MX-10/MX-35



MIXER ASSEMBLY



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Issue A







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USE OF THE INSTRUCTION MANUAL

This instruction manual is intended to give the installation man, the operator, and the maintenance man the most complete and accurate information that is available.

For the installation man:

the description section,
the installation section,
the operation section, and
the checkout and adjustment section
are required reading.

For the operator:

the description section,
the installation section, and
the operation section
are required reading.

For the maintenance man:

the description section, the checkout and adjustment section, the maintenance and troubleshooting section, and

the theory of operation section

are required reading. The installation and operation sections may also offer valuable information to the maintenance man.

THE GENERAL DESCRIPTION SECTION

The description section briefly describes the mixer assembly and its performance characteristics. This section also describes the ways in which the equipment can be used.

THE INSTALLATION SECTION

The installation section provides all necessary information for properly installing and connecting the equipment. All mounting dimensions are given for custom installation. Testing of the equipment after installation is *not* covered in this section, but rather is covered in the checkout and adjustment section which follows the operation section.

THE OPERATION SECTION

The operation section describes the operating controls and their functions, and describes how to set up and use the equipment.

THE CHECKOUT AND ADJUSTMENT SECTION

The checkout and adjustment section provides all the necessary information for checking out and adjusting the equipment. The checkout procedures are given first to ascertain whether or not the system is operating properly. This is followed by the adjustment procedures. Any malfunctions found while performing either of the above procedures, should

be corrected using maintenance procedures that will be found in the maintenance and troubleshooting section of the manual.

THE MAINTENANCE AND TROUBLE SHOOTING SECTION

The maintenance and troubleshooting section provides insuring information on maintaintaining functional equipment for long lasting operation. An illustrative parts location diagram and a complete parts list aids the user in locating all basic components.

THE THEORY OF OPERATION SECTION

The theory of operation section provides technical information on how the mixer works.

THE NOTES AND BULLETINS SECTION

The notes and bulletins section is a section

set aside for the user to write down any specialized operating techniques or maintenance procedures. It can also be used for setting up a regular maintenance schedule. In short, this section may be used in any manner desired.

As an aid to the user, Ampex publishes service bulletins and operation bulletins from time to time. This section can (and should) also be used to keep these bulletins together in a central location.

THE INDEX

In an attempt to give as complete a manual as possible, the index is included to aid in locating the required information as quickly as possible.