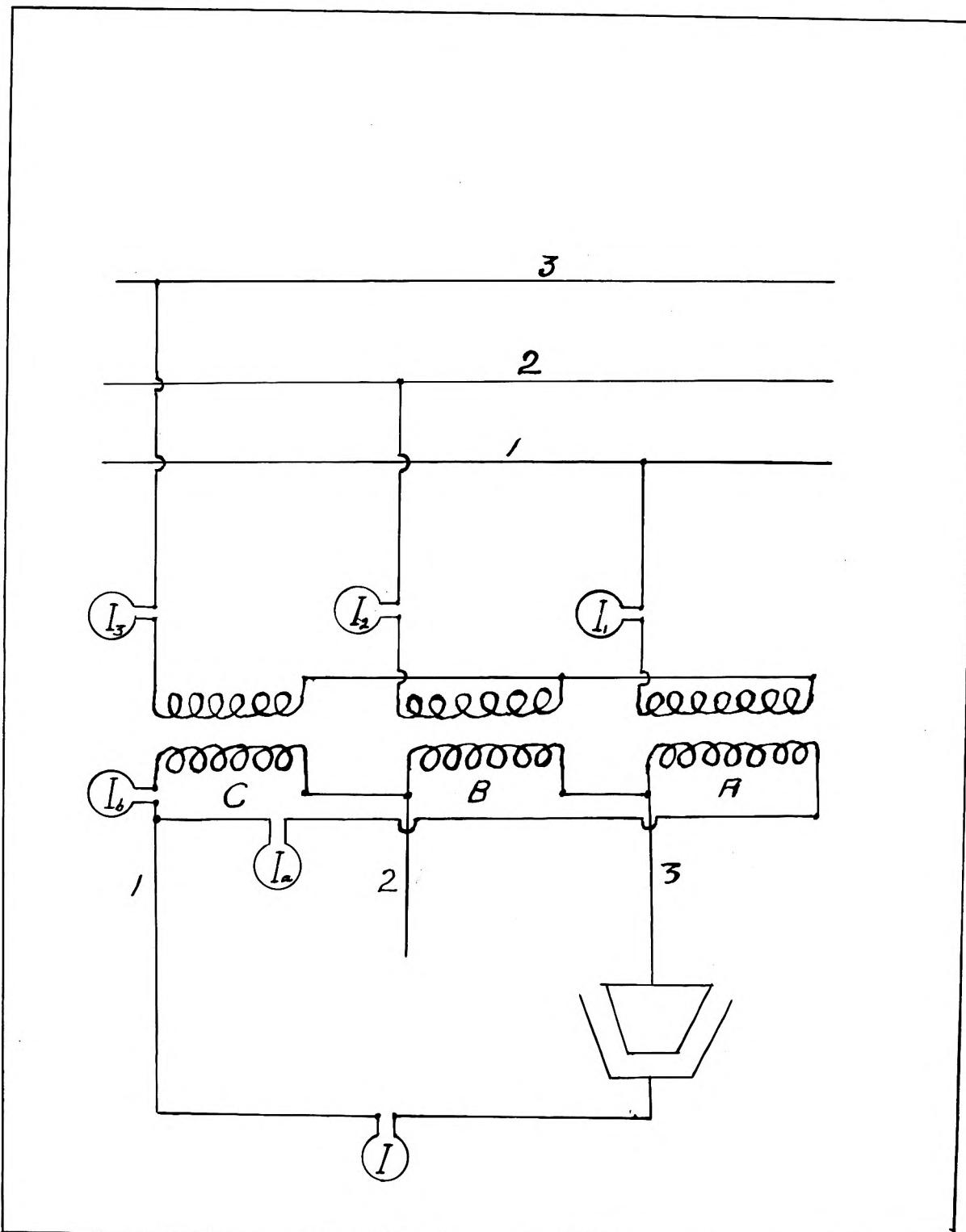
Current Curves for
Primary and Secondary
of Transformers A, B and C



Volt-Load Curves
for
Primary Side

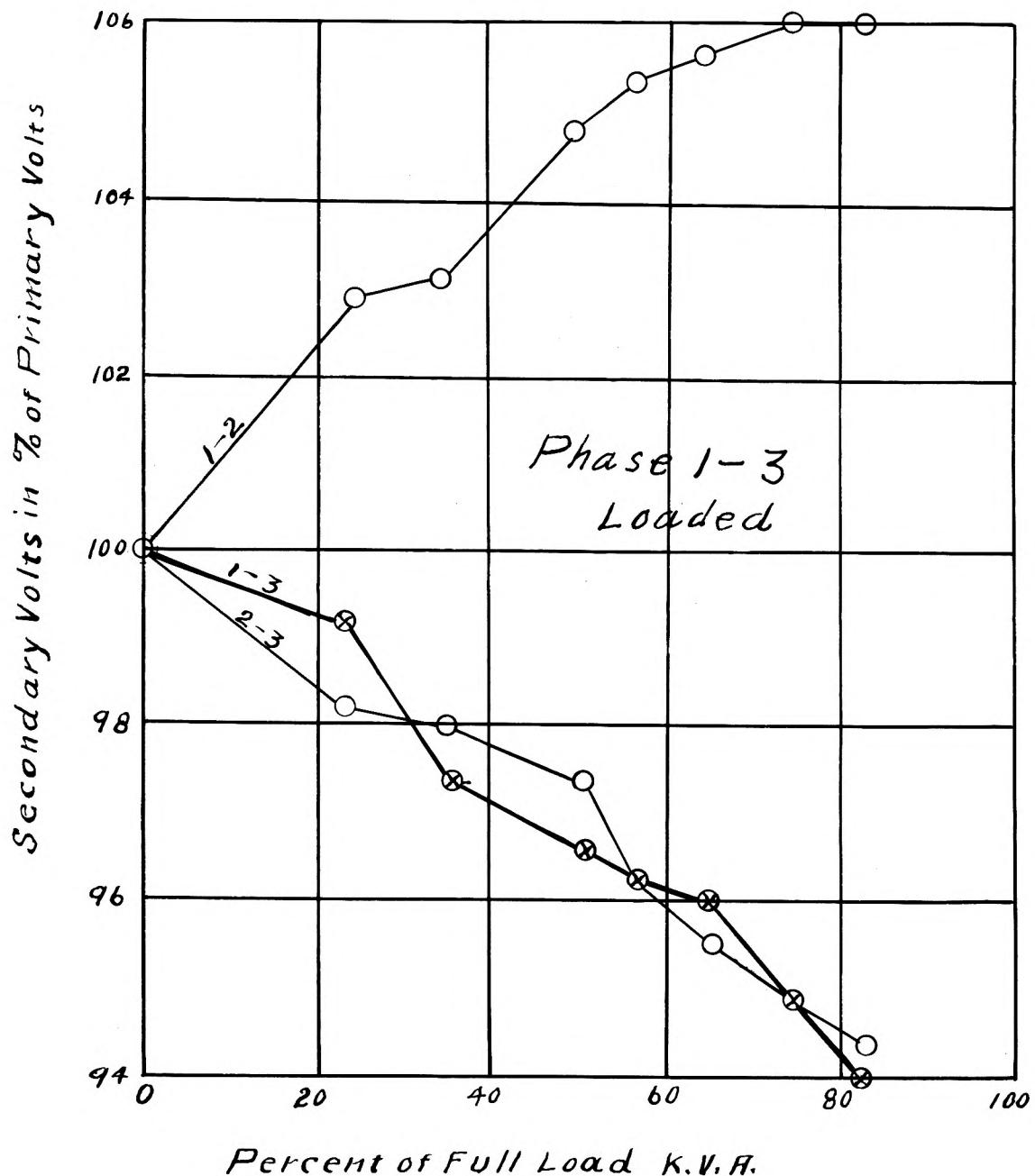


Transformer Connections



Problem No. 5
Plate A.

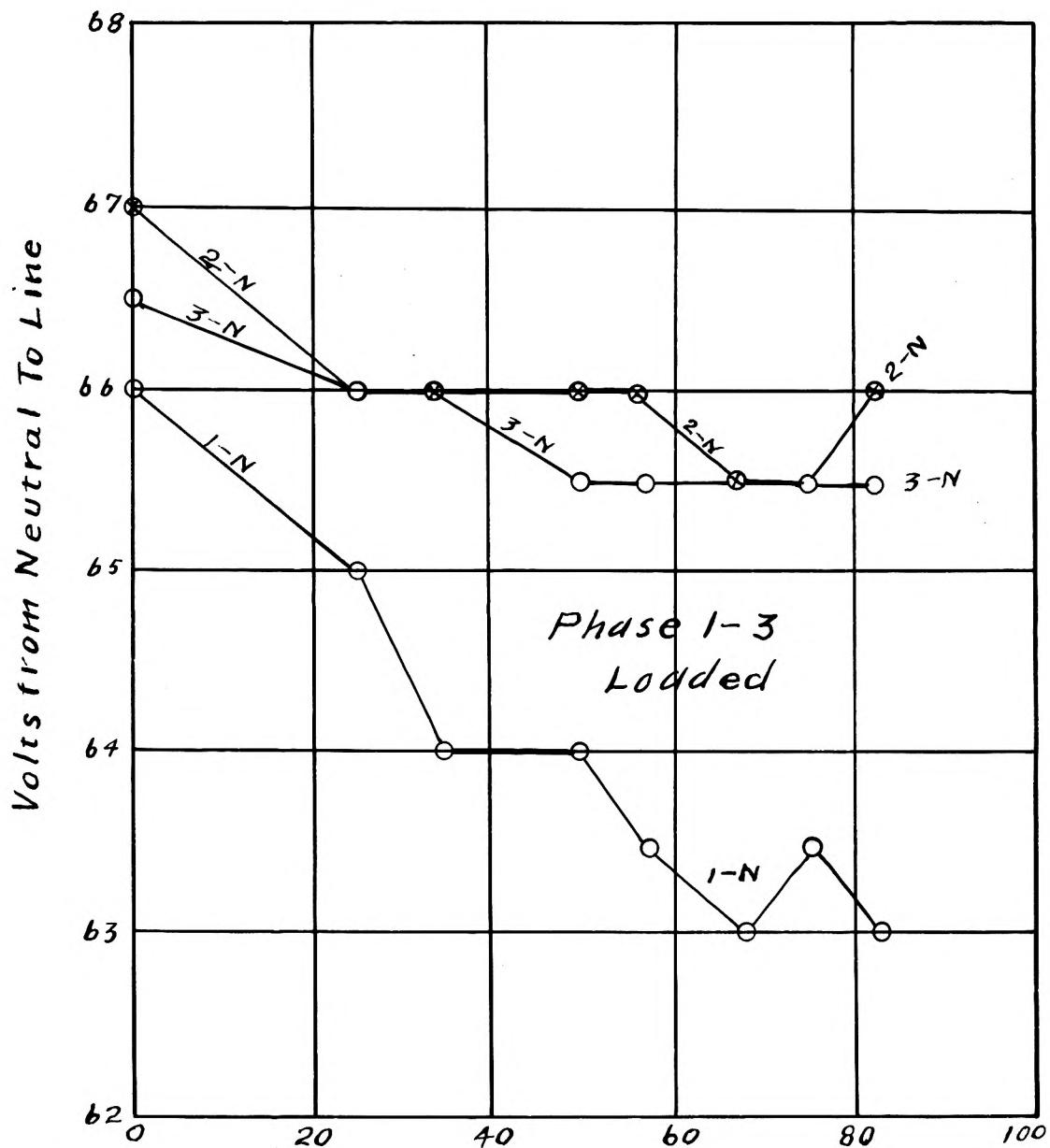
Regulation Curves for
Phases 1-2, 1-3 and 2-3



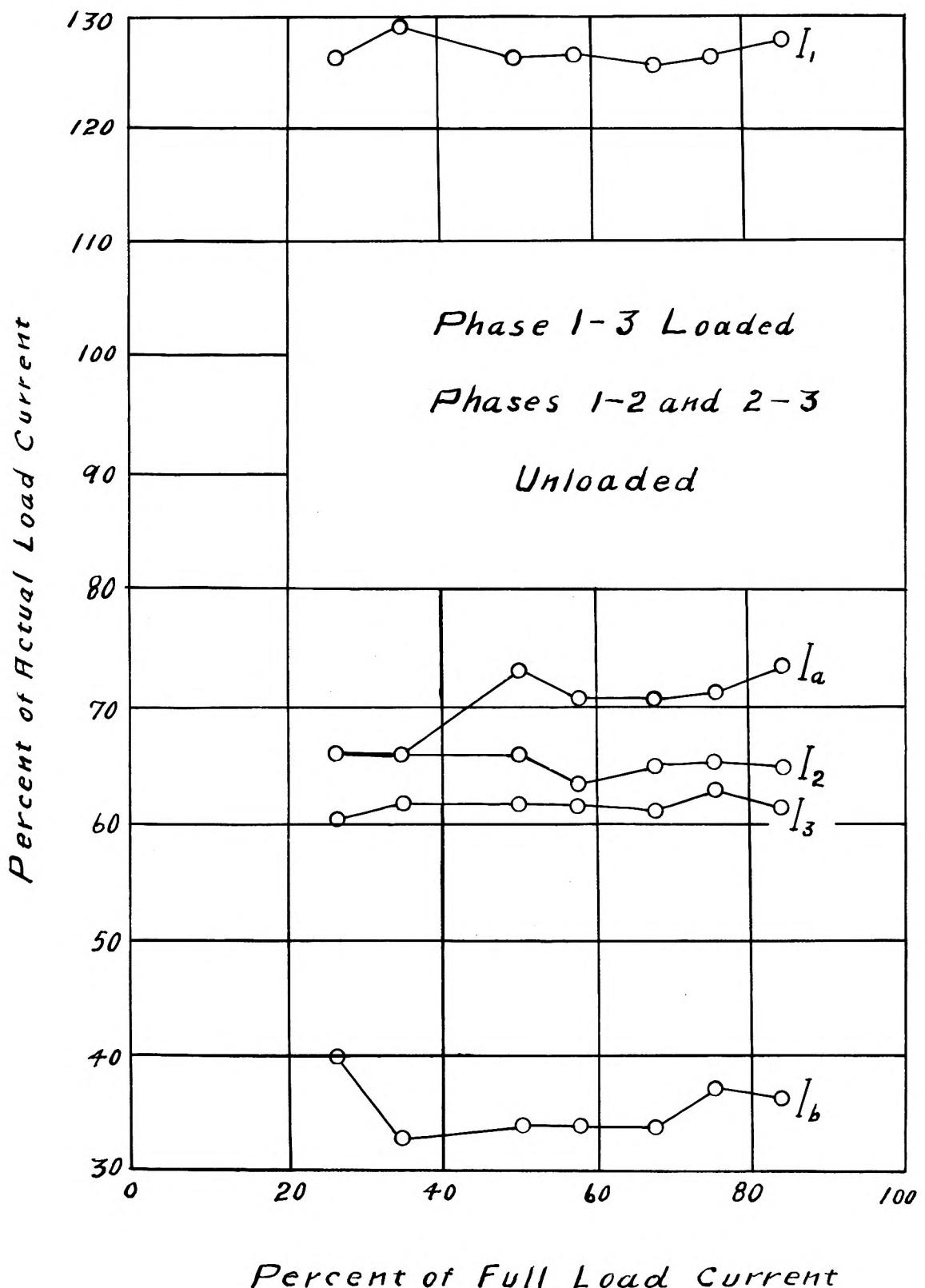
Problem No. 5
Plate B

Volt - Load Current Curves

From Neutral to Line

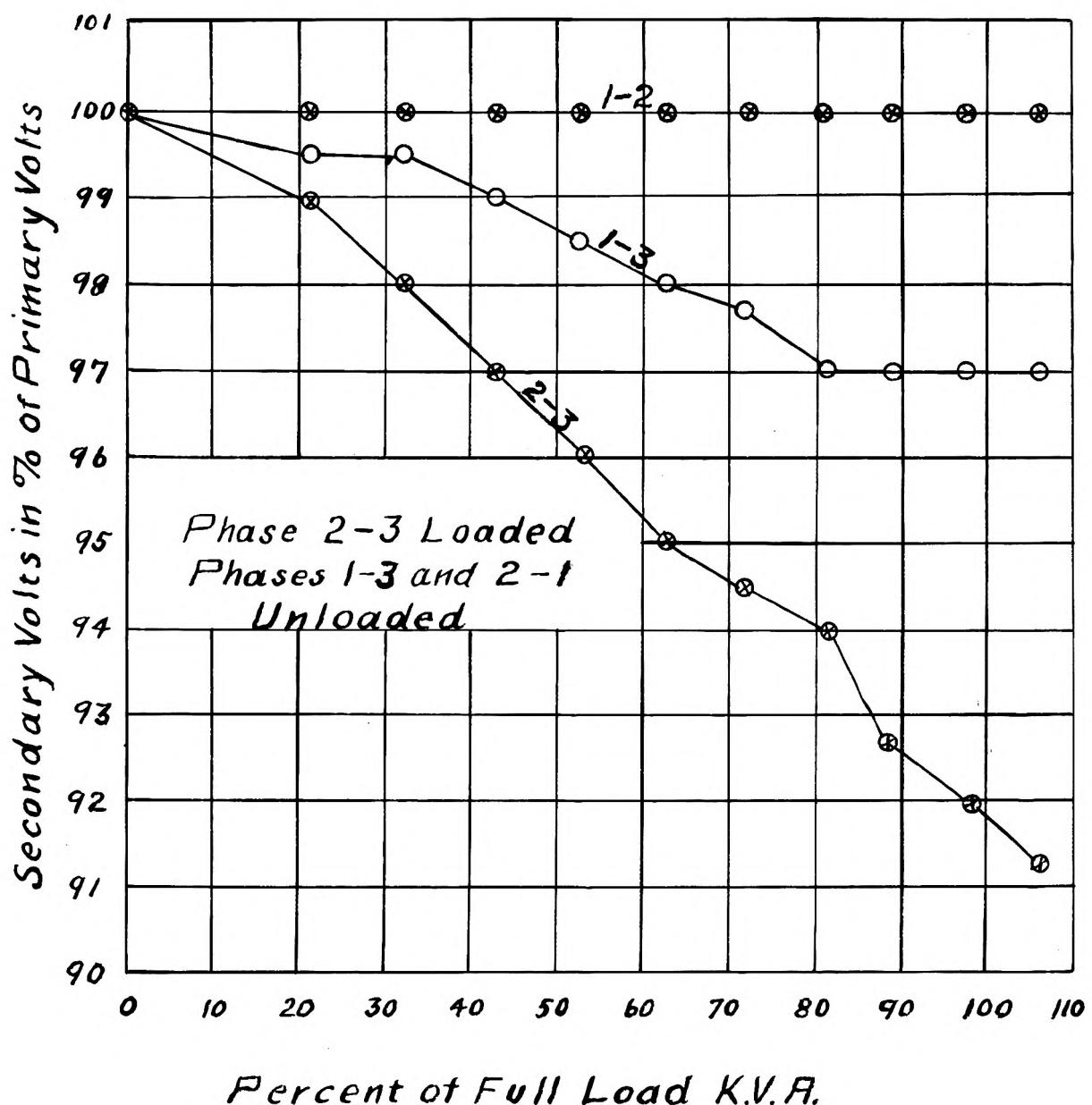


Problem No. 5
 Plate C.
 Current-Load Curves

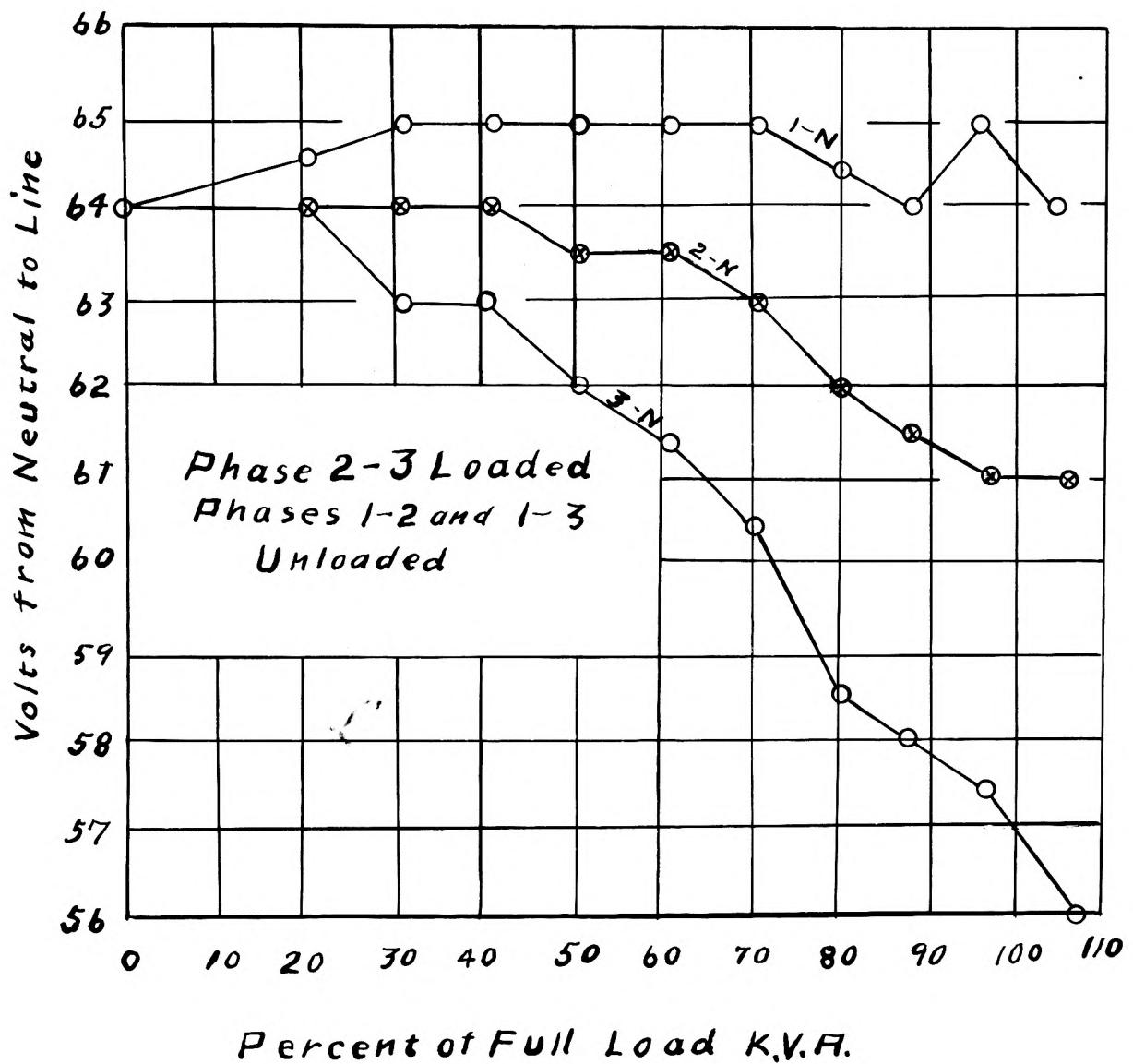


Problem No. 6
Plate A.

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

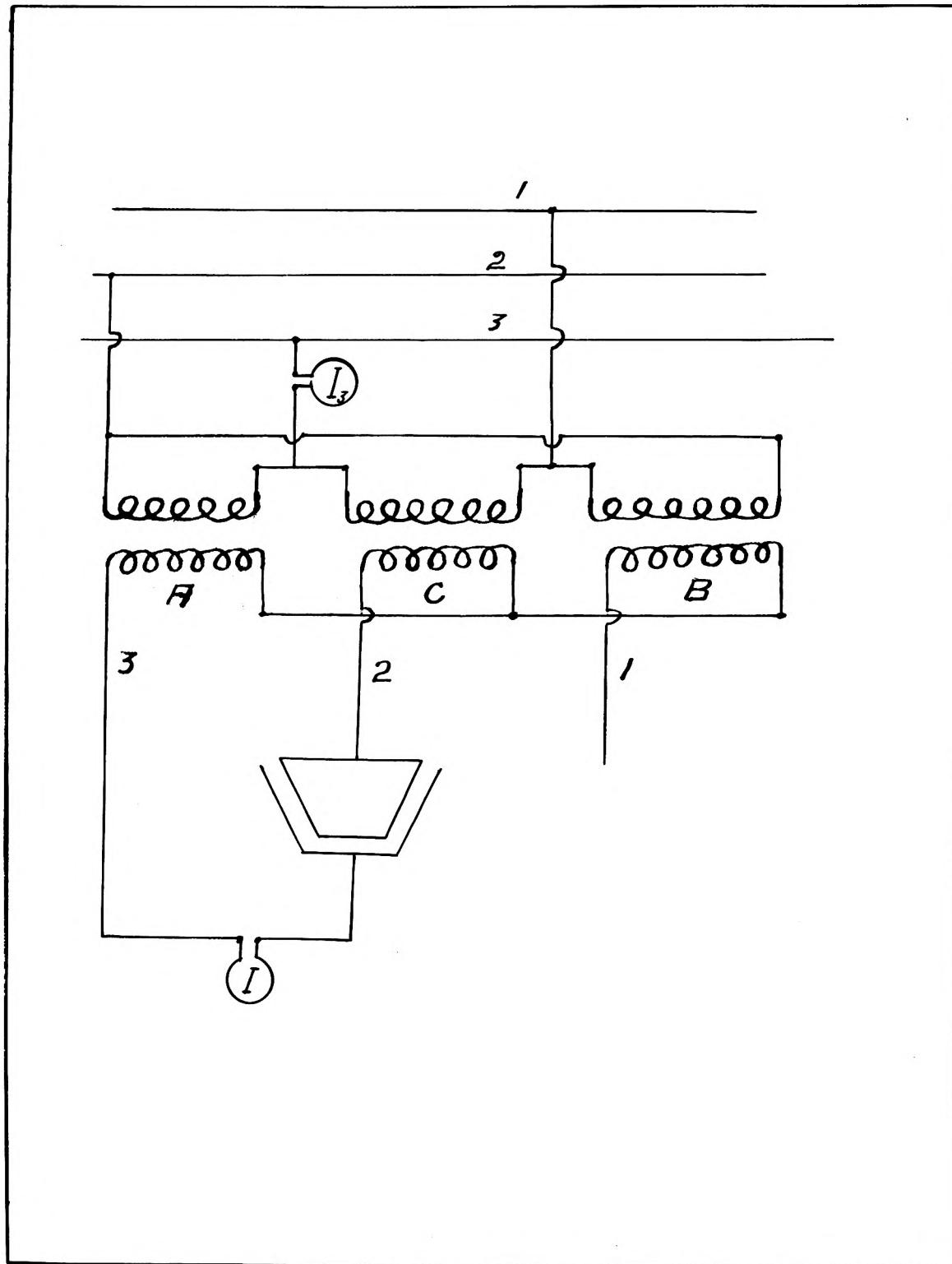


Load-Volt Curves for Phases
1, 2 and 3



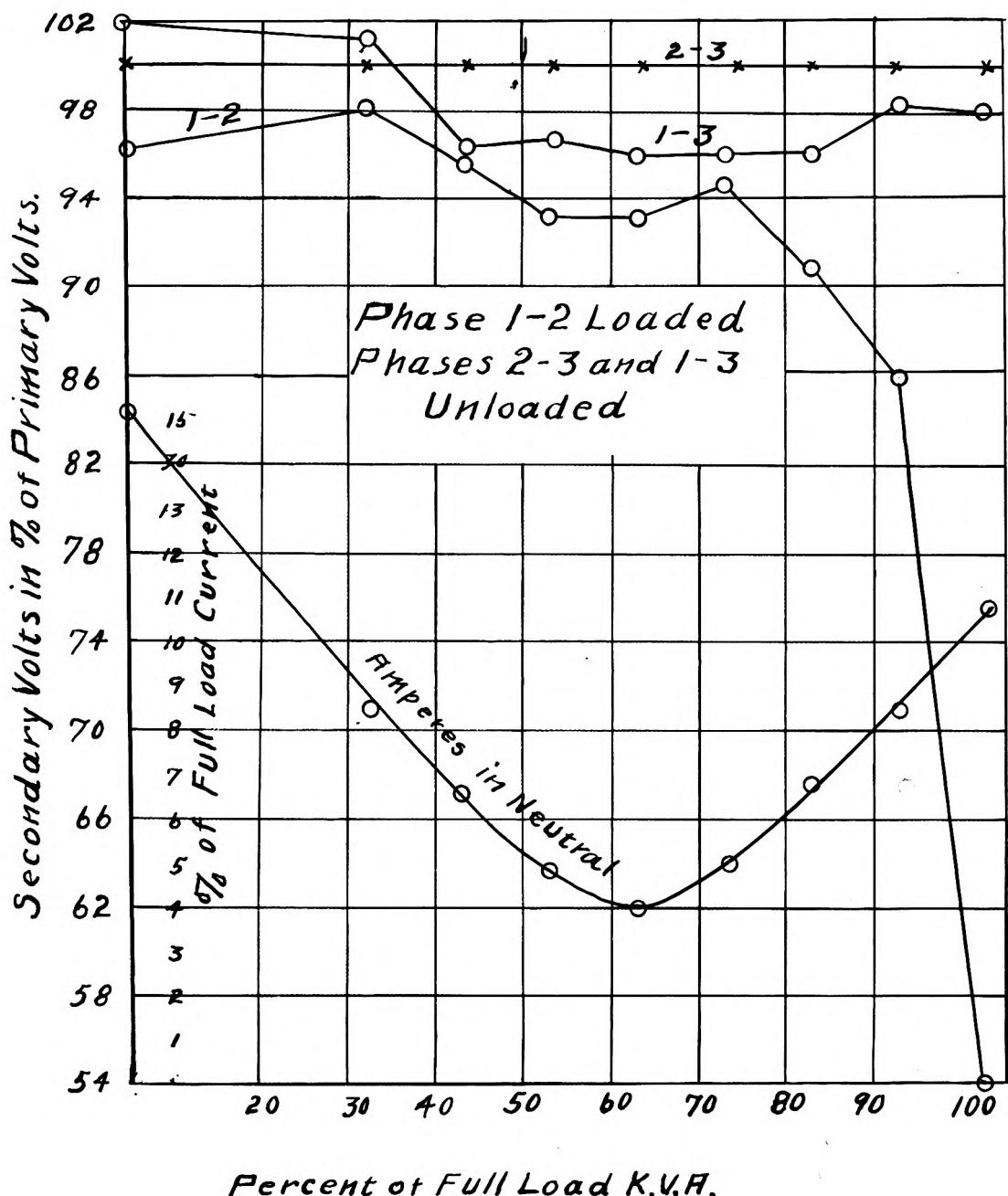
Problem No. 6

Transformer Connections



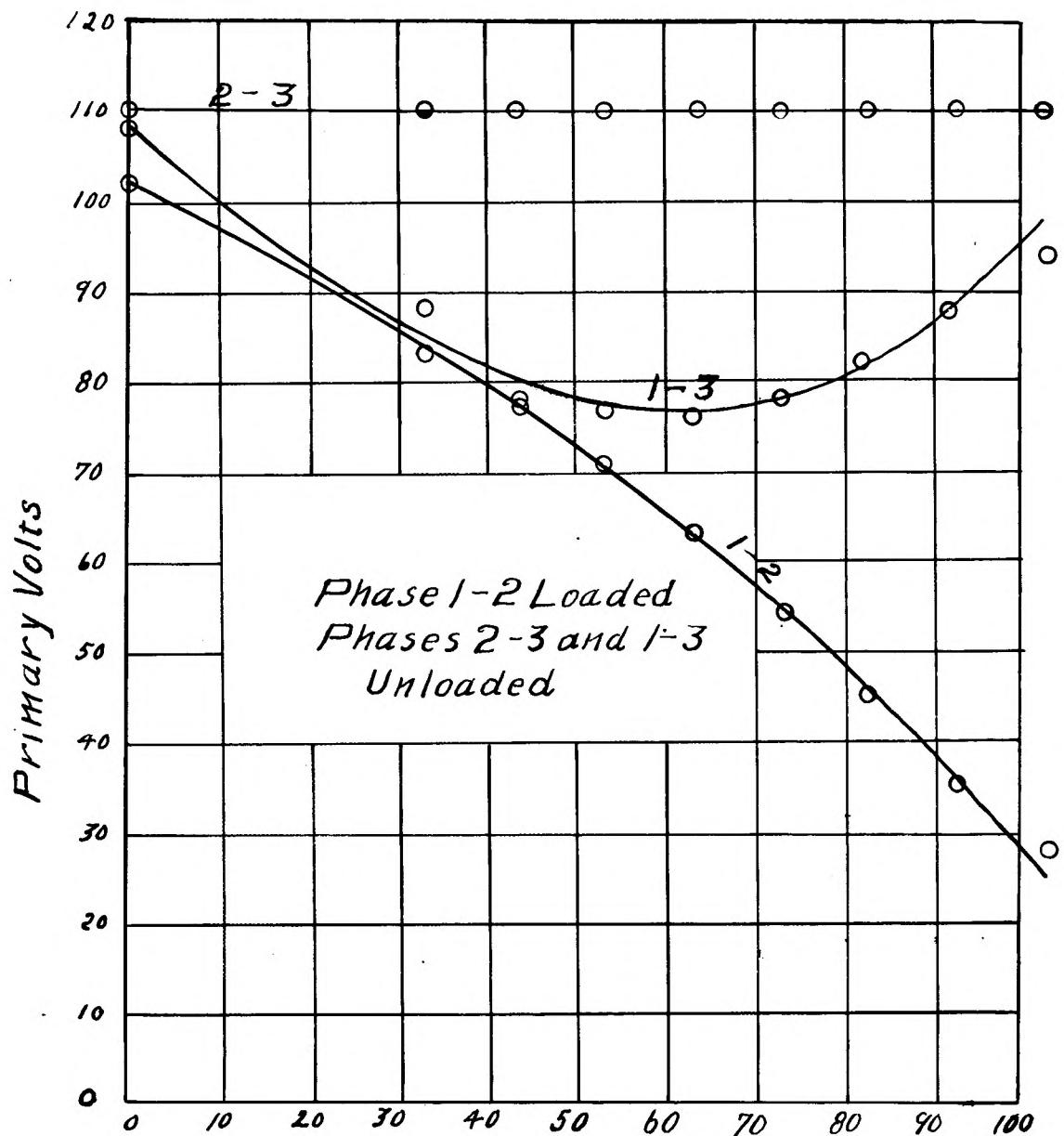
Problem No. 7
Plate A.

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



Problem No. 7
Plate B.

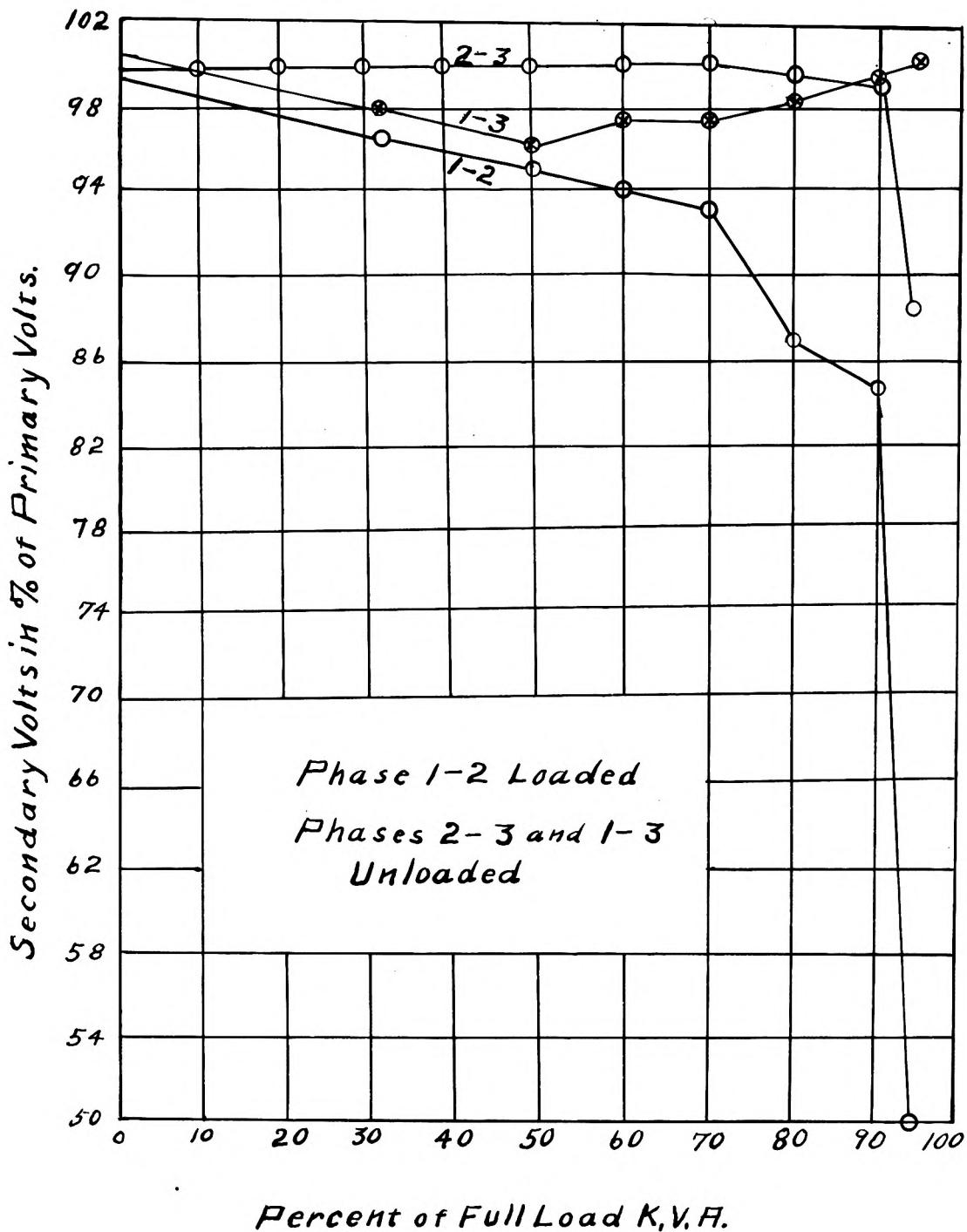
Load - Impressed Volts Curves.



Percent of Full Load Current

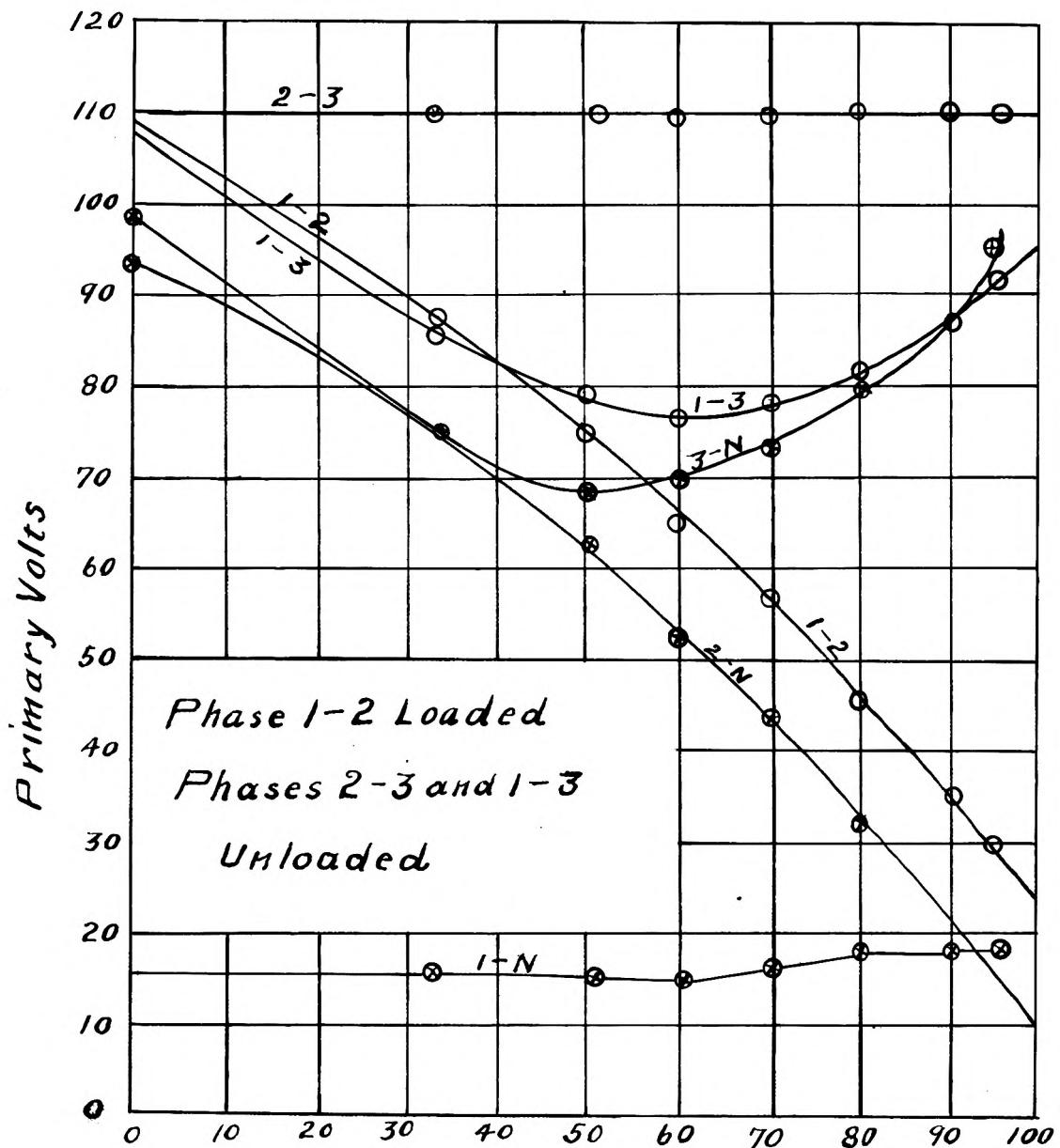
Problem No. 8
Plate A.

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



Problem No. 8
Plate B.

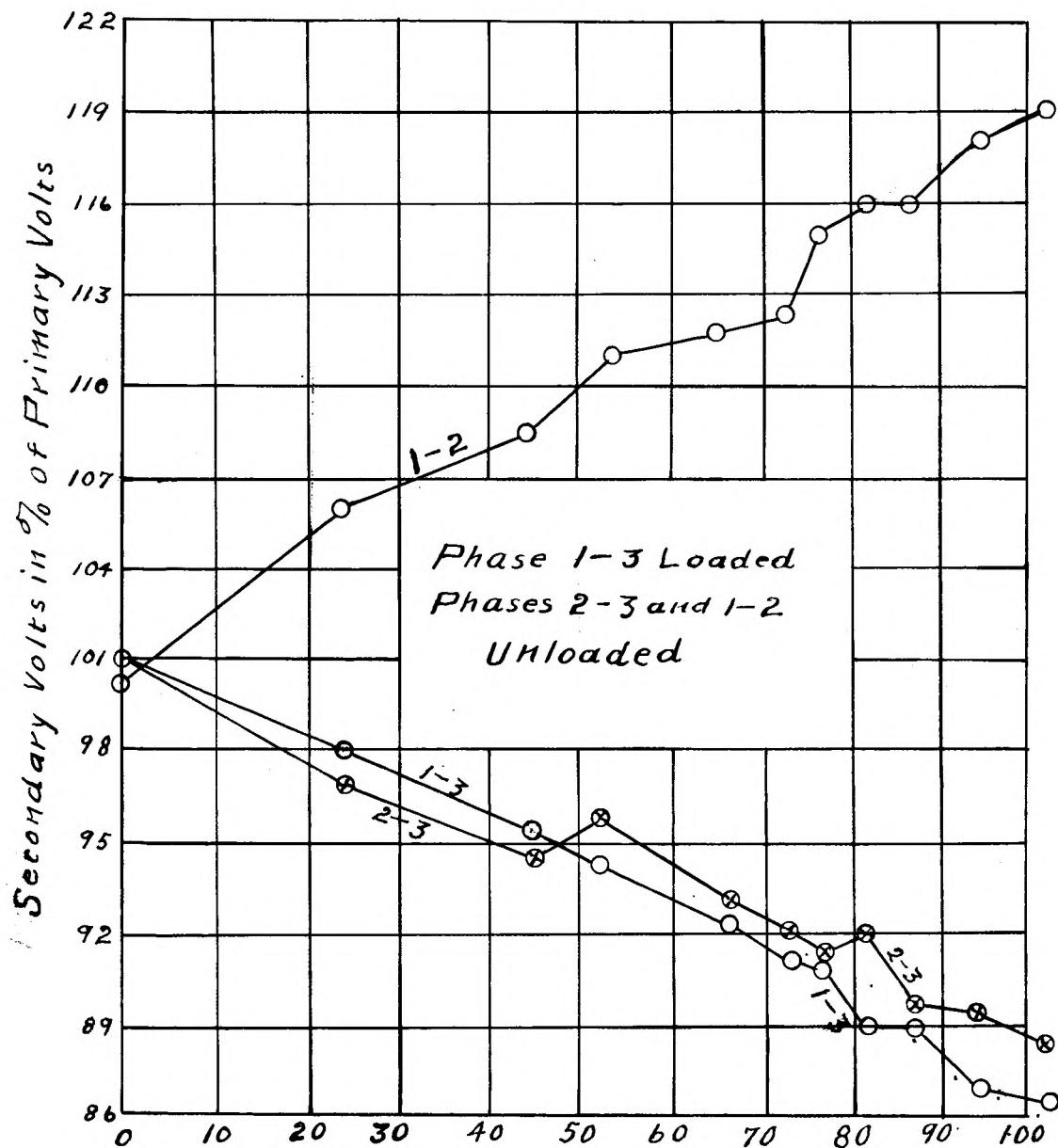
Load - Impressed Volt
Curves



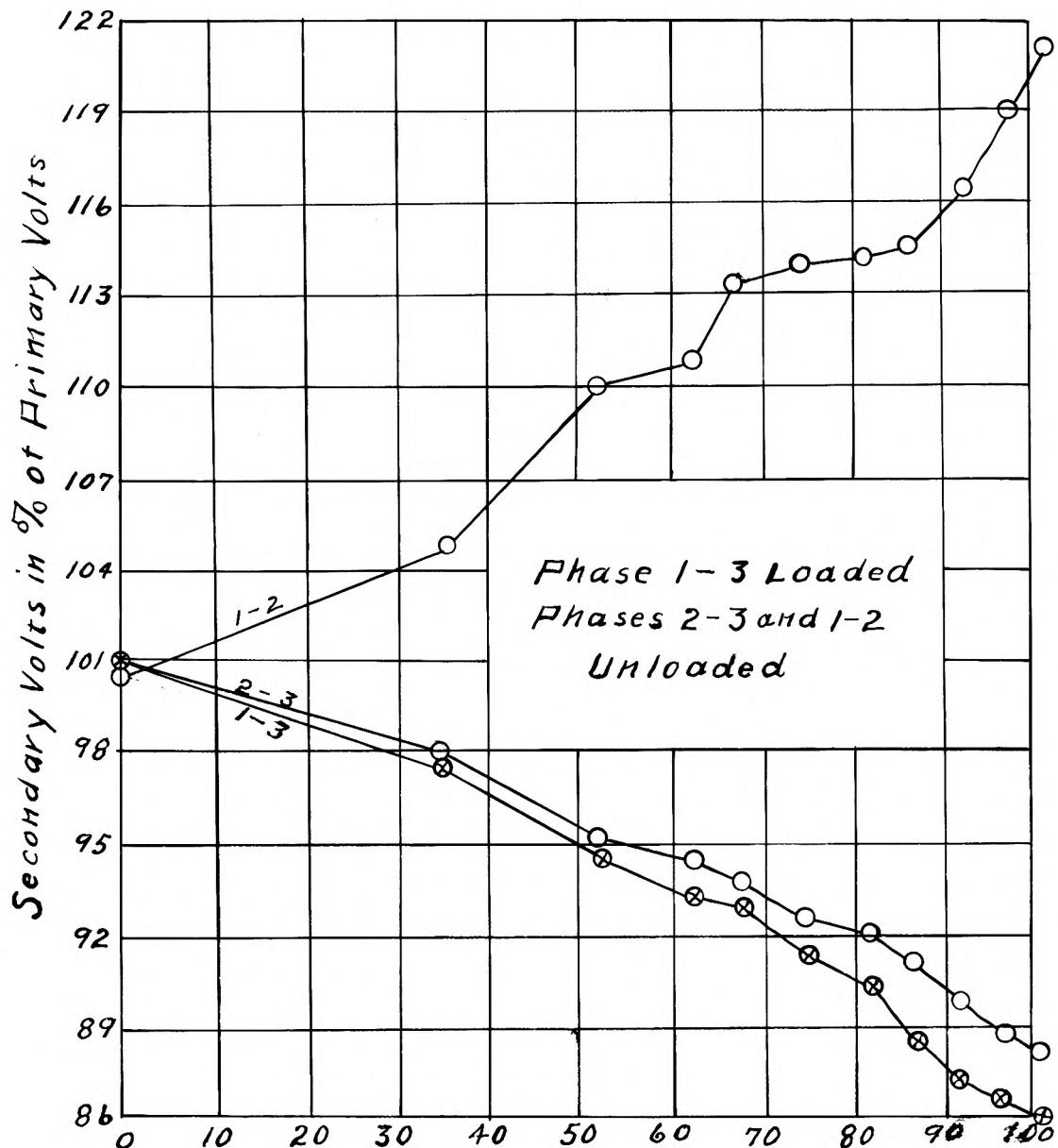
Problem No. 9
Plate A.

Regulation Curves
for

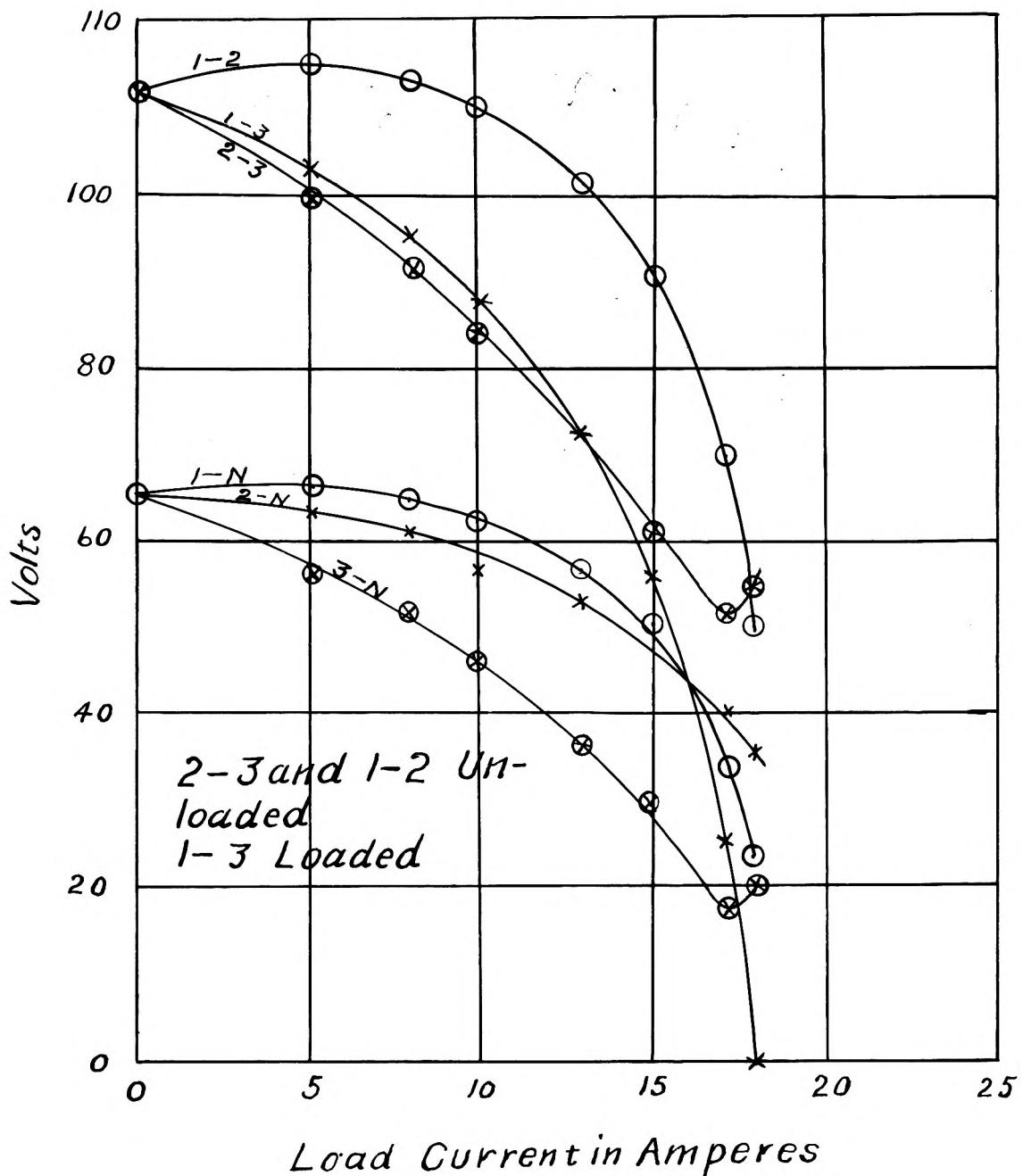
Phases 1-2, 1-3 and 2-3



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



Current-Volt Curves
for
Central Laboratory Alternator
Star Connected.



Current-Volt Curves
for
Central Laboratory Alternator
Delta Connected.

