

# Service Information Letter

SIL 4300-8765-( )L-01

## Electric Attitude Indicator

4300-8765-1L, 4300-8765-3L

The 4300-8765-( )L models of electric attitude indicators have been discontinued and may be replaced by the 4300-3XX and associated adapter hardware.

## Background

The 4300-8765-( )L series was originally designed and manufactured by the General Design Corporation. Mid-Continent Instruments Co., Inc. has since purchased that portion of General Design which gives it full rights and ownership of the design, production, and disposition of the product and its associated components. General Design ceased operation in 1990. The 4300-8765-( )L series has been discontinued and is no longer in production.

## Replacement

Mid-Continent Instruments has designed and now produces the 4300-XXX series of electric attitude indicators. This updated and improved design replicates the functionality and fit of the 4300-8765-( )L series.

Required parts to replace a 4300-8765-1L (rotating dial)

- |     |          |  |
|-----|----------|--|
| (1) | 4300-311 | Electric Attitude Indicator<br>(specify 5 volt blue/white lighting and 15° tilt) |
| (1) | 9016689  | Bezel Adapter  |
| (1) | 9016692  | Cable Harness Adapter  |

or

Required parts to replace a 4300-8765-3L (fixed dial)

- |     |          |  |
|-----|----------|--|
| (1) | 4300-312 | Electric Attitude Indicator<br>(specify 5 volt blue/white lighting and 15° tilt) |
| (1) | 9016689  | Bezel Adapter  |
| (1) | 9016692  | Cable Harness Adapter  |

NOTE: Cable Harness adapter not required if aircraft installation is modified to comply with wiring specifications of the 4300-3xx.

## Application and Certifications

The 4300-8765-1L and 4300-8765-3L are approved in Bell Helicopter installations under these respective part numbers: 222-375-033-103 and 222-375-033-107.

The 4300-311 and 4300-312 are certified to FAA TSO C4c and are tested to RTCA DO-160D. Applicability and Installation approval must be determined by the installer at the time of use.

## Availability

Please contact Mid-Continent Instruments or your local avionics dealer to inquire about pricing and delivery. Inclinerometers, knob covers, and other options available.