



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 1 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	05C00021-1 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number 05C00021 and CIRCOR Acceptance Test Procedure 05C00021-1-ATP.
CIRCOR Aerospace	05C00024- Series Shuttle Valve, LJ200	Perform maintenance functions in accordance with CIRCOR Drawing Number 05C00024 and CIRCOR Acceptance Test Procedure 05C00024-*(part #)-ATP.
CIRCOR Aerospace	05C00037-1 Check Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 80-12-14, CIRCOR Drawing Number 05C00037, Assembly Procedure AP 19092 and CIRCOR Acceptance Test Procedure 05C00037-1-ATP.
CIRCOR Aerospace	10-40 Fill Valve Assembly Pressure Gauge, Tire	Perform maintenance functions in accordance with CIRCOR Drawing Number 10-40 and CIRCOR Test Manual Number TM 621.
CIRCOR Aerospace	10-44 Fill Valve Assembly Tire Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number 10-44 and CIRCOR Test Manual Number TM 732.
CIRCOR Aerospace	120A155 Motor, DC	Perform maintenance functions in accordance with CIRCOR Drawings Number 120A155 and 120B155.
CIRCOR Aerospace	1341-7575- SERIES Valve, Pressure Regulator, Adjustable	Perform maintenance functions in accordance with CIRCOR Drawing Number 1341-7575 and CIRCOR Test Manual Number TM 2020.
CIRCOR Aerospace	1341-7685-2 Regulator Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number 1341-7685 and CIRCOR Test Manual Number TM 2020.
CIRCOR Aerospace	20C00002-1 Gauge, Pressure, Dial Indicating High Pressure, NLG	Perform maintenance functions in accordance with CIRCOR Drawing Number 20C00002* and CIRCOR Acceptance Test Procedure 20C00002-1-ATP.
CIRCOR Aerospace	210A132 Motor, D.C. (28V)	Perform maintenance functions in accordance with CIRCOR Drawing Number 210A132.
CIRCOR Aerospace	210A153 Motor, D.C. W/Cut-Out	Perform maintenance functions in accordance with CIRCOR Drawing Number 210A153.
CIRCOR Aerospace	607A158 Brakemotor	Perform maintenance functions in accordance with CIRCOR Drawing Number 607A158, 607B158 and ATP-607A158.
CIRCOR Aerospace	2350-0030-4 Actuator	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-10, CIRCOR Drawing Numbers 2350-0030-4 and 2041, CIRCOR Assembly Procedure Numbers 19103, 18834, and 18835, and CIRCOR Test Manual Number TM 883.
CIRCOR Aerospace	2350-0030-5 Actuator	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-11, CIRCOR Drawing Numbers 2350-0030-5 and 2041, CIRCOR Assembly Procedure Numbers 19599, 18834, and 18835, and CIRCOR Test Manual Number TM 1001.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 2 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	2350-0082 Actuator	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-11-03, CIRCOR Drawing Numbers 2350-0082 and 18965-1, and CIRCOR Test Manual Number TM 1306.
CIRCOR Aerospace	200-SERIES Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 200-*** AB (***) use actual fitting size and type), 200-X** OD (** use actual fitting type), and CIRCOR Test Manual Number TM 1.
CIRCOR Aerospace	25C00002-SERIES Water Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number 25C00002-Series, and CIRCOR Assembly Test Procedure Number 25C0000C-1-ATP.
CIRCOR Aerospace	2600 Series Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 2600-***, CIRCOR Assembly Information Number 19003, and CIRCOR Test Manual Number TM 1.
CIRCOR Aerospace	2632A-8TT Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number 2600-8TT AB, 2600-XTT OD, CIRCOR Assembly Procedure Number 19003, and CIRCOR Test Manual Number TM 1.
CIRCOR Aerospace	2990-9210-1 Regulator, Pressure	Perform maintenance functions in accordance with CIRCOR Drawing Number 2990-9210-1, and CIRCOR Acceptance Test Procedure ATP 2990-9210-1.
CIRCOR Aerospace	2990-9256 Valve, Pressure Regulating, Oxygen System MIL-V- 18318B	Perform maintenance functions in accordance with CIRCOR Drawing Number 2990-9256 and TM 2990-9256.
CIRCOR Aerospace	30C00001-Series Bypass Valve Door.	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 30C00001, 30C00001-BOM, CIRCOR Standard Work Instructions 30C00001-X-SWA, and CIRCOR Acceptance Test Procedure 30C00001-X-ATP.
CIRCOR Aerospace	30C00004-2 Sampling Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 30C00004, and CIRCOR Acceptance Test Procedure 30C00004-X-ATP.
CIRCOR Aerospace	35C00010-1 Shutoff Valve M.O. Gate	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 35C00010-1, 35C00010-804-1, 75C00005-502, 75C00005 and CIRCOR Acceptance Test Procedure 35C00010-1-ATP.
CIRCOR Aerospace	35C00013-1 Valve, Firewall Shutoff, Hydraulic, 0.75 Inch Dia.	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 35C00013-1, CIRCOR Standard Work Instructions 35C00013-1-SWA, Component Maintenance Manual Number 29-10-20 and CIRCOR Acceptance Test Procedure 35C00013-1-ATP.
CIRCOR Aerospace	420(44) A-6BBB Shuttle Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 36-10-01, CIRCOR Drawing Numbers 400-6BBB AB, and 400-XBBB, Tech Data Drawing 2116, and Tech Data Drawing 2084.
CIRCOR Aerospace	500 Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 500-**, 2059, and CIRCOR Assembly Procedure Number 19006, and CIRCOR Test Manual Number TM 3.



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 3 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	5100-Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number 5100-*** AB, and 5100-X** OD, CIRCOR Assembly Procedure Number 19007, and CIRCOR Test Manual Number TM 3.
CIRCOR Aerospace	562A-4DJ-45 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 500-4DJ, 2058, and 2059, CIRCOR Assembly Procedure Number 19006, and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	562A-6D Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 500-6D, 2058, and 2059, CIRCOR Assembly Procedure Number 19006, and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	562T-4DB-25 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 500-4DB, 2058, and 2059, CIRCOR Assembly Procedure Number 19006, and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	6000 Series Solenoid Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 6000 through 6600, CIRCOR Assembly Procedure Number 19245, and CIRCOR Test Manual Numbers 1820 and 1821.
CIRCOR Aerospace	65C00003-Series Main LG Door Actuator, A350 LGS	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 65C00003, 65C00003-BOM, CIRCOR 65C00003-X-SWA, and CIRCOR 65C00003-X-ATP.
CIRCOR Aerospace	65C00004-Series Nose LG Door Actuator, A350 LGS	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 65C00004, 65C00004-BOM, CIRCOR 65C00004-X-SWA, and CIRCOR 65C00004-X-ATP.
CIRCOR Aerospace	65C00005-2 Entry Door Dampener	Perform maintenance functions in accordance with CIRCOR Drawing Number 65C00005 and CIRCOR Test Manual Number TM 2106.
CIRCOR Aerospace	70C00001-Series Vent Valve, A350 LGERS	Perform maintenance functions in accordance with CIRCOR Drawing Number 70C00001, 70C00001-BOM, CIRCOR Standard Work Instructions-ASSEMBLY 70C00001-X-SWA, CIRCOR Acceptance Test Procedure 70C00001-X-ATP.
CIRCOR Aerospace	75C00004-1 Electrical-Mechanical Actuator	Perform maintenance functions in accordance with CIRCOR Drawing Number 75C00004, CIRCOR Standard Work Instructions-ASSEMBLY 75C00004-1-SWA, CIRCOR Acceptance Test Procedure 75C00004-1-ATP.
CIRCOR Aerospace	75C00004-2 Electrical-Mechanical Actuator	Perform maintenance functions in accordance with CIRCOR Drawing Number 75C00004, CIRCOR Standard Work Instructions-ASSEMBLY 75C00004-2-SWA, CIRCOR Acceptance Test Procedure 75C00004-2-ATP.
CIRCOR Aerospace	800-Series Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 800-*** AB, 800-*** OD, CIRCOR Assembly Procedure Number AP19021, and CIRCOR Test Manual Number TM 1.
CIRCOR Aerospace	8800-Series Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 8800-*** AB, 8800-*** OD, CIRCOR Assembly Procedure Number 2095, 2064, 2014, and CIRCOR Test Manual Number TM 1.
CIRCOR Aerospace	9200B-Series Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 9200-Series and CIRCOR Test Manual Number TM 11.
CIRCOR Aerospace	A31592 Body	Perform maintenance functions in accordance with CIRCOR Drawing Numbers A31592 and P39-401 and CIRCOR Assembly Procedure Number AP19160.

**QWCR710X CAPABILITY LIST**
LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	CV02-55 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV02-55 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV02-83 Check Valve, Fuel, Gas, and Liquid	Perform maintenance functions in accordance with CIRCOR Drawing Number CV02-83, 2063, and CIRCOR Test Manual Number 1203.
CIRCOR Aerospace	CV02-95 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV02-95, CV02-95 PL, and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV020T3E3 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV020T3E3 and CIRCOR Test Manual Number TM1.
CIRCOR Aerospace	CV02-120 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV02-120 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV03-40 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV03-40 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV08-49 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-49 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV08-70 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-70, CIRCOR Assembly Instructions Number 2095, and CIRCOR Test Manual Number 570.
CIRCOR Aerospace	CV08-79 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-79, Assembly Procedure 19021, and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV08-86 Hydraulic Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-86, CIRCOR Assembly Instructions Number 19021, and CIRCOR Test Manual Number 1508.
CIRCOR Aerospace	CV08-114 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-114 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	CV08-138 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-138 and CIRCOR Test Manual Number 1902.
CIRCOR Aerospace	CV08-144 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV08-144 and CIRCOR Test Manual Number TM1.
CIRCOR Aerospace	CV26-63 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV26-63, CIRCOR Assembly Procedure Number AP 19003 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	CV26-67 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV26-67 and CIRCOR Test Manual Number 1547.
CIRCOR Aerospace	CV38-18 Check and Breather Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV38-18, AP 1524 and CIRCOR Test Manual Number 12.
CIRCOR Aerospace	CV40-1 Fill Valve – ¼” Check Tee	Perform maintenance functions in accordance with CIRCOR Drawing Number CV40-1 and CIRCOR Test Manual Number 947.
CIRCOR Aerospace	CV40-30 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV40-30 and CIRCOR Test Manual Number 1815.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	CV41-14-Series Ejector/Float Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 71-70-08 and CIRCOR Assembly Procedure Number 19160 and CIRCOR Test Manual Number 1487.
CIRCOR Aerospace	CV41-21 Float Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV41-21.
CIRCOR Aerospace	CV52-75 Automatic Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV52-75 and CIRCOR Test Manual Number 5.
CIRCOR Aerospace	CV52-93 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV52-93, CV52-93 PL, and CIRCOR Test Manual Number 1849.
CIRCOR Aerospace	CV52-94 Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV52-94 and CIRCOR Test Manual Number 5.
CIRCOR Aerospace	CV52-110 Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV52-110 and CIRCOR Test Manual Number 1945.
CIRCOR Aerospace	CV99-191 Check / Unloading Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV99-191 and CIRCOR Test Manual Number 1567.
CIRCOR Aerospace	CV99-221-1 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV99-221-1 and CIRCOR Test Manual Number 1717.
CIRCOR Aerospace	CV99-272- Series Drain Valve, Ultem	Perform maintenance functions in accordance with CIRCOR Drawing Number CV99-272-* and CIRCOR Test Manual Number TM1837.
CIRCOR Aerospace	CV99-374 Air Charging Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV99-374 and CIRCOR Test Manual Number TM 2006.
CIRCOR Aerospace	CV99-391 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number CV99-391 and CIRCOR Test Manual Number TM 2068.
CIRCOR Aerospace	CV99-9 Valve, Check-Vent, Fuel System	Perform maintenance functions in accordance with CIRCOR Drawing Number CV99-9 and CIRCOR Test Manual Number TM 967.
CIRCOR Aerospace	EM56-10 Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM56-10 and 2350-0046, CIRCOR Assembly Procedure Number AP19084, and CIRCOR Test Manual Numbers 687 and 979.
CIRCOR Aerospace	EM56-20-Series Motor Operated Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Numbers 29-11-01, & 29-11-03, CIRCOR Drawing Numbers EM56-20-all series and 2350-0082, CIRCOR Assembly Procedure Number 19238, CIRCOR Test Manual Number 1306, and CIRCOR Service Bulletin Number EM56-20-29-02, & EM56-20-5-29-01.
CIRCOR Aerospace	EM56-36-2 Valve, modulating 2" Gate, Motor Actuated	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM56-36-2 and 2350-0016, CIRCOR Assembly Procedure Number 19235, and CIRCOR Test Manual Number 1874.
CIRCOR Aerospace	EM56-41 Valve – Shutoff, 2" Gate	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM56-41 and 2350-0121, CIRCOR Assembly Procedure Number 19555, and CIRCOR Test Manual Numbers 687 and 1951.
CIRCOR Aerospace	EM74-5 Motor Operated Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM74-5 and 2350-0035, CIRCOR Assembly Procedure Numbers 19560 and 19084, and CIRCOR Test Manual Numbers 687 and 699.

**QWCR710X CAPABILITY LIST**
LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	EM91-102-2 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-102-2 and 2350-0097-1, CIRCOR Assembly Procedure Number 19195, and CIRCOR Test Manual Number 1483.
CIRCOR Aerospace	EM91-116 Motor Operated Ball Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-116 and 2350-0107, CIRCOR Assembly Procedure Numbers 18478 and 19555, and CIRCOR Test Manual Numbers 1515 and 687.
CIRCOR Aerospace	EM91-118 Shutoff Ball Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-118 and 2350-0105, CIRCOR Assembly Procedure Number 19166, and CIRCOR Test Manual Number 1539.
CIRCOR Aerospace	EM91-119 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-119 and 2350-0108, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 682 and 687.
CIRCOR Aerospace	EM91-139 Valve-Drain 1" Motor Operated	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-139 and 2350-0071-1, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 1839 and 1062.
CIRCOR Aerospace	EM91-140 Valve, Gaseous Oxygen Shutoff	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-140 and 2350-0071-1, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 1840 and 1062.
CIRCOR Aerospace	EM91-167-12-Series Hydraulic Firewall Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-20, CIRCOR Drawing Number EM91-167-12-9, CIRCOR Assembly Procedure Number 19355, and CIRCOR Test Manual Number 2129.
CIRCOR Aerospace	EM91-19 Motor Operated Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-19 and 2350-0022s, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Number 687 and 974.
CIRCOR Aerospace	EM91-205-3 Firewall Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-205-3 and 2350-0132, and CIRCOR Test Manual Numbers 687 and 2099.
CIRCOR Aerospace	EM91-31 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-31 and 2350-0022, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 687 and 1167.
CIRCOR Aerospace	EM91-41 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-41 and 2350-0087, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 687 and 1441.
CIRCOR Aerospace	EM91-42 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-42 and 2350-0088, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 687 and 1418.
CIRCOR Aerospace	EM91-59 Motor Operated Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM91-59 and 2350-0080, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 687 and 1272.
CIRCOR Aerospace	EM91-79-Series Shutoff Ball Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Numbers 29-22-01 and 29-22-02, CIRCOR Drawing



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 7 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
		Number EM91-79-all series, CIRCOR Assembly Procedure Number 19237, CIRCOR Test Manual Number 1305 and CIRCOR Service Bulletin Numbers EM91-79-29-02, EM91-79-29-03, EM91-79-5-29-03, EM97-79-5-29-04, and EM91-79-5-29-05.
CIRCOR Aerospace	EM91-80-Series Shutoff Ball Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Numbers 27-13-01 and 27-13-02, CIRCOR Drawing Numbers EM91-80-all series, 23250-1, 23110-1, 18931, and 2350-0075, CIRCOR Assembly Procedure Numbers 19236 and 19216, CIRCOR Test Manual Numbers 1304 and 1438, and CIRCOR Service Bulletin Number EM91-80-29-02 and EM91-80-5-27-01.
CIRCOR Aerospace	EM95-2 Selector Valve Assembly Potable Water Tank	Perform maintenance functions in accordance with CIRCOR Drawing Numbers EM95-2 and 2350-0061, CIRCOR Assembly Procedure Numbers 19058 and 19084, and CIRCOR Test Manual Numbers 687 and 1169. The CIRCOR Repair Station is not authorized for Teflon Coating stripping or reapplication. Therefore, to complete repairs on this article, the A18442 Body and -38610 Plug shall be replaced with new parts if the Teflon Coating is worn beyond limits on either or both noted components.
CIRCOR Aerospace	EM95-3 Motor Operated Overflow / Vent Valve	Perform maintenance functions in accordance with CIRCOR Maintenance Manual Numbers 38-10-05 and 38-14-04, CIRCOR Drawing Numbers EM95-3 and 2350-0070, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 1227 and 1062.
CIRCOR Aerospace	EM95-5-1 Valve, Motor Operated, Fill - Drain Potable Water System	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Numbers 38-10-05 and CIRCOR Drawing Numbers EM95-5-1, 2350-0071, CIRCOR Assembly Procedure Number AP 19084, CIRCOR Test Manual Numbers 1221 and 1062.
CIRCOR Aerospace	EM95-6-5 Motor Operated Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Numbers 32-44-02 and 32-44-03, CIRCOR Drawing Number EM95-6-5, CIRCOR Assembly Procedure Number 19239, and CIRCOR Test Manual Numbers 1236.
CIRCOR Aerospace	EM95-13 Selector Valve Assembly Potable Water Tank	Perform maintenance functions in accordance with CIRCOR Drawing Number EM95-13, CIRCOR Assembly Procedure Number 19058, 19084, 2350-0109, and CIRCOR Test Manual Numbers 607.
CIRCOR Aerospace	GP10-146- Fill Gauge Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number GP10-146-*, Assembly Procedure 19259 and CIRCOR Test Manual Number 2091.
CIRCOR Aerospace	GP12-80 Gauge, Pressure, Dial Indicating	Perform maintenance functions in accordance with CIRCOR Drawing Number GP12-80 and CIRCOR Test Manual Number 1006.
CIRCOR Aerospace	GP12-81 Gauge, Pressure, Dial Indicating High Pressure, MLG	Perform maintenance functions in accordance with CIRCOR Drawing Number GP12-81 and CIRCOR Test Manual Number 1004.



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 8 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	GP12-105 Gauge, Pressure, Dial Indicating	Perform maintenance functions in accordance with CIRCOR Drawing Numbers GP12-105, 91711-62 and 91710-74, and CIRCOR Test Manual Number 687 and 1333.
CIRCOR Aerospace	GP12-115 Gauge, Low Pressure	Perform maintenance functions in accordance with CIRCOR Drawing Numbers GP12-115, and CIRCOR Test Manual Number 1507.
CIRCOR Aerospace	GP12-127 Dial Indicating Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number GP12-127, CIRCOR Assembly Procedure Number 19264, and CIRCOR Test Manual Number 1879.
CIRCOR Aerospace	GP12-130 Gauge-Block Assembly	Perform maintenance functions in accordance with CIRCOR Drawing Number GP12-130, and CIRCOR Test Manual Number 2088.
CIRCOR Aerospace	GP15-38-Series High Pressure Air Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number GP15-38-*, CIRCOR Assembly Procedure Number 19275, and CIRCOR Test Manual Number 1481.
CIRCOR Aerospace	GP15-43 High Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number GP15-43, 91701-142 BOM, and CIRCOR Test Manual Number 2063.
CIRCOR Aerospace	GP15-57-2 Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number GP15-57, CIRCOR Assembly Procedure Number 19655, and CIRCOR Test Manual Number 2133.
CIRCOR Aerospace	GP15-57-Series Pressure, Gauge/Fill Point, Accumulator	Perform maintenance functions in accordance with CIRCOR Drawing Number GP15-57, CIRCOR Assembly Procedure Number 19655, and CIRCOR Test Manual Number 2133.
CIRCOR Aerospace	GP20-15 Gauge, Accumulator Gas Pressure (0-4000 PSI)	Perform maintenance functions in accordance with CIRCOR Drawing Number GP20-15 Test Manual Number 1064.
CIRCOR Aerospace	GP20-16 Gauge, Accumulator Gas Pressure (0-400 PSI)	Perform maintenance functions in accordance with CIRCOR Drawing Number GP20-16 Test Manual Number 1065.
CIRCOR Aerospace	GP20-24 Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Numbers GP20-24, 91771-78, and 91711-84, CIRCOR Assembly Procedure Number 19187, and CIRCOR Test Manual Number 1655.
CIRCOR Aerospace	GP20-28 Pressure Gauge – Dial Indicating	Perform maintenance functions in accordance with CIRCOR Drawing Numbers GP20-28, and CIRCOR Test Manual Number 1915.
CIRCOR Aerospace	GP20-31 Accumulator Charging Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-20-65, CIRCOR Drawing Number GP20-31, CIRCOR Assembly Procedure Number 19331, and CIRCOR Test Manual Number 2074.
CIRCOR Aerospace	GP20-36 Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number GP20-36, CIRCOR Assembly Procedure Number 19187, and CIRCOR Test Manual Number 2134.
CIRCOR Aerospace	GP25-21 Gauge, Pressure Dial Indicating	Perform maintenance functions in accordance with CIRCOR Drawing Numbers GP25-21, 91711-95, CIRCOR Assembly Procedure Number 19229, and CIRCOR Test Manual Number 1833.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 9 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	GP75-31 Tire Pressure Gauge	Perform maintenance functions in accordance with CIRCOR Drawing Number GP75-31 and CIRCOR Test Manual Number 1301.
CIRCOR Aerospace	HV10-43 Manual Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV10-43, DWG MV60*-02, -04*, Assembly Procedure 19042 and CIRCOR Test Manual Number 10.
CIRCOR Aerospace	HV22-31 Reservoir Depressurization Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV22-31 and CIRCOR Test Manual Number 1225.
CIRCOR Aerospace	HV22-35 Manual Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV22-35 and CIRCOR Test Manual Number 13.
CIRCOR Aerospace	HV50-7 Valve, Bleed Hydraulic	Perform maintenance functions in accordance with CIRCOR Drawing Number HV50-7 and CIRCOR Test Manual Number TM 13.
CIRCOR Aerospace	HV50-17 Valve, Sampling and Bleed	Perform maintenance functions in accordance with CIRCOR Drawing Number HV50-17 and CIRCOR Test Manual Number 13.
CIRCOR Aerospace	HV50-58 Sampling & Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV50-58 and CIRCOR Test Manual Number 13.
CIRCOR Aerospace	HV50-61 Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV50-61 and CIRCOR Test Manual Number TM 13.
CIRCOR Aerospace	HV92-14 Manual Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV92-14 and CIRCOR Test Manual Number 11.
CIRCOR Aerospace	HV92-17 Potable Water Drain Valve Assembly	Perform maintenance functions in accordance with CIRCOR Drawing Number HV92-17 and CIRCOR Test Manual Number 11.
CIRCOR Aerospace	HV99-11 Valve, Fuel Fill	Perform maintenance functions in accordance with CIRCOR Drawing Number HV99-11 and CIRCOR Test Manual Number 940.
CIRCOR Aerospace	HV99-29 4-Way Valve Assembly	Perform maintenance functions in accordance with CIRCOR Drawing Number HV99-29, CIRCOR Assembly Procedure Number AP19594, and CIRCOR Test Manual Number 987.
CIRCOR Aerospace	HV99-149- Series Dispenser Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV99-149-**-**-, 40962 and CIRCOR Test Manual 1841.
CIRCOR Aerospace	HV99-174 Dispenser Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV99-174, and CIRCOR Test Manual Number 1885.
CIRCOR Aerospace	HV99-174-1 Dispenser Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV99-174-1, and CIRCOR Test Manual Number 1885.
CIRCOR Aerospace	HV99-212 Dispenser Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number HV99-212 and CIRCOR Test Manual Number 2071.
CIRCOR Aerospace	KCV15196 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number KCV15196 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	MC33-8-1 Pneumatic Assembly, Stick Pusher Elevator Control	Perform maintenance functions in accordance with CIRCOR Drawing Number MC33-8-1 and CIRCOR Test Manual Number 1139.



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 10 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	MC33-38 Manifold – Pallet Removal	Perform maintenance functions in accordance with CIRCOR Drawing Number MC33-38 CIRCOR Assembly Procedure Number 19182, and CIRCOR Test Manual Number 1608.
CIRCOR Aerospace	MC99-29 Solenoid –Regulator Valve Assembly	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 25-52-02, CIRCOR Drawing Number MC99-29, and CIRCOR Test Manual Number 1188.
CIRCOR Aerospace	MC99-43-Series Modular Valve Assembly	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Numbers 32-44-01, 32-44-02, and 32-44-03, CIRCOR Drawing Numbers MC99-43-all series, EM95-6-5, and 2350-0073, CIRCOR Assembly Procedure Numbers 19219 and 19239, CIRCOR Test Manual Numbers 1313 and 1236, and CIRCOR Service Bulletin Number MC99-43-44-1 and MC99-43-5-32-01.
CIRCOR Aerospace	MC99-136 Fuel Shutoff Valve Assembly	Perform maintenance functions in accordance with CIRCOR Drawing Numbers MC99-136 and ZMV27, and CIRCOR Test Manual Number ZTP-86.
CIRCOR Aerospace	MV99OUOE*1 Potable Water System Fill Selector Valve	Perform maintenance functions in accordance with CIRCOR Overhaul Manual Number 38-10-18 and CIRCOR Drawing Number MV99UOE*1 and CIRCOR Test Manual Number 413.
CIRCOR Aerospace	P10-673-Series Vent Port Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P10-673 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	P10-856 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P10-856 and 2350-0027, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 687 and 826.
CIRCOR Aerospace	P12-728 Selector Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P12-728, Maintenance and Overhaul Manual Number P12-728 and CIRCOR Test Manual Number 182.
CIRCOR Aerospace	P13-389 Fuel Valve manifold Assembly	Perform maintenance functions in accordance with CIRCOR Drawing Number P13-389 OD, P13-389 AB and CIRCOR Test Manual Number 257.
CIRCOR Aerospace	P15-383 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P15-383 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	P15-500 Valve, Sampling and Bleed	Perform maintenance functions in accordance with CIRCOR Drawing Number P15-500 and CIRCOR Test Manual Number 13.
CIRCOR Aerospace	P18-771 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P18-771 and CIRCOR Test Manual Number TM408.
CIRCOR Aerospace	P100-717 Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P100-717 and CIRCOR Test Manual Number 11.
CIRCOR Aerospace	P100-180 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P100-180, Assembly Procedure 2063 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	P101-526 Valve, Automatic Drain	Perform maintenance functions in accordance with CIRCOR Drawing Number P101-526, Lockwire Drawing 2041 and CIRCOR Test Manual Number 446.
CIRCOR Aerospace	P106-533 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P106-533, CIRCOR Assembly Procedure AP19021, and CIRCOR Test Manual Number TM1.



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 11 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	P132-533 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P132-533, CIRCOR Assembly Procedure Number 19021, and CIRCOR Test Manual Number TM1.
CIRCOR Aerospace	P135-180 Check Valve	Perform maintenance functions in accordance with CIRCOR Overhaul Manual Number 73-10-01, CIRCOR Drawing Number P135-180, and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	P141-395-5 Selector Valve Assembly	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 38-10-01, CIRCOR Drawing Numbers P141-395-5 and 2350-0109, CIRCOR Assembly Procedure Numbers 19058 and 19084, and CIRCOR Test Manual Numbers TM 607 and TM 1062.
CIRCOR Aerospace	P142-533-X Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P142-533-X, CIRCOR Assembly Procedure Numbers 19021, CIRCOR Test Manual Numbers TM 1
CIRCOR Aerospace	P148-180 Check Valve	Perform maintenance functions in accordance with CIRCOR Overhaul Manual Number 38-15-11, CIRCOR Drawing Numbers P148-180 and 2063, and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	P166-395 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P166-395 and 2350-0005, CIRCOR Assembly Procedure number AP 19555, and CIRCOR Test Manual Numbers 670 and 687.
CIRCOR Aerospace	P172-395 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P172-395 and 2350-0005, CIRCOR Assembly Procedure Number AP 19555, and CIRCOR Test Manual Numbers 671 and 687.
CIRCOR Aerospace	P177-526 Automatic Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P177-526 and CIRCOR Test Manual Number TM 5.
CIRCOR Aerospace	P183-395-1 Valve, Drain - Electric	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P183-395-1 and 2350-0033, CMM 38-14-01 CIRCOR Assembly Instructions Number 19084, and CIRCOR Test Manual Numbers 719 and 1062.
CIRCOR Aerospace	P191-395 Dual Shutoff Valve, Motor Operated	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P191-395, 2350-0012 CIRCOR Assembly Procedure Number 19555, and CIRCOR Test Manual Numbers 655 & 687.
CIRCOR Aerospace	P194-395 Selector Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P194-395, CIRCOR Assembly Procedure Number 19081, and CIRCOR Test Manual Number 793.
CIRCOR Aerospace	P2-774 Motor Operated Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P2-774 and 2350-0003, CIRCOR Assembly Procedure Numbers 19560 and 19555, and CIRCOR Test Manual Numbers 687 and 699.
CIRCOR Aerospace	P20-856 Jettison Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P20-856 and 2350-0023, CIRCOR Assembly Procedure Number 19555, and CIRCOR Test Manual Numbers TM687 and TM808.
CIRCOR Aerospace	P23-180 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P23-180, CIRCOR Overhaul Manual No. P23-180 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	P23-262-Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P23-262-* and CIRCOR Test Manual Number 425.



QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	P23-728 Potable Water System Fill Selector Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 38-11-17, CIRCOR Drawing Numbers P23-728 and 18424 and CIRCOR Test Manual Number TM413.
CIRCOR Aerospace	P23-791 Shutoff Ball Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P23-791 and 2350-0024, CIRCOR Assembly Procedure Number 19555, and CIRCOR Test Manual Numbers 687 and 809.
CIRCOR Aerospace	P24-595 & P24-595-1 Flow Limiting Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-03, CIRCOR Drawing Numbers P24-595 and P24-595-1, CIRCOR Assembly Procedure Number 19574, and CIRCOR Test Manual Number 688.
CIRCOR Aerospace	P24-771 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P24-771, CIRCOR Assembly Procedures Number 19033, and CIRCOR Test Manual Number 437.
CIRCOR Aerospace	P25-856 Transfer Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P25-856 and 2350-0067, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 687 and 827.
CIRCOR Aerospace	P28-326 Solenoid – Valve (Normally Closed)	Perform maintenance functions in accordance with CIRCOR Drawing Number P28-326.
CIRCOR Aerospace	P31-595 Flow Limiting Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-08, CIRCOR Drawing Number P31-595, CIRCOR Assembly Procedure Number 19575, and CIRCOR Test Manual Number 690.
CIRCOR Aerospace	P31-791 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P31-791, 2350-0016 and 18478, CIRCOR Assembly Procedure Number 19555, and CIRCOR Test Manual Numbers 670 and 687.
CIRCOR Aerospace	P32-595 Flow Limiting Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-07, CIRCOR Drawing Number P32-595, CIRCOR Assembly Procedure Number 19576, and CIRCOR Test Manual Number 764.
CIRCOR Aerospace	P33-791 Motor Operated Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P33-791 and 2350-0022, CIRCOR Assembly Procedure Number AP19084, and CIRCOR Test Manual Numbers TM687 and TM813.
CIRCOR Aerospace	P37-500 Valve – Bleed, Liquid Cooling System	Perform maintenance functions in accordance with CIRCOR Drawing Number P37-500 and CIRCOR Test Manual Number TM 13.
CIRCOR Aerospace	P39-401 Combination Float Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 71-70-07, Drawing P39-401 and CIRCOR Assembly Procedure 19160.
CIRCOR Aerospace	P39-500 Valve, Bleed	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P39-500 and CIRCOR Test Manual Number 2112.
CIRCOR Aerospace	P-401 Vent – Fuel Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P-401 and CIRCOR Test Manual Number 31.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 13 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	P40-392 Valve, Bleed Hydraulic	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P40-392 and CIRCOR Test Manual Number 514.
CIRCOR Aerospace	P40-791 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P40-791 and 2350-0019, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 682 and 687.
CIRCOR Aerospace	P41-791 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P41-791 and 2350-0020, CIRCOR Assembly Procedure Number 19084, and CIRCOR Test Manual Numbers 681 and 687.
CIRCOR Aerospace	P44-771 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P44-771, CIRCOR Assembly Procedure Number 19073, and CIRCOR Test Manual Number 774.
CIRCOR Aerospace	P49-389 Valve, Check - Relief	Perform maintenance functions in accordance with CIRCOR Drawing Number P49-389, CIRCOR Assembly Procedure Numbers 19006 and 19021, and CIRCOR Test Manual Numbers 1 and 3.
CIRCOR Aerospace	P50-500 Valve, Bleed	Perform maintenance function in accordance with CIRCOR drawing number P50-500 and CIRCOR Test Manual 13.
CIRCOR Aerospace	P53-401-1 Sump Drain Float Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P53-401-1, CMM 71-70-02, CIRCOR Test Manual Number TM486, and Service Bulletin Number P53-401-28-1.
CIRCOR Aerospace	P64-776 Relief Valve – Cart. Hydraulic Pilot Oper.	Perform maintenance functions in accordance with CIRCOR Drawing Number P64-776, Assembly Instructions Number 191034 and CIRCOR Test Manual Number 949.
CIRCOR Aerospace	P65-673 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P65-673 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	P66-526 Automatic Vent Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P66-526, CIRCOR CMM 35-10-02 and CIRCOR Test Manual Number 5.
CIRCOR Aerospace	P67-433 Fuel – Check Valve, Manifold	Perform maintenance functions in accordance with CIRCOR Drawing Number P67-433 and CIRCOR Test Manual Number 593.
CIRCOR Aerospace	P71-533 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P71-533 and CIRCOR Test Manual Number 465.
CIRCOR Aerospace	P75-533- SERIES Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P75-533, CIRCOR Assembly Instructions Number 19021, and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	P76-356 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P76-356 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	P9-856 Interconnect Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers P9-856 and 2350-0023, CIRCOR Assembly Procedure Number 19555, and CIRCOR Test Manual Numbers 687 and 709.
CIRCOR Aerospace	P92-717 Low Pressure Shut-Off Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number P92-717 and Test Manual Number 1426.
CIRCOR Aerospace	RV05-185 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-185, CIRCOR Assembly Procedure Number 19006, and CIRCOR Test Manual Number 3.



QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	RV05-362 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-362, CIRCOR Assembly Procedure Number 19006, and CIRCOR Test Manual Number 1453.
CIRCOR Aerospace	RV05-455-Series	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-455-*, CIRCOR Assembly Procedure Number AP 19006, Tech Data Drawing 2067 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	RV05-594-Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-594-* and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	RV05-634 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-634 and CIRCOR Test Manual Number 1931.
CIRCOR Aerospace	RV05-635 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-635 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	RV05-662 Relief Valve	Perform maintenance functions in accordance with and alter in accordance with CIRCOR drawing numbers RV05-662 and RV05-707, CIRCOR Test Manual Number 3, and CIRCOR Assembly Procedure Number 19006. Altering of part number RV05-662 is limited to data contained in CIRCOR Drawing Number RV05-707 and results in the part number altered to RV05-707.
CIRCOR Aerospace	RV05-685 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-685, CIRCOR Test Manual Number 2061.
CIRCOR Aerospace	RV05-707 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-707, CIRCOR Test Manual Number 3, and CIRCOR Assembly Procedure Number 19006.
CIRCOR Aerospace	RV05-708	Perform maintenance functions in accordance with CIRCOR Drawing Number RV05-708, Assembly Procedure Number 19006 and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	RV49-25 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV49-25 and CIRCOR Test Manual Number 25.
CIRCOR Aerospace	RV51-50 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV51-50, 2063, and CIRCOR Test Manual Number 1137.
CIRCOR Aerospace	RV51-59 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV51-59, RV51-59 PL, Assembly Procedure 19007, and CIRCOR Test Manual Number 1201.
CIRCOR Aerospace	RV51-133-Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV51-133* and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	RV51-160 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV51-160, CIRCOR Operation & Maintenance Manual No. OMM-RV51-160, Assembly Instructions No. 19007, and CIRCOR Test Manual Number 2033.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 15 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	RV52-55 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV52-55, CIRCOR Assembly Procedure Number 19007, and CIRCOR Test Manual Number 3.
CIRCOR Aerospace	RV56-19 Valve – Relief	Perform maintenance functions in accordance with CIRCOR Drawing Number RV56-19 and CIRCOR Test Manual Number 1766.
CIRCOR Aerospace	RV57-11 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV57-11, Assembly Instructions Number 19644 and CIRCOR Test Manual Number 944.
CIRCOR Aerospace	RV99-162 Thermal Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-162 and CIRCOR Test Manual Number TM1326.
CIRCOR Aerospace	RV99-163-Series Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-163-3 and CIRCOR Test Manual Number TM1369.
CIRCOR Aerospace	RV99-199 Thermal Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-199 and CIRCOR Test Manual Number 1401.
CIRCOR Aerospace	RV99-250 Thermal Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-250 and CIRCOR Test Manual Number 1635.
CIRCOR Aerospace	RV99-288 Tire Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-288 and CIRCOR Test Manual Number 1755.
CIRCOR Aerospace	RV99-293 Valve-Dive Wing Auxiliary Tank	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-293 and CIRCOR Test Manual Number 1771.
CIRCOR Aerospace	RV99-294 Series Tire Fill/Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-294 and CIRCOR Test Manual Number 1754.
CIRCOR Aerospace	RV99-296 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-296, CIRCOR Assembly Procedure Number 19223 and CIRCOR Test Manual Number 1760.
CIRCOR Aerospace	RV99-385 Valve-Dive, Fuel Feed Tank	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-385 and CIRCOR Test Manual Number 1532.
CIRCOR Aerospace	RV99-392 Priority Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number RV99-392, 2041 and CIRCOR Test Manual Number 1925.
CIRCOR Aerospace	SV04-5 Solenoid Valve 3 Way 2	Perform maintenance functions in accordance with CIRCOR Drawing Number SV04-5 and CIRCOR Test Manual Number 834 Service Bulletin SV04-5.
CIRCOR Aerospace	SV10 Series Solenoid Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV10-Series and CIRCOR Test Manual Number SV Series.
CIRCOR Aerospace	SV20 Series Solenoid Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV20-Series and CIRCOR Test Manual Number SV Series.
CIRCOR Aerospace	SV30 Series Solenoid Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV30-Series and CIRCOR Test Manual Number SV Series.
CIRCOR Aerospace	SV99-234 Solenoid Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV99-234 and CIRCOR Test Manual Number 1780.
CIRCOR Aerospace	SV99-239 Water Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV99-239 and CIRCOR Test Manual Number 1793.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043
03 August 2023
Page 16 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	SV99-334 Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV99-334 and CIRCOR Test Manual TM1903.
CIRCOR Aerospace	SV99-344 Valve-Fuel Motive Flow Solenoid Operated	Perform maintenance functions in accordance with CIRCOR Drawing Number SV99-344 and CIRCOR Test Manual TM1764.
CIRCOR Aerospace	SV99-352 Electric Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV99-352 and CIRCOR Test Manual TM1917.
CIRCOR Aerospace	SV99-354-1 Solenoid Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number SV99-354-1, CIRCOR Assembly Procedure Number 19276, and CIRCOR Test Manual Number 1923.
CIRCOR Aerospace	T9432T1-6CC Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers 9400-6CC and 9400-XCC and CIRCOR Test Manual Number TM10.
CIRCOR Aerospace	V1-4307 Combination Float Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number V1-4307 and CIRCOR Test Manual Number 399.
CIRCOR Aerospace	V1-4360-Series Self-Resetting Fuse Valve Assembly	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 32-32-01, CIRCOR Drawing Number V1-4360-all series, CIRCOR Assembly Procedure Number 19105, and CIRCOR Test Manual Number 706.
CIRCOR Aerospace	V2-4360-Series Self-Resetting Fuse Valve Assembly	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-02, CIRCOR Drawing Number V2-4360-all series, CIRCOR Assembly Procedure Number 19104, and CIRCOR Test Manual Number 707.
CIRCOR Aerospace	V6-4360-Series Self-Resetting Fuse Valve Assembly	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-01, CIRCOR Drawing Number V6-4360-all series, CIRCOR Assembly Procedure Number 19578, CIRCOR Test Manual Number 787, and CIRCOR Service Bulletin Number V6-4360-29-01.
CIRCOR Aerospace	Z00CV00-4 Valve - Check	Perform maintenance functions in accordance with CIRCOR Drawing Number Z00CV00-4 and CIRCOR Test Procedure Number ZTP-2.
CIRCOR Aerospace	Z00RV00-21 Valve Assembly Relief	Perform maintenance functions in accordance with CIRCOR Drawing Number Z00RV00-21, CIRCOR Test Procedure Number ZTP-173 and Service Bulletin 38 52810-2-04.
CIRCOR Aerospace	Z00RV00-22 Relief Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number Z00RV00-22 and CIRCOR Test Procedure Number ZTP-30.
CIRCOR Aerospace	Z01CV08-1 Valve, Check	Perform maintenance functions in accordance with CIRCOR Drawing Number Z01CV08-1 and CIRCOR Test Procedure Number ZTP-100.
CIRCOR Aerospace	Z02CV06-6 Valve Manifold-Fuel Check	Perform maintenance functions in accordance with CIRCOR Drawing Number Z02CV06-6 and CIRCOR Test Procedure Number ZTP-66.
CIRCOR Aerospace	Z02CV10-5 Crossfeed Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number Z02CV10-5 and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	Z02CV20-6 Fuel Vent Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number Z02CV20-6 and CIRCOR Acceptance Test Procedure Number ZTP-216.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 17 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	Z02HV04-3 Shutoff Valve with Bypass	Perform maintenance functions in accordance with CIRCOR Drawing Number Z02HV04-3 and CIRCOR Acceptance Test Procedure Number ZTP-127.
CIRCOR Aerospace	Z02HV12-1 Valve - Drain	Perform maintenance functions in accordance with CIRCOR Drawing Number Z02HV12-1 and CIRCOR CMM 38-30-03.
CIRCOR Aerospace	Z02RV12-6 Valve-Climb Fuel Feed Tank	Perform maintenance functions in accordance with CIRCOR Drawing Number Z02RV12-6 and CIRCOR Test Manual Number 1533.
CIRCOR Aerospace	ZB3HV04-1 Master Cylinder Bleed Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZB3HV04-1 and CIRCOR Acceptance Test Procedure number ZTP-131.
CIRCOR Aerospace	ZCV39 Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV39 and Assembly Procedure Number AP19348.
CIRCOR Aerospace	ZCV55-* Check Valve Assy - Hydraulic	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV55-* and CIRCOR Test Procedure TM 1.
CIRCOR Aerospace	ZCV63-4 Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV63-4, CIRCOR Assembly Procedure 19327, and CIRCOR Test Procedure Number ZTP-154.
CIRCOR Aerospace	ZCV63- Series Valve – Nonreturn Inline Hydraulic	Perform maintenance functions in accordance with CIRCOR CMM Number 29-10-14 Drawing Number ZCV63-** (part # suffix), CIRCOR Assembly Procedure 19327, Service Bulletin ZCV63-29-01 for -6 and -6-1 Suffix Part #'s, and CIRCOR Test Procedure Number ZTP-154.
CIRCOR Aerospace	ZCV64- Series Valve – Nonreturn Inline Hydraulic	Perform maintenance functions in accordance with CIRCOR CMM Number 29-10-05, Drawing Number ZCV64-** (part # suffix), CIRCOR Assembly Procedure 19320, and CIRCOR Test Procedure Number ZTP-154.
CIRCOR Aerospace	ZCV66 and ZCV66-1 Hydraulic Non-Return Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-13, CIRCOR Service Bulletin Number ZCV66-29-02, CIRCOR Drawing Numbers ZCV66 and ZCV66-1, and CIRCOR Acceptance Test Procedure Number ZTP-148.
CIRCOR Aerospace	ZCV67 and ZCV67-1 Hydraulic Non-Return Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-16, CIRCOR Service Bulletin Number ZCV67-29-01 & 02, CIRCOR Drawing Numbers ZCV67 and ZCV67-1, and CIRCOR Acceptance Test Procedure Number ZTP-148.
CIRCOR Aerospace	ZCV93-Series	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV93-101-103.
CIRCOR Aerospace	ZCV111-1 Drain Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 38-30-05, CIRCOR Drawing Number ZCV111-* and CIRCOR Test Procedure Number ZTP-99.
CIRCOR Aerospace	ZCV157-1 Hydraulic Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV157-1 and CIRCOR Acceptance Test Procedure Number ZTP-176.
CIRCOR Aerospace	ZCV159 Thermal Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV159 and CIRCOR Acceptance Test Procedure Number ZTP101.



QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	ZCV171 Non-Return Valve LP Motive Fuel Line	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV171 and CIRCOR Acceptance Test Procedure Number ZTP-187.
CIRCOR Aerospace	ZCV173-1, -3 & -5 Drain Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 38-30-07, CIRCOR Drawing Number ZCV173, and CIRCOR Test Manual Number ZTP-107.
CIRCOR Aerospace	ZCV175 Flapper Valve – Outer / Feeder Tank	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV175, and CIRCOR Test Procedure Number ZTP-133.
CIRCOR Aerospace	ZCV175-1 Flapper Valve-Outer/Feeder Tank	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual 28-20-02, CIRCOR Drawing Number ZCV175-1, and CIRCOR Acceptance Test Procedure Number ZTP-133.
CIRCOR Aerospace	ZCV176 Tank Flapper Valve	Perform maintenance functions in accordance with CIRCOR Drawing Component Maintenance Manual Number 28-20-01, CIRCOR Drawing Number ZCV176, and CIRCOR Acceptance Test Procedure Number ZTP-132.
CIRCOR Aerospace	ZCV177 Seal Valve – Crew System	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV177 and CIRCOR Acceptance Test Procedure Number ZTP-144.
CIRCOR Aerospace	ZCV178 Seal Valve – Passenger System	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV178 and CIRCOR Acceptance Test Procedure Number ZTP-136.
CIRCOR Aerospace	ZCV179 Selector Valve – Oxygen System	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV179 and CIRCOR Acceptance Test Procedure Number ZTP-139.
CIRCOR Aerospace	ZCV180 Separation Valve – Oxygen System	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV180 and CIRCOR Acceptance Test Procedure Number ZTP-140.
CIRCOR Aerospace	ZCV183-4 Pilot Check Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV183-4, CIRCOR Assembly Procedure Number 19173, and CIRCOR Acceptance Test Procedure Number ZTP-181.
CIRCOR Aerospace	ZCV187 Shuttle Valve – Oxygen System	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV187 and CIRCOR Acceptance Test Procedure Number ZTP-137.
CIRCOR Aerospace	ZCV193-6 Double Shuttle Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-19, CIRCOR Drawing Number ZCV193-6 and CIRCOR Test Manual Number 1767.
CIRCOR Aerospace	ZCV195 Reservoir Vent Filter	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV195 and CIRCOR Acceptance Test Procedure Number ZTP-125.
CIRCOR Aerospace	ZCV198 & ZCV198-1 Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers ZCV198 ZCV198-1 and CIRCOR Acceptance Test Procedure Number ZTP-108.
CIRCOR Aerospace	ZCV198-2 Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers ZCV198-2, ZCV198-2 PL, and CIRCOR Test Manual 1739.



Aerospace

CIRCOR Aerospace Corona Repair

Station

QWCR710X CAPABILITY LIST

LIMITED ACCESSORIES

Rev. 043

03 August 2023

Page 19 of 22

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	ZCV199-1 Shuttle Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV199-1 and CIRCOR Acceptance Test Procedure Number ZTP-130.
CIRCOR Aerospace	ZCV205 Oxygen System Shuttle Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV205 and CIRCOR Acceptance Test Procedure Number ZTP-138.
CIRCOR Aerospace	ZCV207- Series Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV207-* and CIRCOR Acceptance Test Procedure Number ZTP-99.
CIRCOR Aerospace	ZCV212 Double Check Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 29-10-15, CIRCOR Drawing Number ZCV212, CIRCOR Acceptance Test Procedure Number ZTP-157, and CIRCOR Service Bulletin Number ZCV212-29-01.
CIRCOR Aerospace	ZCV229-3 Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV229-3.
CIRCOR Aerospace	ZCV236-1 Oxygen System Shuttle Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV236-1 and CIRCOR Acceptance Test Procedure Number ZTP-146.
CIRCOR Aerospace	ZCV238 Double Acting Drain Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV238 and CIRCOR Acceptance Test Procedure Number ZTP-151.
CIRCOR Aerospace	ZCV241 & ZCV241-1 Drain Valve	Perform maintenance functions in accordance with CIRCOR Component Maintenance Manual Number 38-30-02, Service Bulletin ZCV241-*, CIRCOR Drawing Numbers ZCV241 and ZCV241-1 and CIRCOR Test Manual Number ZTP-202.
CIRCOR Aerospace	ZCV271 Drain Valve	Perform maintenance functions in accordance with CIRCOR CMM Number 38-30-11, CIRCOR Drawing Number ZCV271 and CIRCOR Test Manual Number 1525.
CIRCOR Aerospace	ZCV72-Series Valve – Check Inline, Hydraulic	Perform maintenance functions in accordance with CIRCOR Drawing Number ZCV72-* and CIRCOR Test Manual Number 1.
CIRCOR Aerospace	ZF2CV06-1 Vacuum Break and Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZF2CV06-1 and CIRCOR Acceptance Test Procedure Number ZTP-126.
CIRCOR Aerospace	ZHA2 Hydraulic Actuator Stick Pusher	Perform maintenance functions in accordance with CIRCOR Drawing Number ZHA2, CIRCOR Assembly Procedure Number 19199, and CIRCOR Test Manual Number 1548.
CIRCOR Aerospace	ZMV13 Firewall Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV13 and CIRCOR Acceptance Test Procedure Number ZTP-86.
CIRCOR Aerospace	ZMV20 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Numbers ZMV20 and 2350-0103 and CIRCOR Test Manual Number 1531.
CIRCOR Aerospace	ZMV24 Fuel System Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV24 and CIRCOR Test Manual Number 1543.
CIRCOR Aerospace	ZMV28 Motor Operated Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV28 and CIRCOR Test Manual Number 1568.

**QWCR710X CAPABILITY LIST**
LIMITED ACCESSORIES

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	ZMV28-12-2 Valve, Motor Operated Fire Shutoff	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV28-12-2 and CIRCOR Test Manual Number 2094.
CIRCOR Aerospace	ZMV75 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV75 and CIRCOR Test Manual Number 1544.
CIRCOR Aerospace	ZMV81 Parking Brake Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV81, CIRCOR Assembly Procedure Number 19281, and CIRCOR Test Manual Number 1523.
CIRCOR Aerospace	ZMV81-1 Valve, Parking Break	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV81-1, CIRCOR Assembly Procedure Number AP 19281 and CIRCOR Test Manual Number 1523.
CIRCOR Aerospace	ZMV82 Motor Operated Fire Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV82 and CIRCOR Test Manual Number 2130.
CIRCOR Aerospace	ZMV82-1 Motor Operated Fire Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZMV82-1, CIRCOR Test Manual Number ZMV82-1-ATP and ZMV82-1M-001.
CIRCOR Aerospace	ZRV46 Valve – Bypass, Generator, TAGB	Perform maintenance functions in accordance with CIRCOR Drawing Number ZRV46 and CIRCOR Test Manual Number 1610.
CIRCOR Aerospace	ZRV80 Relief Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZRV80 and CIRCOR Acceptance Test Procedure Number ZTP-134.
CIRCOR Aerospace	ZRV87-Series Relief Restrictor Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZRV87 and CIRCOR Acceptance Test Procedure Number ZTP-124.
CIRCOR Aerospace	ZSV16 Valve – Sump Drain	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV16 and CIRCOR Acceptance Test Procedure Number 1549.
CIRCOR Aerospace	ZSV17 Motor Operated Fuel Motive Flow Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV17 and CIRCOR Acceptance Test Procedure Number ZTP-58.
CIRCOR Aerospace	ZSV19-1 VALVE ASSY – SOLENOID PNEUMATIC SYSTEM (NO)	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV19-1 and CIRCOR Acceptance Test Procedure Number ZTP-60.
CIRCOR Aerospace	ZSV19-3 VALVE ASSY – SOLENOID PNEUMATIC SYSTEM (NO)	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV19-3 and CIRCOR Acceptance Test Procedure Number ZTP-60.
CIRCOR Aerospace	ZSV20-3 Valve Assy. Solenoid Pneumatic System (Normally Closed)	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV20-3, SV-74 and CIRCOR Acceptance Test Procedure Number ZTP-59.
CIRCOR Aerospace	ZSV37 Valve-Fuel Cross Transfer Solenoid Operated	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV37 and CIRCOR Acceptance Test Procedure Number ZTP-191.



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 21 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	ZSV48 Solenoid Operated Fuel Cross Transfer Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV48, CIRCOR Assembly Procedure Number 19181, and CIRCOR Acceptance Test Procedure Number ZTP-190.
CIRCOR Aerospace	ZSV50 HP Motive Flow Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV50 and CIRCOR Acceptance Test Procedure Number ZTP-123.
CIRCOR Aerospace	ZSV57 Fuel Shutoff Valve	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV57 and CIRCOR Acceptance Test Procedure Number ZTP-115.
CIRCOR Aerospace	ZSV95 Valve, Solenoid OPR N.O. Shutoff	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV95.
CIRCOR Aerospace	ZSV100 Valve Assembly – Solenoid, Fuel	Perform maintenance functions in accordance with CIRCOR Drawing Number ZSV100 and CIRCOR Acceptance Test Procedure Number 1742.
CIRCOR Aerospace	ZVM11-2 Reservoir Pressurization Control Module	Perform maintenance functions in accordance with CIRCOR Drawing Number ZVM11-2 and Test Procedure ZTP-197.



Aerospace

**CIRCOR Aerospace Corona Repair
Station**

Rev. 043
03 August 2023
Page 22 of 22

**QWCR710X CAPABILITY LIST
LIMITED ACCESSORIES**

<u>Manufacturer</u>	<u>Model/Number & Name</u>	<u>Limitations</u>
CIRCOR Aerospace	EM56-20-Series Motor Operated Shutoff Valve	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
CIRCOR Aerospace	EM91-79-Series Shutoff Ball Valve	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
CIRCOR Aerospace	EM91-80-Series Shutoff Ball Valve	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
CIRCOR Aerospace	MC99-43-Series Modular Valve Assembly	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
CIRCOR Aerospace	V1-4360-Series Self-Resetting Fuse Valve Assembly	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
CIRCOR Aerospace	V2-4360-Series Self-Resetting Fuse Valve Assembly	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
CIRCOR Aerospace	V6-4360-Series Self-Resetting Fuse Valve Assembly	Perform Nondestructive Test Inspections in accordance with ASTM E 1444, BSS 7040, MIL-I-6868, BAC5424, ASTM E 1417, BSS 7039, and BAC 5423.
McDonnell Douglas	5937044-503 & -505 Axle Sleeve	Perform Nondestructive Test Inspections in accordance with BDTSPM 07-00-00.

Approved by:

Victor Sanchez
Accountable Manager

CIRCOR Aerospace Corona Repair Station – QWCR710X