

MID-CANADA MOD CENTER (AMO # 59-97)**COMPANY CAPABILITIES****UNCONTROLLED WEBSITE VERSION*****THIS IS NOT AN INCORPORATED DOCUMENT***

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TABLE OF CONTENTS

COVER PAGE	1
TABLE OF CONTENTS	2
SECTION 1: GENERAL.....	4
1.1 SCOPE OF WORK.....	4
1.2 TRANSPORT CANADA AMO CERTIFICATE OF APPROVAL	5
1.3 AMO RATINGS CERTIFICATE – AVIONICS CATEGORY	6
1.4 AMO RATINGS CERTIFICATE – COMPONENT CATEGORY	7
1.5 AMO RATINGS CERTIFICATE – INSTRUMENT CATEGORY	8
1.6 AMO RATINGS CERTIFICATE – STRUCTURE CATEGORY	9
1.7 EUROPEAN SAFETY AGENCY CONTINUATION	10
SECTION 2: COMPANY CAPABILITIES.....	11
2.1 AIRCRAFT & BENCH CAPABILITIES	11
2.2 AMENDMENTS TO COMPANY BENCH CAPABILITIES	13
SECTION 3: BENCH CAPABILITIES LIST.....	14
3.1 MAIN & CYKE SUB-BASE GENERIC CAPABILITIES.....	14
ALTIMETERS, ENCODERS, ENCODING ALTIMETERS & ADC.....	14
COCKPIT VOICE RECORDERS, FLIGHT DATA RECORDERS, ULB/ULD DEVICES	14
EMERGENCY LOCATOR TRANSMITTERS	14
HEADSETS, HELMETS & MICROPHONES	14
TRANSPONDERS, MODE-S, ADS-B	14
BENDIX/KING – SPEX.....	15
3.2 YYZ MAIN BASE BENCH CAPABILITIES	17
ACME ELECTRIC	17
BEECH / RAYTHEON	17
BENDIX/KING	17
BF GOODRICH / L3 / L3AP	17
CESSNA / TEXTRON	17
COCKPIT VOICE RECORDERS	17
DAVTRON	17
DIEHL.....	18
DUKANE.....	18
E.C.E.	18
HONEYWELL / GRIMES	18

TABLE OF CONTENTS *continued*

LUMINESCENT SYSTEMS INC.....	18
KC AVIATION	18
NI-CAD BATTERY SERVICE/TEST	19
PAGE AEROSPACE.....	19
RADIANT POWER CORP	19
ROCKWELL/COLLINS	19
TIA.....	19
3.3 CYKF SUB-BASE BENCH CAPABILITIES	20
ACK.....	20
ACR / ACR / COBHAM / WULFSBERG	20
AVIONICS DESIGN SERVICES (ADS)	20
AVTECH	21
BEECH / RAYTHEON	21
BENDIX/KING	22
BOMBARDIER (de HAVILLAND)	24
RESERVED.....	25
DAVTRON.....	25
DEFT LABRATORIES.....	25
DORNE & MARGOLIN / AIL SYSTEMS INC.....	25
EMERGENCY BEACON CORP (EBC).....	25
GARMIN / GARMIN AT.....	26
GENESYS / S-TEC / COBHAM / MEGGITT.....	27
KANNAD / MARTEC	28
MID-CANADA MOD CENTER.....	28
MID-CONTINENT INSTRUMENTS.....	28
RESERVED.....	29
NORTHERN AIRBORNE TECHNOLOGY / COBHAM.....	29
POINTER AVIONICS.....	30
PRATT & WHITNEY	30
ROCKWELL / COLLINS	31
SANDEL AVIONICS.....	32
RESERVED.....	32
WULFSBERG / COBHAM.....	32

SECTION 1: GENERAL

1.1 SCOPE OF WORK

- (1) Mid-Canada Mod Center is approved, equipped and capable of carrying out maintenance, repair and modification of aircraft and aeronautical products, under CAR 571, including:
 - (a) All products and categories listed on the AMO Certificate of Approval and Ratings Certificates.
 - (b) Avionics, radio, electrical, display, instrument, pitot static and autoflight systems.
 - (c) Products and services that do not require airworthiness certification, including test equipment and portable avionics.
 - (d) Products and services identified in this manual.
 - (e) Sheet metal structures repair and modification.
 - (f) Composite structures repair and modification to composite structures, including any integral bonded metal members or fasteners, metal or wood sheathed laminated structures on aircraft in accordance with approved or specified data, or manufacturer's service bulletins, engineering data, or other instructions for continued airworthiness.
 - (i) Any non-destructive testing (NDT) required as part a repair or modification would have to be contracted to an appropriately rated facility with the capability to perform the NDT.
- (2) Redistribution of new or used aeronautical products or components under CAR 573.

1.2 TRANSPORT CANADA AMO CERTIFICATE OF APPROVAL

Transport
CanadaTransports
Canada**Certificate of Approval / Certificat d'agrément**

This is to certify that / Nous certifions que

Mid-Canada Mod Center*Of / de****Mississauga, ON*****Approved Maintenance Organization /
Organisme de maintenance agréé****59-97**

is approved pursuant to CAR 573.02 for the maintenance of aeronautical products, and holds ratings in the following categories:

est autorisé en vertu du RAC 573.02 à effectuer la maintenance des produits aéronautiques, et possède des spécialités dans les catégories suivantes:

Avionics / Avionique
Components / Composants
Instruments / Instruments
Structures / Structures

The scope of privileges applicable to each category is limited to that specified in the respective rating documents that accompany this certificate, and is conditional upon compliance with the approved procedures and limitations specified in the organization's maintenance policy manual.

L'étendue des avantages applicables à chaque catégorie se limite à ce qui est indiqué dans les documents pertinents aux spécialités qui accompagnent le présent certificat; et est conditionnelle au respect des procédures et des limites agréés énoncées dans le manuel de politiques de maintenance de l'organisme.

Date of Issue /
Date de délivrance: 2023-12-19

Signed/
Signature:


Peter George

Supersedes certificate dated/
Remplace la liste datée du: 2007-06-04

For the Minister of Transport/Pour le Ministre des transports

Canada

26-0761 (1003-01)

1.3 AMO RATINGS CERTIFICATE – AVIONICS CATEGORY

Transport
CanadaTransports
Canada**Approved Maintenance Organization Ratings /
Spécialités d'organisme de maintenance agréé****– Avionics Category / Catégorie avionique –
*Mid-Canada Mod Center*****Approved Maintenance Organization / Organisme de maintenance agréé****59-97**

is authorized to perform maintenance, on avionics systems and equipment of the kinds listed below, within the scope of work shown and subject to any further limitations specified in the maintenance policy manual.

est autorisé à effectuer des travaux de maintenance, sur des systèmes et de l'équipement avioniques appartenant aux types énumérés ci-dessous, pourvu que les travaux se limitent à la portée des travaux indiqués et sous réserve de toute limite additionnelle énoncée dans le manuel de politiques de maintenance.

Rating / Spécialité	Scope of work / Portée des travaux	Effective Date / Mise en vigueur
Autoflight systems / Systèmes de vol automatiques	As specified in company manual / Selon ce qui est prévu dans le manuel de la compagnie	1999-06-19
Radio systems / Systèmes radio	As specified in company manual / Selon ce qui est prévu dans le manuel de la compagnie	1999-06-19

Date of Issue /
Date de délivrance: 2023-12-19Signed/
Signature:
Peter GeorgeSupersedes certificate dated/
Remplace la liste datée du: 2001-10-11

For the Minister of Transport/Pour le Ministre des transports



26-0761 (1003-01)

1.4 AMO RATINGS CERTIFICATE – COMPONENT CATEGORY

Transport
CanadaTransports
Canada

**Approved Maintenance Organization Ratings /
Spécialités d'organisme de maintenance agréé**

**– Component Category / Catégorie composant –
*Mid-Canada Mod Center***

Approved Maintenance Organization / Organisme de maintenance agréé

59-97

is authorized to perform maintenance, other than specialized welding or non-destructive testing, on the kinds of components listed below, within the scope of work shown and subject to any further limitations specified in the maintenance policy manual.

est autorisé à effectuer des travaux de maintenance, autres que les travaux d'essais non destructifs ou de soudage spécialisés, sur les types de composants énumérés ci-dessous, pourvu que les travaux se limitent à la portée des travaux indiqués et sous réserve de toute limite additionnelle énoncée dans le manuel de politiques de maintenance.

**Rating /
Spécialité**

**Scope of work /
Portée des travaux**

**Effective Date /
Mise en vigueur**

Electrical components /
Composants électriques

As specified in company
manual / Selon ce qui est
prévu dans le manuel de la
compagnie

2001-10-11

Date of Issue /
Date de délivrance: 2023-12-19

Signed/
Signature:

 

Peter George

Supersedes certificate dated/
Remplace la liste datée du: 2001-10-11

For the Minister of Transport/Pour le Ministre des transports

Canada

26-0761 (1003-01)

1.5 AMO RATINGS CERTIFICATE – INSTRUMENT CATEGORY

Transport
CanadaTransports
Canada

Approved Maintenance Organization Ratings / Spécialités d'organisme de maintenance agréé

– Instrument Category / Catégorie instrument –

Mid-Canada Mod Center

Approved Maintenance Organization / Organisme de maintenance agréé

59-97

is authorized to perform specialized maintenance, on instruments of the kinds listed below, within the scope of work shown and subject to any further limitations specified in the maintenance policy manual.

est autorisé à effectuer des travaux de maintenance spécialisée, sur des instruments appartenant aux types énumérés ci-dessous, pourvu que les travaux se limitent à la portée des travaux indiqués et sous réserve de toute limite additionnelle énoncée dans le manuel de politiques de maintenance.

Rating / Spécialité	Scope of work / Portée des travaux	Effective Date / Mise en vigueur
Gyroscopic instruments / Instruments gyroscopiques	As specified in company manual / Selon ce qui est prévu dans le manuel de la compagnie	2001-09-04
Miscellaneous instruments or display devices / tout autre instrument ou indicateur	As specified in company manual / Selon ce qui est prévu dans le manuel de la compagnie	2001-09-04
Pitot-Static instruments / Instruments anémométriques	As specified in company manual / Selon ce qui est prévu dans le manuel de la compagnie	2001-09-04

Date of Issue /
Date de délivrance: 2023-12-19

Signed/
Signature:


Peter George

Supersedes certificate dated/
Remplace la liste datée du:

2001-10-11

For the Minister of Transport/Pour le Ministre des transports



26-0761 (1003-01)

1.6 AMO RATINGS CERTIFICATE – STRUCTURE CATEGORY

Transport
CanadaTransports
Canada

Approved Maintenance Organization Ratings / Spécialités d'organisme de maintenance agréé

– Structure Category / Catégorie structure –

Mid-Canada Mod Center

Approved Maintenance Organization / Organisme de maintenance agréé

59-97

is authorized to perform maintenance, other than specialized welding or non-destructive testing, on the kinds of structures listed below, within the scope of work shown and subject to any further limitations specified in the maintenance policy manual.

est autorisé à effectuer des travaux de maintenance, autres que les travaux d'essais non destructifs ou de soudage spécialisés, sur les types de structures énumérés ci-dessous, pourvu que les travaux se limitent à la portée des travaux indiqués et sous réserve de toute limite additionnelle énoncée dans le manuel de politiques de maintenance.

Rating / Spécialité

Scope of work / Portée des travaux

Effective Date / Mise en vigueur

Composite Structures /
Structures en matériaux
composites

As specified in company
manual / Selon ce qui est
prévu dans le manuel de la
compagnie

2023-12-19

Sheet Metal Structures /
Structures en tôle

As specified in company
manual / Selon ce qui est
prévu dans le manuel de la
compagnie

2007-06-04

Date of Issue /
Date de délivrance: 2023-12-19

Signed/
Signature:

Peter George

Supersedes certificate dated/
Remplace la liste datée du: 2007-06-04

For the Minister of Transport/Pour le Ministre des transports

26-0761 (1003-01)

1.7 EUROPEAN SAFETY AGENCY CONTINUATION

Transport
CanadaTransports
Canada

5431 Flightline Drive
Mississauga, ON L5P 1A1

Our file Notre référence
Z5015-11230
RDIMS # 15758915

September 19, 2019

Mid-Canada Mod Center
2450 Derry Road East, Hangar 9
Mississauga, ON L5S 1B2

Subject: Approval of a Maintenance Policy Manual (MPM) supplement (component rated only)

Dear Sir,

Following a review of the elements contained in the referenced MPM supplement against the requirements of the current Agreement on Civil Aviation Safety between Canada and the European Union (EU), Transport Canada hereby confirms approval of your MPM supplement. Compliance with your MPM and this supplement allows for acceptance by the European Aviation Safety Agency (EASA) of maintenance performed on EU aeronautical products (component only) under the jurisdiction of EASA. This Approval does not exceed the scope of your current TCCA CAR 573 certificate.

Mid-Canada Mod Center

EASA Part-145 Approval Reference number: EASA.145.7224 valid until surrendered, suspended, or revoked.

Your MPM supplement reference: EASA Supplement Issue 3 dated March 2019 is hereby approved by Transport Canada.

Yours truly,

For The Minister of Transport

Peter George

Civil Aviation Safety Inspector, Airworthiness
Civil Aviation, Ontario Region

Canada

SECTION 2: COMPANY CAPABILITIES

2.1 AIRCRAFT & BENCH CAPABILITIES

- (1) The work accomplished on complete aircraft and/or the bench includes, but is not limited to the following:
 - (a) Maintenance, installation, modification and repair of avionics and electrical systems, sheet metal and composite structures, and equipment relative to the ratings stated on the AMO Certificate of Approval and Ratings Certificates.
 - (b) Bench repair of products listed in Section 3 of this manual.
 - (c) Maintenance, repair & modifications of miscellaneous electrical wiring, wire harnesses, power supplies, inverters, avionics, lighting, switching, annunciation, switch panels and control systems on the bench and in the aircraft.
 - (d) Rectification of faults in aircraft wiring, connectors, relays and other electrical components associated with radio communications, radio navigation, flight guidance, electrical control systems, electrical indicating & recording systems and AC & DC power generation and distribution systems.
 - (e) Adjustments to autoflight, avionics, instrument and electrical systems on aircraft such as to compensate for installation anomalies.
 - (f) Operational checks of aircraft avionics using appropriate ramp test equipment or by alternate means of compliance verification or acceptable data.
 - (g) Redistribution and installation of new and or used aeronautical products or components that have been declared and identified compliant by the following means:
 - (i) Inspection and/or function test.
 - (ii) Serviceability or maintenance release certification declaration.
 - (iii) Previous certifications, including C of C, Maintenance Release Tags, FAA 8130-3, Transport Canada Form One or 24-0078 (issued prior to 2008/12/30), EASA Form One & other Authorized Release Certificates.
 - (h) Replacement of memory batteries.
 - (i) Repair or modification to sheet metal structures in accordance with approved or acceptable data appropriate to the type of repair or modification carried out.

2.1 AIRCRAFT & BENCH CAPABILITIES *continued*

- (2) In addition to (1) above, Mid-Canada Mod Center is capable of performing maintenance on products, not listed in Sections 3, where:
- (a) Replacement of miscellaneous component, instrument, accessory and edgelit panel lighting where:
 - (i) Limited disassembly of unsealed equipment is required.
 - (ii) No other defect or anomaly is identified.
 - (iii) System operation can be verified in the aircraft.
 - (b) Incorporation of service bulletins, installation bulletins or other service documents and the repair of miscellaneous aircraft parts, power supplies, printed circuit boards and wire harnesses based on the aircraft manufacturers' wiring diagrams, drawings, maintenance manuals, ICAs and/or CAR 521 Design Approval Documents, including Repair Design Approvals.
 - (c) Repair of miscellaneous "handheld" radios and non-aircraft equipment that do not require an airworthiness certification.
 - (d) Updating of equipment operational software & databases and replacement of memory batteries in accordance with the Original Equipment Manufacturers' recommendations, service letters, service bulletins or instructions for continued airworthiness.
 - (e) Recertification of altitude encoders, altimeters, encoding altimeters, emergency locator transmitters (ELT) and transponders.
 - (f) Repair of miscellaneous headsets and microphones.
 - (g) Repair of subassemblies of products listed in Section 3.
 - (h) Recertification, servicing, and battery replacement of various EPS and other Emergency power supplies and sources, including battery capacity checks and deep cycling.
 - (i) Recertification, servicing, and battery replacement of various CVR and FDR Underwater Locator Beacons or Devices (USB or ULD) as required by Standard 625 Appendix C or later applicable document.
 - (j) Operational, functional, and intelligibility check(s) of various Cockpit Voice Recorders (CVR) as required by Standard 625 Appendix C or later applicable document.
 - (k) Correlation check of various Flight Data Recorders (FDR, DFDR) as required by Standard 625 Appendix C or later applicable document.
 - (l) All parts listed in Mid-Canada Mod Center's CAR 561 Manufacturing Quality Program Manual where the parts were originally manufactured by Mid-Canada Mod Center or Kitchener Aero under an approval held by Mid-Canada Mod Center or Kitchener Aero or by a third party through a manufacturing licensing agreement.

Information Note: For the bench repair of products listed above and in Section 3, appropriate technical data and test equipment must be available at the time of the repair only and applicable to the work being performed. For example, if a piece of test equipment is required for a specific alignment procedure only and is not required for return to service of the product, the test equipment will only be necessary if the alignment procedure is to be performed.

2.2 AMENDMENTS TO COMPANY BENCH CAPABILITIES

- (1) Prior to adding equipment to the capabilities list, verify that the equipment is within the Company's scope of approval as specified on the Transport Canada or other Regulatory Authority Limitations Record(s). Complete the Capabilities Check List depicted in paragraph 2.3 of this manual as follows:

Information Note: Grandfather Rights have been given to products that were on the list prior to implementation of the Capabilities Check List depicted in QCP 5. This procedure applies only to products added after May 15, 2018.

- (a) Equipment Information: Record the manufacturer, model, part number and nomenclature of the product to be added under the Equipment Information section of the check list. If there are multiple part numbers associated with the model number, write "various" on the part number line. *Information Note: Some products do not have an associated model number. In this case, it is acceptable to leave this blank.*
- (b) Paragraph 1 & 2: Verify that the technicians have access to the appropriate manual, drawing or alternate procedure. Check YES or NO to paragraph (1) on the check list.
 - (i) If YES is checked, check N/A to paragraph (2).
 - (ii) If NO is checked, check the appropriate box in paragraph (2).
- (c) Paragraph 3: Verify that the pertinent test equipment is available. Check YES or NO.
- (d) Paragraph 4: Verify that technical personnel have relevant experience, OJT, completed a manufacturer's training course or similar product training.

Information Note: The theory of operation for many Avionics products is similar and certain parameters are specific to the industry. For example, VHF COM, NAV, ADF, etc. theories of operation are similar in nature. For such products, OJT and basic avionics/electronics training is considered acceptable to meet the requirements of Paragraph 4.
- (e) Paragraph 5: Record the date that the form was completed and the name of the person completing the form.

- (2) When the conditions of (1), above, have been satisfied, give the completed Capabilities Check List to the Quality Manager to amend the Capabilities List in QCP 3, Section 3.

Information Note: The Quality Manager is responsible for amending the QCP 3 Capabilities List within 30 days of completion of the Capabilities Check List.

- (3) Retain a copy of the completed Capabilities Check List at the end of QCP 3, for no less than (3) years after the product is added to the capabilities list.

SECTION 3: BENCH CAPABILITIES LIST

3.1 MAIN & CYKF SUB-BASE GENERIC CAPABILITIES

ALTIMETERS, ENCODERS, ENCODING ALTIMETERS & ADC

Recertification and adjustment of various altimeters, altitude encoders, encoding altimeters air-data computers and other altimetry and barometric devices and switches in accordance with the following approved, specified and acceptable data or later applicable documents and revisions:

- Transport Canada CARS STD 571 Appendix B & F.
- Federal Aviation Administration FAR 43 Appendix E & F, AC43-6B, and AC43-203B.
- OEM & Aircraft Manufacturers' maintenance manuals, technical newsletters, service letters and other instructions for continued airworthiness.

COCKPIT VOICE RECORDERS, FLIGHT DATA RECORDERS, ULB/ULD DEVICES

Follow on operational, functional, and intelligibility check of various CVRs and FDRs; servicing, and battery replacement of various Underwater Locator Beacons or Devices (USB or ULD) as required by Standard 625 Appendix C or later applicable document.

EMERGENCY LOCATOR TRANSMITTERS

Recertification, inspection, battery replacement, repair, software & programming of various VHF/UHF and 406 MHZ emergency locator transmitters and NAV to ELT interfaces in accordance with the following with the following approved, specified and acceptable data or later applicable documents and revisions:

- Transport Canada CARS STD 571 Appendix G and Advisory Circular AC 571-025.
- OEM & aircraft manufacturers' maintenance manuals, technical newsletters, service letters and other instructions for continued airworthiness.

HEADSETS, HELMETS & MICROPHONES

Repair of various headsets, microphones and helmets in accordance with the following specified data or later applicable revisions:

- OEM & aircraft manufacturers' maintenance manuals, technical newsletters, service letters and other instructions for continued airworthiness.
- Repair of all Bose and David Clark Headsets
- Repair of all Gentex and Alpha Products

TRANSPONDERS, MODE-S, ADS-B

Recertification, repair, programming & software updates in accordance with the following approved and specified data or later applicable documents and revisions:

- Transport Canada CARS STD 571 Appendix F.
- Federal Aviation Administration FAR 43 Appendix F and AC43-6B.
- OEM & Aircraft Manufacturers' maintenance manuals, technical newsletters, service letters and other instructions for continued airworthiness.

Information Note: Not all generic products are listed in the following sections (the list would be too exhaustive). For the generic aviation and non-aviation products listed on this page, appropriate technical data and test equipment must be available at the time of the repair only and applicable to the work being performed.

BENDIX/KING – SPEX

Effective September 1, 2017 the items listed under Bendix/King – SPEX are part of the SPEX exchange program. Bench capabilities are typically limited to minor cosmetic repairs and recertification only to verify a defect before ordering an exchange unit. Refer to the latest technical publication for the repair limitations.

ART 2000	Weather Radar Sensor	Recertify or Exchange
ART 2100	Weather Radar Sensor	Recertify or Exchange
KA 158	Bridging Amplifier	Recertify or Exchange
KA 44 / B	ADF Antenna	Recertify or Exchange
KA 594	HF Control Unit Adapter	Recertify or Exchange
KAC 952	HF Power Amplifier/Antenna Coupler	Recertify or Exchange
KAS 297C	Altitude/VS Preselector	Recertify or Exchange
KCU 951	HF Controller	Recertify or Exchange
KDI 574	DME Indicator	Recertify or Exchange
KDM 706A	DME Transceiver	Recertify or Exchange
KFS 594	HF COM Control	Recertify or Exchange
KG 102A	Directional Gyro	Recertify or Exchange
KHF 950	HF COM System	Recertify or Exchange
KI 203	VOR/LOC Indicator	Recertify or Exchange
KI 209A	VOR/LOC/GS Converter Indicator	Recertify or Exchange
KI 250	Radar Altimeter Indicator	Recertify or Exchange
KI 256	Flight Command Indicator	Exchange
KI 525A	Pictorial Navigation Indicator	Recertify or Exchange
KLN 90B / C	GPS Receiver	Recertify or Exchange
KLN 900	GPS Receiver	Recertify or Exchange
KMA 24H Series	Audio Panel	Recertify or Exchange
KMD 150	Multi-Function Display	Recertify or Exchange
KMD 540/850	Multi-Function Display	Recertify or Exchange
KMH 820	Multi-Hazard Awareness Unit	Exchange Only
KMR 675	Marker Beacon Receiver	Recertify or Exchange
KN 53	NAV Receiver	Recertify or Exchange
KN 63	DME Transceiver	Recertify or Exchange

BENDIX/KING – SPEX*continued*

KNI 415	Radar Altimeter Indicator	Recertify or Exchange
KNI 416	Radar Altimeter Indicator	Recertify or Exchange
KNI 582	Radio Magnetic Indicator	Recertify or Exchange
KNR 634	NAV Receiver	Recertify or Exchange
KR 21	Marker Beacon Receiver	Recertify or Exchange
KR 87	ADF Receiver	Recertify or Exchange
KRA 405B	Radar Altimeter RT	Recertify or Exchange
KS 270A / C	Primary Servo	Recertify or Exchange
KS 271A / C	Primary Servo	Recertify or Exchange
KS 272A / C	Trim Servo	Recertify or Exchange
KSA 370	Primary Servo	Recertify or Exchange
KSA 371	Primary Servo	Recertify or Exchange
KSA 372	Primary Servo	Recertify or Exchange
KSG 105	Directional Gyro	Recertify or Exchange
KT 70	Transponder	Recertify or Exchange
KT 73	Transponder	Recertify or Exchange
KT 76C	Transponder	Recertify or Exchange
KTR 908	VHF COM Transceiver	Recertify or Exchange
KTR 953	HF Receiver Exciter	Recertify or Exchange
KY 97A	VHF COM Transceiver	Recertify or Exchange
KY 196B	VHF COM Transceiver	Recertify or Exchange

3.2 YYZ MAIN BASE BENCH CAPABILITIES**ACME ELECTRIC**

AMPS 500	Emergency Power Supply	Repair, Service
AMPS 2000	Emergency Power Supply	Repair, Service

BEECH / RAYTHEON

Various	Printed Circuit Boards	Repair
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BENDIX/KING

KDA 696	Battery Pack	Repair, Service
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BF GOODRICH / L3 / L3AP

PS-8XX (X)	Emergency Power Supply	Repair, Service
PS-801 (X)	Emergency Power Supply	Repair, Service
PS-823 (X)	Emergency Power Supply	Repair, Service
PS-834 (X)	Emergency Power Supply	Repair, Service
PS-835 (X)	Emergency Power Supply	Repair, Service
PS-850 (X)	Emergency Power Supply	Repair, Service
PS-855 (X)	Emergency Power Supply	Repair, Service
Various	Under Water Locator Beacon & Emergency Devices	Recertification, Battery

CESSNA / TEXTRON

6218114-XX	Emergency Lighting Power Supply	Repair, Service
Various	Emergency Power Supply / Battery Pack	Repair, Service

COCKPIT VOICE RECORDERS

Various	Previously Installed CVR's	Intelligibility Checks
Various	Follow-On	Intelligibility Checks

DAVTRON

Various	Digital Clock	Battery Replacement
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DIEHL

3400-20	Emergency Light Power Supply	Repair, Service
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DUKANE

DK100-(X)	Underwater Acoustic Beacon	Recertification, Battery
DK120-(X)	Underwater Acoustic Beacon	Recertification, Battery
Various DK120-(X)	Underwater Locator Beacon branded under L3 or L3AP	Recertification, Battery

E.C.E.

70 Series	Emergency Power Supply	Repair, Service
70Y1	Emergency Power Supply	Repair, Service
71 Series	Emergency Power Supply	Repair, Service
71Y1	Emergency Power Supply	Repair, Service

HONEYWELL / GRIMES

60-0304-XX	Emergency Power Supply	Repair, Service
60-1321-XX	Emergency Power Supply	Repair, Service
60-2502-XX	Emergency Power Supply	Repair, Service
60-2667-XX)	Strobe Light Power Supply	Repair, Service
61-0478-9	Emergency Power Supply	Repair, Service

LUMINESCENT SYSTEMS INC.

5822-XX	Emergency Power Supply	Repair, Service
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KC AVIATION

310-0910	Cabin Emergency Light Supply	Repair, Service
500-0089-1	Cabin Emergency Light Supply	Repair, Service

NI-CAD BATTERY SERVICE/TEST

Various	Acme Electric	Service, Test
Various	Aviall	Service, Test
Various	Bendix/King	Service, Test
Various	BF Goodrich	Service, Test
Various	Diehl	Service, Test
Various	E.C.E.	Service, Test
Various	Marathon	Service, Test
Various	Saft	Service, Test
Various	Various	Service, Test

PAGE AEROSPACE

D734-02-001	Emergency Power Supply	Repair, Service
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RADIANT POWER CORP

CBS 24	Standby Instrument Battery System	Repair, Service
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ROCKWELL/COLLINS

Misc Panels	Reference SIL 1-99	Bulb Change
APP-65(A)	Autopilot Annunciator Panel	Bulb Change
FCP-65(A)	Control Compensation Unit	Bulb Change
CTL-X2	Control Unit, Various	
MAP-65	Mode Annunciator Panel	Bulb Change
WXP-840B	Weather Radar Control Panel	Bulb Change

TIA

1539-B-1	Oven	Repair
1539D	Oven	Repair

3.3 CYKF SUB-BASE BENCH CAPABILITIES**ACK**

Various	VHF/UHF 121.5/243/406 MHZ ELTs	Limited Repair
E-01	ELT	Limited Repair
E-04	ELT, 406 MHZ	Limited Repair

ACR / ACR / COBHAM / WULFSBERG

Various	VHF & 406 MHZ ELT	Repair
B406 Series	ELT, 406 MHZ	Repair
C406 Series	ELT, 406 MHZ	Repair
G406 Series	ELT, 406 MHZ	Repair
ME406 Series	ELT, 406 MHZ	Repair
ELT 345	ELT, 406 MHZ	Repair
ELT 1000	ELT, 406 MHZ	Repair
ELT 3000	ELT, 406 MHZ	Repair
ELT 4000	ELT, 406 MHZ	Repair
Various	ELT to NAV Interface	Repair
PA Series	Programming Adapter	Program Only
CIR-11-2	ELT	Limited Repair
ELT 100 Series	ELT	Limited Repair
ELT 110 Series	ELT	Limited Repair
ELT 110-406 Series	ELT	Limited Repair
ELT 200 Series	ELT	Limited Repair

AVIONICS DESIGN SERVICES (ADS)

Various	Switch and other panels and assemblies that are part of an STC held by Avionics Design Services. ADS to provide latest ICA Data at the time of the repair.	Repair
SC10001	FDR/ELT Overhead Panel	Repair

AVTECH

5061 Series	Audio Control Panel	Repair
5062-X	Observer Jack Panel	Repair
5063-X	Pilot/Copilot Jack Panel	Repair
508(x)	Dash-8 Passenger Address System	Repair
5082 Series	PA Amplifier	Repair
5261 Series	Audio Control Panel	Repair

BEECH / RAYTHEON

100-364087	Trim-In-Motion Control Box	Repair
99-364246-1	Trim in Motion Control Box	Repair
B99 Series	Trim-In-Motion Control Box	Repair
B100 Series	Trim-In-Motion Control Box	Repair
Various	Trim-In-Motion Control Box	Repair

UNCONTROLLED WEBSITE VERSION
THIS COPY MAY NOT BE UP TO DATE

BENDIX/KING

CM 2000	Configuration Module	Configure
Gold Crown I	Gold Crown I Avionics	Sub-Repair
Gold Crown II	Gold Crown II Avionics	Sub-Repair
Gold Crown II	Gold Crown II Keyboard Systems	Sub-Repair
Gold Crown III	Gold Crown III Avionics	Limited Repair
KA 25 / A	Isolation Amplifier	Repair
KA 35A	Marker Light	Repair
KA 39	Voltage Converter, 28-14 Vdc	Repair
KA 51 / A / B	Slaving Accessory	Repair
KA 134	Audio Panel	Repair
KA 285	Autopilot Annunciator Panel	
KDI 570	DME Indicator	Repair
KDI 571/572/573	DME Indicator	Repair
KDM 706	DME Transceiver	Repair
KFS Series	Control Heads	Repair
KFS 560 / B	NAV Control	Repair
KFS 564	NAV Control	Repair
KFS 570	Transponder Control	Repair
KFS 570B	Transponder Control	Repair
KFS 576	Transponder Control	Repair
KFS 579	NAV/TAC Control	Repair
KFS 580 / B	ADF Control	Repair
KFS 586	ADF Control	Repair
KFS 590 / A / B	VHF COM Control	Repair
KFS 598	VHF COM Control	Repair
KI 201 / A / B / C	Course Select Indicator	Repair
KI 202	VOR/LOC Indicator	Repair
KI 204	VOR/LOC Indicator	Repair
KI 206	VOR/LOC/GS Indicator	Repair
KI 207	NAV Indicator	Repair
KI 208 / A	VOR/LOC Converter Indicator	Repair
KI 209	VOR/LOC/GS Converter Indicator	Repair

BENDIX/KING*continued*

KI 226	Radio Magnetic Indicator	Repair
KI 227	ADF Indicator	Repair
KI 228	ADF Indicator	Repair
KLN 35A	GPS Receiver	Limited Repair
KLN 89 / B	GPS Receiver	Limited Repair
KLN 90 / A	GPS Receiver	Limited Repair
KLN 94	GPS Receiver	Limited Repair
KLX 135 / A	GPS/COM Transceiver	Limited Repair
KM 275	Servo Mount	Repair
KM 276	Trim Servo Mount	Repair
KM 277	Trim Servo Mount	Repair
KMA 20	Audio Panel	Repair
KMA 24 Series	Audio Panel	Repair
KN 62 / A	DME Transceiver	Repair
KN 64	DME Transceiver	Repair
KS 17(x)	Autopilot Servoes	Repair
KS 177	Primary Servo	Repair
KS 178	Primary Servo	Repair
KS 179	Primary Servo	Repair
KS 270 / A	Primary Servo	Limited Repair
KS 271 / A	Primary Servo	Limited Repair
KS 272 / A	Trim Servo	Limited Repair
KT 71	Transponder	Repair
KT 76 / A	Transponder	Repair
KT 78 / A	Transponder	Repair
KT 79	Transponder	Repair
KX 125	VHF NAV/COM Transceiver	Repair
KX 155 / A	VHF NAV/COM Transceiver	Repair
KX 165 / A	VHF NAV/COM Transceiver	Repair
KX 170 A / B	VHF NAV/COM Transceiver	Repair
KX 175 / A / B	VHF NAV/COM Transceiver	Repair
KXP 756	Transponder	Repair
KY 196 A / E	VHF COM Transceiver	Repair
KY 197 / A / B	VHF COM Transceiver	Repair
KY 92	VHF COM Transceiver	Repair
KY 96 / A	VHF COM Transceiver	Repair
KY 97A	VHF COM Transceiver	Repair
Silver Crown	Silver Crown Avionics	Repair

BOMBARDIER (de HAVILLAND)

82210021-00X	AP Disengage Panel	Repair
82410162-00X	Emergency Lights Control Unit	Repair IAW RDC
82410165-00X	Emergency Lights Control Unit	Repair IAW RDC
82415115-00X	Alternate NLG Down Lock Cable Assy	Repair
82415115-003	Alternate NLG Down Lock Cable Assy	Repair
82455011-01X	ECU F/W Disconnect Harness	Repair IAW RDC
82455011-015	ECU F/W Disconnect Harness	Repair IAW RDC
82455011-017	ECU F/W Disconnect Harness	Repair IAW RDC
82455011-31X	ECU F/W Disconnect Harness	Repair IAW RDC
82455011-315	ECU F/W Disconnect Harness	Repair IAW RDC
82455011-317	ECU F/W Disconnect Harness	Repair IAW RDC
82455023-XXX	MLG Downlock Indicator Harness	Repair IAW RDA
82455023-01X	MLG Downlock Indicator Harness	Repair IAW RDA
82455023-013	MLG Downlock Indicator Harness	Repair IAW RDA
82455023-015	MLG Downlock Indicator Harness	Repair IAW RDA
82455025-XXX	MLG Downlock Indicator Harness	Repair IAW RDA
82455025-3XX	MLG Downlock Indicator Harness	Repair IAW RDA
83401002-0XX	AFCS Interface Unit, EFIS & Non-EFIS	Repair
83401002-017	AFCS Interface Unit, Non-EFIS	Repair
83401002-019	AFCS Interface Unit, EFIS	Repair
83401002-021	AFCS Interface Unit, Non-EFIS	Repair
83401002-023	AFCS Interface Unit, EFIS	Repair
83401002-025	AFCS Interface Unit, Non-EFIS	Repair
83401002-027	AFCS Interface Unit, EFIS	Repair
83401002-029	AFCS Interface Unit, EFIS	Repair
83401002-033	AFCS Interface Unit, EFIS	Repair
83401012-0XX	AFCS NAV Switching Circuit Card	Repair
83401012-001-1	AFCS NAV Switching Circuit Card	Repair
83401012-003	AFCS NAV Switching Circuit Card	Repair
83401012-005	AFCS NAV Switching Circuit Card	Repair
83401013-0XX	AFCS Overtemp Circuit Card	Repair
83401013-013	AFCS Overtemp Circuit Card	Repair
83401013-015	AFCS Overtemp Board	Repair
83401013-017	AFCS Overtemp PC Card	Repair
83401013-019	AFCS Circuit Board	Repair
8SC1410-X (DK-343-001-X)	AFCS NAV Switching Circuit Card	Repair
8Z2899-0XX	ECU F/W Disconnect Harness	Repair IAW RDC
8Z2899-017	ECU F/W Disconnect Harness	Repair IAW RDC

RESERVED**DAVTRON**

811 Series	Digital Clock	Battery Replacement
Various	Digital Clock	Battery Replacement

DEFT LABRATORIES

DEFT 1	ELT	Battery & Recertification
DEFT 1A	ELT	Battery & Recertification

DORNE & MARGOLIN / AIL SYSTEMS INC.

ELT 14	ELT	Battery & Recertification
ELT 6 Series	ELT	Battery & Recertification
ELT 8 Series	ELT	Battery & Recertification

EMERGENCY BEACON CORP (EBC)

EBC-406AP(H)	406/121.5 MHz ELT	Battery & Recertification
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GARMIN / GARMIN AT

400 / 400W Series	GPS & GPS/NAV/COM Transceiver	Limited Repair
500 / 500W Series	GPS & GPS/NAV/COM Transceiver	Limited Repair
GDC 74(X)	Air Data Computer	Recertify
GNC 250	GPS/COM Transceiver	Limited Repair
GNC 250 / XL	GPS/COM Transceiver	Limited Repair
GNC 300 XL	GPS Receiver	Limited Repair
GNS 430	GPS/NAV/COM Transceiver	Limited Repair
GNS 530	GPS/NAV/COM Transceiver	Limited Repair
GPS 150 / XL	GPS Receiver	Limited Repair
GPS 155 / XL	GPS/COM Transceiver	Limited Repair
GPS 165	GPS/COM Transceiver	Limited Repair
GPS 400	GPS/COM Transceiver	Limited Repair
GSA Series	Primary Servo	Limited Repair
GSM Series	Primary Servo	Limited Repair
GTN Series	GPS/NAV/COM	Software Updates
GTX Series	Transponders	Limited Repair
GTX 33	Transponder	Limited Repair
GTX 320 / A	Transponder	Limited Repair
GTX 327	Transponder	Limited Repair
GTX 330	Transponder	Limited Repair
SL 40	VHF COM Transceiver	Limited Repair

Re4

GENESYS / S-TEC / COBHAM / MEGGITT

0105-(x)	Roll/Yaw Servo	Limited Repair
0105-(x)-(x)	Roll/Yaw Servo	Limited Repair
0106-(x)	Pitch Servo	Limited Repair
0106-(x)-(x)	Roll/Trim Servo	Limited Repair
0107-(x)	Pitch Servo	Limited Repair
0107-(x)-(x)	Pitch Servo	Limited Repair
0108-(x)	Pitch Servo	Limited Repair
0108-(x)-(x)	Pitch Servo	Limited Repair
0110-5T	PFGC	Limited Repair
01260-(x)-(x)-(x)	Turn Coordinator/Roll Computer	Limited Repair
01261-(x)-(x)	Pitch Computer	Sub-Repair
01278-1	GPSS Steering Converter	Limited Repair
01278-2	GPSS Steering Converter	Limited Repair
0131-0-0	Autopilot Computer	Sub-Repair
Various	Autopilot Clutch & Torque Settings per STC Data	Limited Repair
Various	Autopilot System XX Computers & Components	Limited Repair
Various	Autopilot & GPSS Configurations per STC Data	Limited Repair

Information Note: Meggitt/S-TEC must be contacted to verify that products listed are still considered field repairable prior to working on the listed products. Meggitt/S-TEC have decommissioned some manuals and are in the process of re-issuing repair manuals. Current repair manuals are available from the S-TEC dealer access website.

KANNAD / MARTEC

Various	406 Mhz, VHF, UHF ELTs	Repair
406 Series	ELT, 406 MHZ	Repair
Integra Series	ELT, 406 MHZ	Repair
Various	ELT to NAV Interface	Repair
Various	Programming Adapters	Program
121AF	ELT	Repair

MID-CANADA MOD CENTER

09-DH83-33-13-02-00X	AP Disengage/AUX Advisory Lights Panel	Repair
MC202-AHC3000-X	AHRS Receptacle Bracket	Repair
MC202-AHC3000-X	AHRS Control Panel	Repair
MC203-1900-3-5	Fuel Shut Off Unit	Repair
MC203-1900-XXX	Fuel Shut Off Unit	Repair
MC208-TC91-22-01-XXX	Mode Selector Panel	Repair
PW3000-1	AHRS Control Panel	Repair
Various	Switch and other panels and assemblies that are part of an STC held by Mid-Canada Mod Center.	Repair

MID-CONTINENT INSTRUMENTS

MD41 Series	Annunciator, Control & Remote Relay Units	Limited Repair
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RESERVED**NORTHERN AIRBORNE TECHNOLOGY / COBHAM**

AA Series	InterVOX Intercom & Controller	Repair
AA30 Series	Audio Accessories	Repair
AA80 Series	InterVOX Intercom	Repair
AA83 Series	InterVOX Intercom	Repair
AA85 Series	InterVOX Intercom	Repair
AA90 Series	Audio Controller	Repair
AA92 Series	Audio Controller	Repair
AA93 Series	Audio Controller	Repair
AA95 Series	Audio Controller	Repair
AMS Series	Audio Controller	Repair
AMS42	Audio Controller	Repair
AMS43	Audio Controller	Repair
AMS44	Audio Controller	Repair

POINTER AVIONICS

Various	406 Mhz ELTs	Limited Repair
3000 Series	ELT	Limited Repair
4000 Series	ELT	Limited Repair
C4000 Series	ELT	Limited Repair

PRATT & WHITNEY

3038579	Engine Harness, Dash-8 100 Series	Repair IAW RDC
3038626	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3038626	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3038581	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3111147-01	Engine Harness, Dash-8 100 Series	Repair IAW RDC
3111731-01	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3111954-01	Engine Harness, Dash-8 100 Series	Repair IAW RDC
3112343-01	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3112365-01	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3112365-02	Engine Harness, Dash-8 300 Series	Repair IAW RDC
3114877-01	Engine Harness, Dash-8 100 Series	Repair IAW RDC
3114878-01	Engine Harness, Dash-8 300 Series	Repair IAW RDC
Various	Engine Harness, Dash-8 100 Series	Repair IAW RDC
Various	Engine Harness, Dash-8 300 Series	Repair IAW RDC

ROCKWELL / COLLINS

CTL-20/21/22 Series	VHF COM Control	Repair
CTL-30/31/32 Series	NAV Control	Repair
CTL-60/61/62 Series	ADF Control	Repair
CTL-90/91/92 Series	Transponder Control	Repair
IND-42 / A / C	DME Indicator	Repair
RMI-30	Radio Magnetic Indicator	Repair
RMI-36	Radio Magnetic Indicator	Repair
TDR-90	Transponder	Repair
Various	Air Transport Series Avionics	Repair
Various	General Aviation Series Avionics	Repair
Various	Microline Series Avionics	Repair
Various	Proline I Series Avionics	Repair
Various	Proline II Series Avionics	Repair
VHF-20 / A / B	VHF COM Transceiver	Repair
VHF-21 / A / C	VHF COM Transceiver	Repair
VHF-22 / A / C	VHF COM Transceiver	Repair

SANDEL AVIONICS

SN3308	Electronic HSI	Lamp & Software
SN3500	Electronic HSI	Software
TAWS 3400	TAWS/RMI	Software

RESERVED**WULFSBERG / COBHAM**

C-1000	FM Control Head	Repair
C-200	FM Control Head	Repair
RT-138 Series	FM MID-Band Transceiver	Repair
RT-30 / C	FM LO-Band Transceiver	Repair
RT-450	FM HI-Band Transceiver	Repair
RT-7200	FM Transceiver	Repair
RT-9600	FM Transceiver	Repair