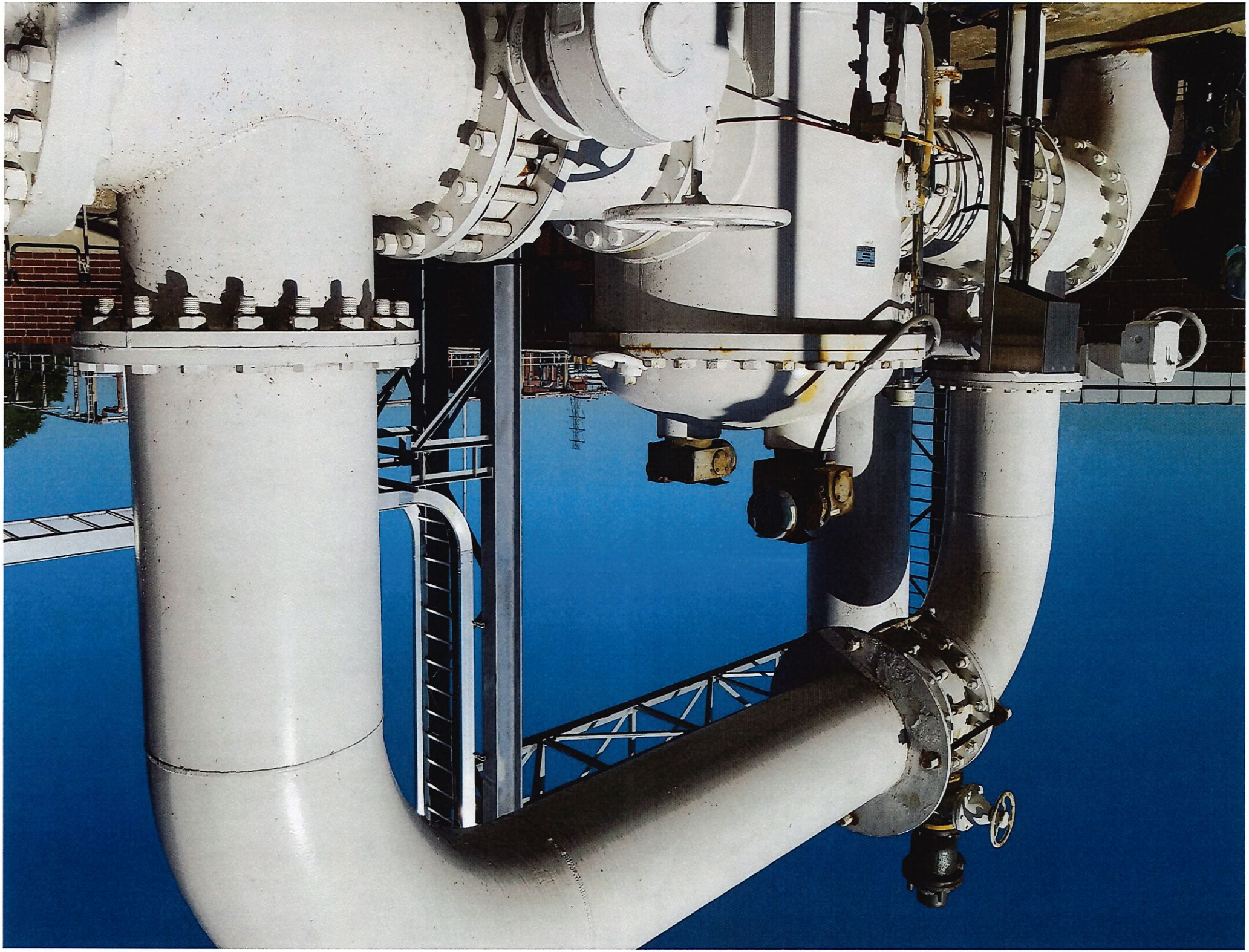

HELLAN® Fluid Strainer Contr

Part No. WDP-E2D-005 Serial No. 504399

The Hellan Strainer Co.

SUBSIDIARY OF VESPER CORP.

3249 East 80th Street, Cleveland, Ohio 44104

WWW.HELLANSTRAINER.COM

⚠ WARNING

HELLAN® Fluid Strainer

SIZE 2003

TYPE WDA

SERIES NO. 15L21003

SERIAL NO. 06-504399

WARNING: CONTENTS UNDER PRESSURE, RELEASE PRESSURE BEFORE DISASSEMBLY

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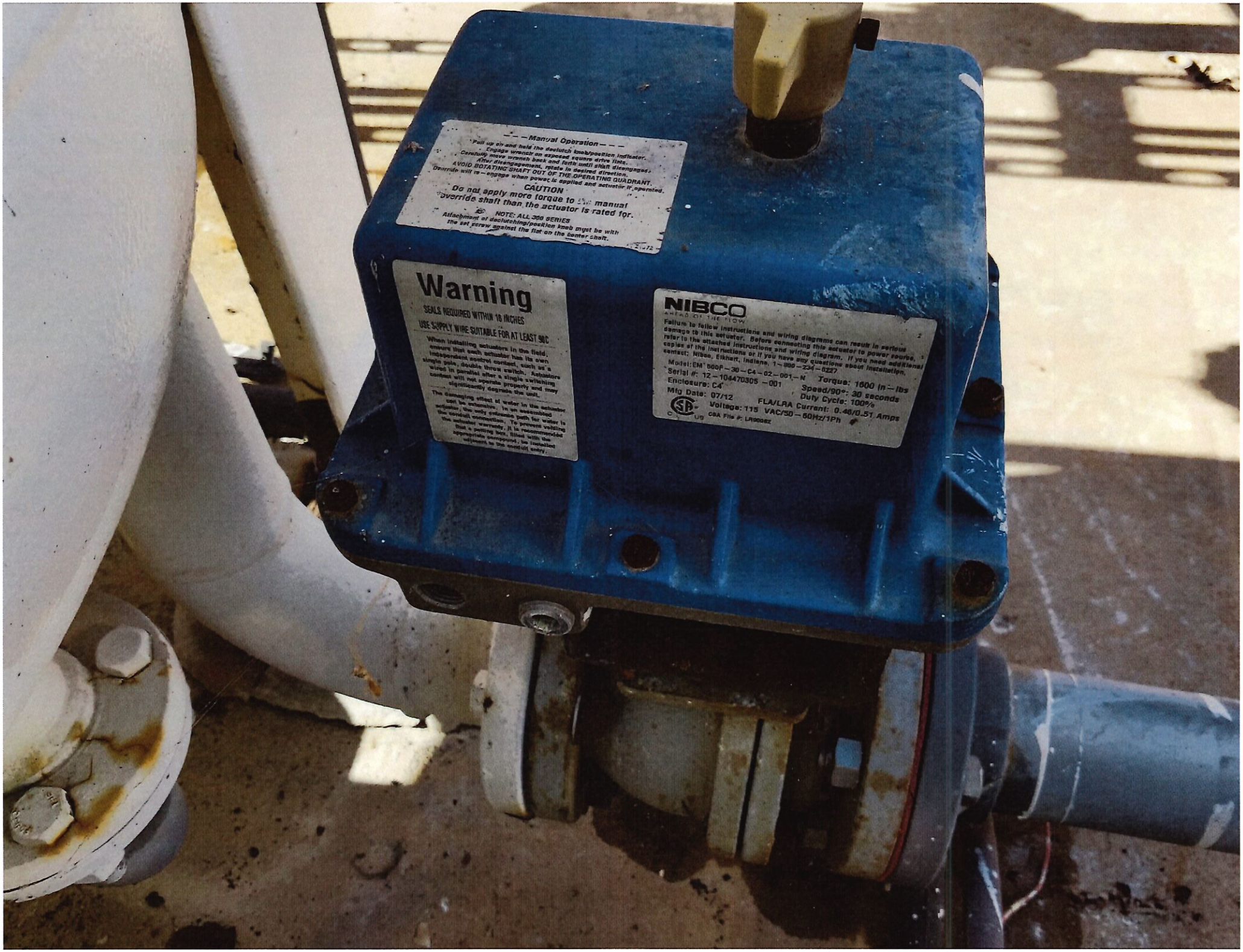
Manual Operation
Pull up on and hold the declutch knob/position indicator.
Engage wrench on exposed square drive flats.
Carefully move wrench back and forth until shaft disengages.
After disengagement, rotate in desired direction.
AVOID ROTATING SHAFT OUT OF THE OPERATING QUADRANT.
Override will re-engage when power is applied and actuator is operated.
CAUTION
Do not apply more torque to the manual override shaft than the actuator is rated for.
NOTE: ALL 300 SERIES
Attachment of declutching/position knob must be with the set screw against the flat on the center shaft.
Warning
SEALS REQUIRED WITHIN 18 INCHES
USE SUPPLY WIRE SUITABLE FOR AT LEAST 90C
When installing actuators in the field, ensure that each actuator has its own, independent control contact, such as a single pole, double throw switch. Actuators wired in parallel after a single switching contact will not operate properly and may significantly degrade the unit.
The damaging effect of water in the actuator can be extensive. In an assembled actuator, the only entrance path for water is the conduit connection. To prevent voiding the actuator warranty, it is recommended that a potting box, filled with the appropriate compound, be installed adjacent to the conduit entry.
NIBCO
AHEAD OF THE FLOW
Failure to follow instructions and wiring diagrams can result in serious damage to this actuator. Before connecting this actuator to power source, refer to the attached instructions and wiring diagram. If you need additional copies of the instructions or if you have any questions about installation, contact: Nibco, Elkhart, Indiana, 1-800-234-6227
Model: EM 500P-30-C4-02-001-N
Serial #: 12-104470305 -001
Enclosure: C4
Mfg Date: 07/12
Torque: 1600 in-lbs
Speed/90°: 30 seconds
Duty Cycle: 100%
FLA/LRA Current: 0.46/0.51 Amps
Voltage: 115 VAC/50-60Hz/1Ph
CSA File #: LR90982