

# Service Information Letter

SIL 4300-XXX-02

## Electric Attitude Indicator

4300-XXX Series

Screw Changes

### 1. PLANNING INFORMATION

#### A. Effectivity

This service information is applicable to the 4300-XXX Series Electric Attitude Indicators manufactured by Mid-Continent Instrument Co., Inc.

#### B. Reason

To notify current manual holders of screw part number and design changes.

#### C. Description

This information letter is an addendum to the 4300-XXX Overhaul Manual. Most of the screw part numbers changed for various reasons. These changes are described below along with the affected IPL Figure – Item numbers.

**Note:** The Loctite requirements included in the 4300-XXX Overhaul Manual may be disregarded for new screws with nylon patches.

#### D. Approval

FAA and TSO approval not affected.

#### E. Manpower

N/A

#### F. Material

Old Part Number	Replaced by New Part Number	Description Of Change	IPL Figure – Item Affected
6011092	90-206-00011	Added Nylon Patch	1105-4, 1110-9, 1114-6
6011241	90-206-00011	Black Oxide Finish, Added Nylon Patch	1107-12, 1112-12, 1116-7, 1117-9
6011274	90-204-10010	Black Oxide Finish	1102-10, 1104-10, 1110-14
6015044	90-208-00011	Added Nylon Patch	1106-8, 1107-6, 1111-10, 1112-6, 1114-4
6015242	90-404-00011	Added Nylon Patch	1115-8
6015846	90-410-00011	Added Nylon Patch	1101-13, 1103-13, 1109-13
6016455	90-212-10011	Black Oxide Finish, Added Nylon Patch	1114-18
7012941	90-002-01010	P/N Only	1115-5
7015639	90-608-52011	Black Oxide Finish, Added Nylon Patch	1117-7
7015886	90-210-10011	Added Nylon Patch	1101-15, 1103-15, 1109-15
7017221	90-212-00011	Black Oxide Finish, Added Nylon Patch	1116-9
7017676	90-406-00011	Added Nylon Patch	1101-7, 1102-14, 1103-7, 1104-14, 1105-6, 1109-7, 1110-6
7019003	90-408-10013	Added Nylon Patch	1102-3, 1104-3, 1105-3, 1110-8
8013385	90-004-10010	Black Oxide Finish	1115-4

Old Part Number	Replaced by New Part Number	Description Of Change	IPL Figure – Item Affected
8014441	90-408-20011	Black Oxide Finish, Added Nylon Patch	1102-6, 1104-6, 1110-5
8017162	90-214-00011	Black Oxide Finish, Added Nylon Patch	1102-12, 1104-12, 1110-16
8018921	90-206-10010	P/N Only	1107-14, 1112-14
8019960	90-106-10010	Black Oxide Finish	1106-6, 1111-6
9010596	90-106-00010	Black Oxide Finish	1106-7, 1111-7
9015066	90-008-10010	P/N Only	1116-15
9015375	90-216-10011	Black Oxide Finish, Added Nylon Patch	1116-10
9015512	90-610-52011	Black Oxide Finish, Added Nylon Patch	1108-4
9015548	90-604-00010	Black Oxide Finish	1114-13
9015652	90-410-13011	Black Oxide Finish, Added Nylon Patch	1107-3, 1112-3
9015681	9016009	Stainless Steel, Hex Head, Deleted Nylon Insert	1117-5
9015713	90-405-10013	Black Oxide Finish, Added Nylon Patch	1101-14, 1102-8, 1103-14, 1104-8, 1109-14, 1110-15

G. Special Tooling  
 N/A

H. Weight and Balance  
 No change.

I. Electrical load data  
 No change.

J. Other Publications  
 4300-XXX Overhaul Manual 34-20-42