

35-TYPE CONVERTER SETS — ADJUSTMENTS

APPARATUS AFFECTED: 35A, 35B, 35D, 35E, 35F, 35G and 35H Converter Sets.

OBJECT:

- (1) To simplify adjustment methods and requirements.
- (2) To revise and update wiring diagrams.

CHANGE: Changes have been made in the following adjustment requirements:

(1A) *Section 570-106-700, Issue 3, Page 30, Paragraph 3.19*

(A) Tape Reader Gear Backlash

The location of subparagraph (A) on page 30 has been changed and will read as subparagraph (B) Tape Reader Gear Backlash.

The requirement (A) Tape Reader Gear Backlash has been changed:

From: "Only a perceptible amount of backlash between main shaft driven gear and intermediate driving gear."

To: "Only a perceptible amount of backlash between main shaft driven gear and intermediate driving gear at point where backlash is least."

(B) Intermediate Shaft

The location of subparagraph (B) on page 30 has been changed and will read as subparagraph (A) Intermediate Shaft.

The requirement of Min. 0.015 inch—Max. 0.020 inch has been deleted.

"To Adjust" of new (A) Intermediate Shaft, has been changed:

From: To Adjust.

Position the intermediate shaft assembly to the forward plate loosened.

To: To Adjust.

Loosen the two intermediate gear bracket screws and position intermediate gear bracket.

The note to subparagraph (B) Intermediate Shaft, has been changed:

From: Note: Intermediate shaft adjustment required only on miniaturized base.

To: Note: In some cases, it may be necessary to loosen the motor mounting screws and position the motor to meet the requirements.

The new requirements are shown on attached sheet which should be used as temporary addendum to page 30, Section 570-106-700.

SECTION 570-112-401.01

(2A) *Section 570-106-400, Issue 2, Page 1, 2. Index*

New issues of the following wiring diagrams have been released and the drawing issue numbers have been changed as follows:

| <u>Subject</u> | <u>Drawing No.</u> | <u>Section Issue 2</u> |
|--|--------------------|------------------------|
| Five-Level Tape Reader, Schematic..... | 5879 | 3 |
| Five-Level Tape Reader, Schematic..... | 5954 | 2 |

Wiring Diagram 5879WD, Issue 3

The male connector symbols under the heading "LX4 Transmitter" A, B, C and D have been changed from solid triangles to open arrows.

The connecting cable wiring and symbols of the female connector shown as connecting to the "LX4 Transmitter" A, B, C and D have been deleted from the wiring diagram.

Wiring Diagram 5954WD, Issue 2

The male connector symbols under the heading "LX Transmitter" A, B, C and "H" plug have been changed from solid triangles to open arrows.

The connecting cable wiring and symbols of the female connector shown as connecting to the "LX Transmitter" A, B, C and "H" plug have been deleted from the wiring diagram.

(2B) *Section 570-113-400, Issue 1, Page 1, 2. Index*

The drawing issue numbers under the heading "Issues" have been changed as follows:

| <u>Subject</u> | <u>Drawing No.</u> | <u>Section Issue 1</u> |
|--|--------------------|------------------------|
| Translation Chart for TP194718 Cable Assembly..... | 6370 | 3 |
| Translation Chart for TP194719 Cable Assembly..... | 6371 | 4 |

Wiring Diagram 6370WD, Issue 3

The wire color coding in Box "H9" of the chart for the TP174723 connector has been changed from "O-BR" to "O-BL".

Wiring Diagram 6371WD, Issue 4

The wire color coding in Box "H9" of the chart for the TP174723 connector has been changed from "O-BR" to "O-BL" and the wire color coding in Box "B5" of the chart for the TP194692 connector has been changed from "W-O-BL" to "G-S".

(2C) *Section 570-112-400, Issue 1, Page 1, 2. Index*
Section 570-113-400, Issue 1, Page 1, 2. Index

Wiring Diagram 6021WD, Issue 3

A new issue of the diagram has been released which adds wiring information for the "Adapter Cable Used Only With LX4 Five-Level Transmitter" to the diagram and the drawing issue number has been changed as follows:

| <u>Subject</u> | <u>Drawing No.</u> | <u>Section Issue 1</u> |
|------------------------------------|--------------------|------------------------|
| 35A and 35B Converter-Readers..... | 6021 | 3 |

(2D) *Section 570-112-401, Issue 1, Page 1, 2. Index*
Section 570-113-401, Issue 1, Page 1, 2. Index

Wiring Diagram 6022WD, Issue 4

A new issue has been released which adds chart columns "FB" and "FA" for wiring of the TP161239 connector, TP161595 connector and the TP194741 cable. The drawing issue number under "Section Issues" has been changed as follows:

| <u>Subject</u> | <u>Drawing No.</u> | <u>Section Issue 4</u> |
|--------------------------|--------------------|------------------------|
| VCL 283 and VCL 316..... | 6022 | 4 |

IDENTIFICATION: See "CHANGE".

INTERCHANGEABILITY: Not affected.

CLASSIFICATION FOR APPARATUS FURNISHED BY TELETYPE: These changes are now in effect.

W.E.CO. STOCK OF OLD STYLE PARTS: Not affected.

APPLICATION TO APPARATUS IN THE FIELD: The new adjustment requirements should be used.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: All units shall have the new adjustment requirements applied.

AVAILABILITY: Not affected.

Attached:

Revised sheet.



8.19 GEAR MECHANISM

(A) INTERMEDIATE SHAFT

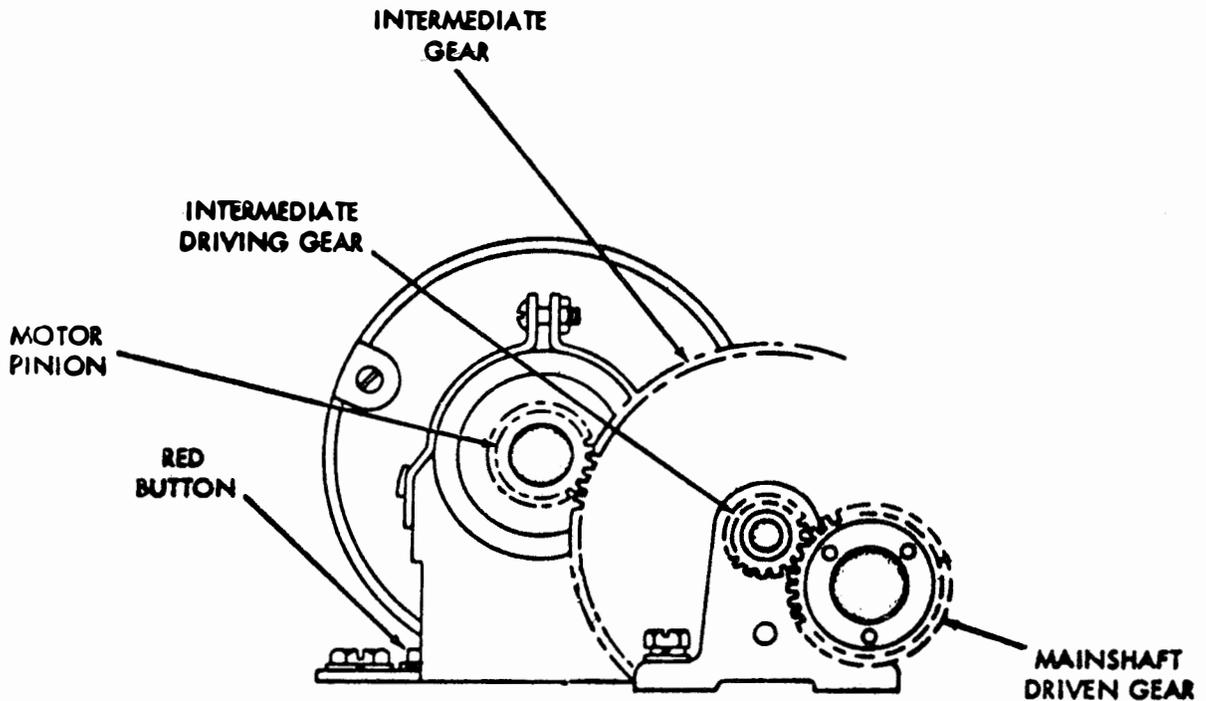
REQUIREMENT

ONLY A PERCEPTIBLE AMOUNT OF BACKLASH BETWEEN THE MOTOR PINION AND INTERMEDIATE GEAR AT POINT WHERE BACKLASH IS LEAST.

TO ADJUST

LOOSEN THE TWO INTERMEDIATE GEAR BRACKET SCREWS AND POSITION INTERMEDIATE GEAR BRACKET.

NOTE: IN SOME CASES IT MAY BE NECESSARY TO LOOSEN THE MOTOR MOUNTING SCREWS AND POSITION THE MOTOR TO MEET THE REQUIREMENT.



(B) TAPE READER GEAR BACKLASH

REQUIREMENT

ONLY A PERCEPTIBLE AMOUNT OF BACKLASH BETWEEN MAINSHAFT DRIVEN GEAR AND INTERMEDIATE DRIVING GEAR AT POINT WHERE BACKLASH IS LEAST.

TO ADJUST

LOOSEN THREE TAPE READER MOUNTING SCREWS AND POSITION TAPE READER.

