



Service and Technical Support

QUICK REFERENCE

Mid-Continent Instruments and Avionics proudly operates one of the largest maintenance, repair, overhaul and exchange programs in the world. We are an Authorized Service Center and Warranty Service Center for the most trusted brands in aviation and have the skilled expertise to rebuild nearly 6,000 different products to like-new condition.

We go beyond cosmetic upgrades and factory-required modifications to perform complete tear downs, whenever necessary. All worn, defective, painted parts and bearings are replaced. And AOG? No problem. Through our convenient exchange program, you'll have access to an extensive inventory of overhauled and certified (OHC) units that are ready and available, when you need them most.

Our mission is to extend the life and reliability of each and every instrument that crosses our bench.

We fly with you®

This is a partial list of service capabilities.
For a complete catalog or service information, contact sales or visit mcico.com.

Availability subject to change.

Factory Authorized Honeywell Service Partner

Honeywell

45+ years of Honeywell Service and Support

Honeywell

Model	Part Number	Description
KA 285	065-0032-01	Remote Annunciator
KC (KAP) 140	065-00176-XXXX	Autopilot Computer
KC 192	065-0042-XX	Autopilot Computer
KC 225	065-00183-XXXX	Flight Control Computer
KC 295	065-0034-XX	Flight Computer
KC 296	065-0036-XX	Yaw Computer
KCI 310	066-3020-XX	Flight Command Indicator
KEA 130A	066-03064-XXXX	Encoding Altimeter
KEA 346	066-03062-XX	Encoding Altimeter
KG 102A	060-0015-00, 01	Directional Gyro
KG 258	060-0020-XX	Attitude Gyro
KI 250	066-3054-XX	Radar Altimeter Indicator
KI 256	060-0017-00, 01	Flight Command Indicator
KI 525A	066-3046-XX	Pictorial Navigation Indicator
KLN 89B	066-01148-010X	GPS Receiver
KLN 90B	066-04031-XXXX	GPS Receiver
KM 275	065-0030-XX	Servo Mount
KM 277	065-0041-XX	Servo Mount
KMA 24	066-1055-0X	Audio Panel
KN 53	066-1067-XX	NAV/GS Receiver
KNI 581	066-3042-XX	Radio Magnetic Indicator
KNI 582	066-3060-00	Radio Magnetic Indicator
KPI 552	066-3024-XX	Pictorial Navigation Indicator
KPI 553	066-3027-XX	Pictorial Navigation Indicator
KRA 10	066-1061-01	Radar Altimeter
KRA 10A	066-1061-03	Radar Altimeter
KRA 405B	066-01153-XXXX	Radar Altimeter
KRG 331	060-0024-00	Rate Gyro
KS270A	065-0059-XX	Pitch Servo
KS270C	065-00178-XXXX	Pitch Servo
KS271A	065-0060-XX	Roll Servo
KS271C	065-00179-XXXX	Roll Servo
KS272A	065-0061-XX	Trim Servo
KS272C	065-00180-XXXX	Trim Servo
KT 74	89000007-000001	Transponder
KT 76C	066-01156-0101	Transponder
KX 155	069-1024-XX	NAV/COM Transceiver
KX 155A	069-01032-XXXX	NAV/COM Transceiver
KX 165	069-1025-XX	NAV/COM Transceiver
KX 165A	069-01033-XXXX	NAV/COM Transceiver
KY 196	064-01019-00XX	NAV/COM Transceiver



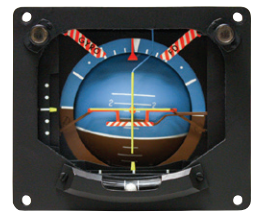
**Honeywell
KC 192
Autopilot Computer**



**Honeywell
KRA 405B
Radar Altimeter**

ARC

Model	Part Number	Description
EA-401A	42540-XXXXX	Encoding Altimeter
EA-801A	43300-612XX	Encoding Altimeter
G-1050A	1U407-001-1	Flight Director Indicator
G-300A	5400-7425-X	Turn Coordinator
G-502A	200-9M	Directional Gyro
G-549B	1U367-22X-X	Attitude Indicator
G-550A	1U367-00X-X	Flight Director Indicator
G-830A	509-0001-90X	Turn and Bank Indicator
G-840A	509-0001-909	Turn and Slip Indicator
G519A-1	1U284-001-3	Attitude Indicator
G519B-1	1U284-001-1	Attitude Indicator
IG-832A/C	52D137-1332, 6-1032	Horizontal Situation Indicator
IG-895A/B	52D137-2331, -2335	Horizontal Situation Indicator



ARC
G-1050A
Flight Director Indicator



ARC
G-840A
Turn and Slip Indicator

Authorized Service Center

AeroCruze and xCruze Autopilots

(Formerly TruTrak Vizion and Gemini)

AeroCruze / xCruze

Model	Part Number	Description
AeroCruze 100	AC100-XX	Autopilot Control Head, 2-inch
AeroCruze 100	AC100-XX	Autopilot Control Head, 3-inch
AeroCruze 100	AC100-XX	Autopilot Control Head, Flat pack
AeroCruze 230	KFC23001	Flight Control System, KFC 150 upgrade
AeroCruze 230	KFC23002	Flight Control System, KFC 150 upgrade
AeroCruze 230	KFC23005	Flight Control System, KFC 200 upgrade
AeroCruze 230	KFC23006	Flight Control System, KFC 200 upgrade
xCruze 100	XC100-XX	Autopilot Control Head, 2-inch
xCruze 100	XC100-XX	Autopilot Control Head, 3-inch
xCruze 100	XC100-XX	Autopilot Control Head, Flat pack
xCruze 110	XC110-001	Gemini Autopilot Computer
PMA Servo	8100-064	Servo, 12V, 60 in. lbs., PMA
PMA Servo	8100-065	Servo, 24V, 80 in. lbs., PMA
BS-HT-12	8100-068	Servo, 12V, 80 in. lbs., High torque, Experimental
BS-HT-24	8100-069	Servo, 24V, 80 in. lbs., High torque, Experimental
BS-B	8100-070	Servo, Basic, Experimental
BS-C	8100-071	Servo, Basic, Experimental
BS-B	8100-072	Servo, Basic, Experimental
PS-C	8100-073	Servo, Basic, Experimental
PMA Servo	8100-078	Servo, 12V, 100 in. lbs., PMA
PMA Servo	8100-079	Servo, 24V, 100 in. lbs., PMA



AeroCruze 100
Autopilot Control Head



xCruze 100
Autopilot Control Head

Century Flight Systems

Model	Part Number	Description
52D137	52D137-1333	HSI Slaved ARINC
52D166/M	1U367-103-3, -104-4	Attitude Indicator ARINC
52D167/M	1U367-101-1, -102-2	Attitude Indicator ARINC
52D254/M	1U262-014-4, -015-5	Directional Gyro ARINC
52D266/M	1U367-20X-X	Attitude Indicator ARINC
52D267/M	1U367-20X-X	Attitude Indicator ARINC
52D54/M	200-6 / 200-6BL	Directional Gyro
52D66	23-501-04-2	Attitude Indicator
52D66M	1U149-006-1	Attitude Indicator
52D67	23-501-05-2	Attitude Indicator
52D67M	1U149-007-1	Attitude Indicator
52D75-4-14	52D75-4-14	Turn and Bank Indicator
4000C	1U262-003-14	Directional Gyro
4000C-1	1U262-004-15	Directional Gyro



Century Flight Systems
52D137-1333
HSI Slaved ARINC

Extant Aerospace / L3 / Goodrich

Model	Part Number	Description
205-() Series	505-0031-9XX	Directional Gyro
305-() Series	504-0033-9XX	Attitude Indicator
505-() Series	504-0032-9XX	Attitude Indicator
510-() Series	504-00XX-9XX	Attitude Indicator
520-() Series	504-0035-9XX	Attitude Indicator
1100-() Series	504-0111-9XX	Attitude Indicator
1200-() Series	504-0121-9XX	Attitude Indicator



Extant Aerospace / L3 / Goodrich
1100 Series
Attitude Indicator

Kannad Aviation

Model	Part Number	Description
406 AF	S1821502-XX	Emergency Locator Transmitter
406 AF (6D)	S1821502-06	Emergency Locator Transmitter
406 Integra AF	S1851501-02	Emergency Locator Transmitter
406 AF-H	S1822502-XX	Emergency Locator Transmitter
406 Integra AF-H	S1852501-02	Emergency Locator Transmitter
406 AP	S1820502-XX	Emergency Locator Transmitter
406 AP-H	S1820502-04	Emergency Locator Transmitter
406 Integra AP	S1850501-02	Emergency Locator Transmitter
406 Integra AP-H	S1854501-02	Emergency Locator Transmitter
406 AS	S1823502-XX	Emergency Locator Transmitter
406 AS-TNC	S1823502-03	Emergency Locator Transmitter
406 SURVIVAL	S1823502-05	Emergency Locator Transmitter
CS 144	S1825501-02	ELT NAV Interface



Mid-Continent
Instruments and Avionics
3300 Series
Directional Gyro

Mid-Continent Instruments and Avionics

Model	Part Number	Description
3300 Series	3300-XX	Directional Gyro
4200 Series	4200-XX	Attitude Indicator
4300 Series	4300-XXX	Attitude Indicator
6405	1394T100-14RB	Turn Coordinator
1394T100	1394T100-XXX	Turn Coordinator
1234T100	1234T100-XXX	Turn and Slip Indicator
MD200 Series	MD200-XXX	Course Deviation Indicator

R.C. Allen

Model	Part Number	Description
RCA11A-()	J8000-XX	Directional Gyro Vacuum
RCA15AK-()	103-00XX-XX	Directional Gyro Electric 14V
RCA15BK-()	103-00XX-XX	Directional Gyro Electric 28V
RCA22-()	102-00XX-XX	Attitude Gyro Vacuum
RCA26AK-()	102-00XX-XX	Attitude Gyro Electric 14V
RCA26BK-()	102-00XX-XX	Attitude Gyro Electric 28V



R.C. Allen
RCA15AK-2
Directional Gyro Electric

Rockwell Collins

Model	Part Number	Description
329T-1	509-0001-904, -910	Turn and Bank Indicator
332D-11A	792-6694-001	Vertical Gyro
332D-11T	622-4565-00X	Vertical Gyro
332E-4	522-3241-00X	Directional Gyro
DGS-65	622-6136-00X	Directional Gyro



Rockwell Collins
332D-11A
Vertical Gyro

Trig Avionics

Model	Part Number	Description
TC20	00649-00, -00-01	Transponder Controller
TC90	00857-00-01	VHF Communication Transceiver
TT21	00675-00-01	Transponder
TT22	00745-00-01	Transponder
TT31	00220-00, -00-01	Transponder
TY91	00882-00-01	Radio
TY92	0087900-01	Radio
TY96	01226-00-01	VHF Communication Transceiver
TY96A	01787-00-01	VHF Communication Transceiver
TY97	01228-00-01	VHF Communication Transceiver
TY97A	01789-00-01	VHF Communication Transceiver
TX56A	01954-00-01	NAV/COM Transceiver
TX57A	01956-00-01	NAV/COM Transceiver



Trig Avionics
TY91 Radio and TC90 VHF
Communication Transceiver

United Instruments

Model	Description
5035 Series	Encoding Altimeter
5506 Series	Servoed Encoding Altimeter
5934 Series	Altimeter
6100 Series	Manifold Pressure
6200 Series	Manifold / Fuel Pressure
6300 Series	Manifold / Fuel Pressure
7000 Series	Vertical Speed Indicator
7030 Series	Vertical Speed Indicator
7040 Series	Vertical Speed Indicator
7060 Series	Vertical Speed Indicator
7130 Series	Instantaneous Vertical Speed Indicator
7140 Series	Instantaneous Vertical Speed Indicator
7160 Series	Instantaneous Vertical Speed Indicator
8000 Series	Airspeed Indicator
8100 Series	Airspeed Indicator



United Instruments
8000 Series
Airspeed Indicator

800.821.1212 Monday–Friday 7 a.m. – 7 p.m. CST

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