

SPECIFICATION ZENITH BULLETIN

ZENITH CARBURETOR DIVISION - BENDIX AVIATION CORPORATION

Bulletin No. REV.
Date 7-15-51
No. of Pages 1 of 4

Form 534-1 Rev.

Printed in U.S.A.

Carburetor Assembly No.	S717, A, B	S732	S1151	S1164	S1329, A-C	S1548, A	10034, A-D
Carburetor Model	161-7	161-7	87B5	161-7	161-7	161-7	161-7
Customer's Name	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
Customer's Part No.	L48-1	L48-3	L51-B	L48-B	L48-C	L48-D	L48
Customer's Year & Model	1942-51	1942-51	1945	1945	1946-51	1947-51	1942-51
	Repl. UC7/8	Repl. UC7/8					
Engine Make and Model	Own VD, VE	Own VE4	Own AA, AB	Own VF4	Own TF	Own TE	Own VE4
Venturi	C38-51-19	C38-51-19	Cast-In(12)	C38-51-19	C38-51-18	C38-51-16	C38-51-19
Main Jet	C52-6-24	C52-6-28	C52-7-27*	C52-6-28	C52-6-21	C52-6-18	C52-6-23
Idling Jet	C55-6-12*	C55-6-12*	C52-2-11*	C55-6-12*	C55-22-13	C55-6-12*	C55-6-12*
Discharge Jet	C66-47-60*	C66-47-50*	C66-72-1-26	C66-47-50*	C66-47-6-40*	C66-47-40*	C66-47-60*
Power / or Accl. Jet							
Power Jet Valve							
Metering Well							
Fuel Valve and Seat	C81-17-35*	C81-17-35*	C81-17-35*	C81-17-35*	C81-17-35*	C81-17-35*	C81-17-35*
Well Vent	C77-18-22*	C77-18-22*	C67-33-20	C77-18-22*	C77-18-14*	C77-18-15*	C77-18-15*
Pump							
Float	C85-28	C85-28	C85-97	C85-28	C85-28	C85-28	C85-28
Choke Shaft / and Lever	C105-60	C105-60	C105-208	C105-60	C105-60	C105-60	C105-60
Choke Lever	C106-104	C106-104	C106-152	C106-104	C106-104	C106-104	C106-104
Choke Bracket	C109-2	C109-2		C109-2	C109-2	C109-2	C109-2
Throttle Shaft for Lever	C29-491	C29-491	C29-717	C29-491	C29-491	C29-491	C29-491
Throttle Lever	CR27-163	CR27-163	C25-120	CR27-163	CR27-163	CR27-163	CR27-163
Throttle Shaft	C23-186	C23-186	C23-451	C23-186	C23-186	C23-186	C23-186
Bowl Cover							
Air Intake							
Fuel Bowl	B3-85A	B3-85B-1	B3-98	B3-85A	B3-85L-1	B3-85L	B3-85A
Throttle Body	B2-140B-5	B2-140M-1	A2-167-2	B2-140B-5	B2-140L-1	B2-140J-1	B2-140B-5
Idle Air Bleed			C67-33-23				
Repair Kit No.	K562	K562	K-S1151	K562	K-S1329	K-S1548	K560
Gasket Set No.	C181-66	C181-66	C181-296	C181-66	C181-66	C181-66	C181-66
Basic Repair Kit No.	K501*	K501*	K739*	K501*	K501*	K501*	K501*
Replacement Carburetor	None	None	None	None	None	None	None

* INDICATES THE BASIC REPAIR KIT AND PARTS TO BE ADDED TO COMPLETE REPAIR KIT FOR ASSEMBLY NUMBER

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Carburetor Assembly No.	10223	10258, A	10457	10535	10595, A-C	10610	10627, A, B	10737
Carburetor Model	87BY6	87B5	161-7	161-7	161-7	161-7	161-7	161-7
Customer's Name	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
Customer's Part No.	151	151-A	148-F	148-H	148-J	148-K	148-L	148-N
Customer's Year & Model	1945	1945-51	1947-50	1947-51	1947-50	1947-51	1947-51	1948-51
Engine Make and Model	Omni V14	Omni AK, AKS	Omni AEFH	Omni AHH	Omni TF	Omni AFFL, AGH	Omni TE	Omni AEFH
Venturi	Cast-In(16)	Cast-In(15)	C38-51-16	C38-51-19	C38-51-18	C38-51-18	C38-51-16	C38-51-16
Main Jet	052-7-22*	052-7-24*	052-6-30	052-6-33	052-6-21	052-6-33	052-6-18	052-6-18
Idling Jet	052-2-11*	052-2-11*	055-6-12*	055-6-12*	055-22-13*	055-6-12*	055-6-12*	055-6-12*
Discharge Jet	066-69-1-26	066-71-1-26	066-50-40*	066-47-45*	066-47-6-40*	066-50-45*	066-47-40*	066-50-40*
Power / or Accel. Jet								
Power Jet Valve								
Metering Well								
Fuel Valve and Seat	081-17-35*	081-17-35*	081-17-35*	081-17-35*	081-17-35*	081-17-35*	081-17-35*	081-17-35*
Well Vent	067-33-10	066-33-12	077-18-17*	077-18-17*	077-18-14*	077-18-17*	077-18-15*	077-18-17*
Pump								
Floater	085-97	085-97	085-28	085-28	085-28	085-28	085-28	085-28
Choke Shaft / and Lever	C108-92	C105-208	C108-107	C108-107	C105-60	C108-107	C105-60	C108-107
Choke Lever		C106-152	CR106-157	CR106-157	C106-104	CR106-157	C106-104	CR106-157
Choke Bracket			C109-31	C109-31	C109-2	C109-31	C109-2	C109-31
Throttle Shaft for Lever	029-721	029-717	029-858	029-875	029-491	029-875	029-491	029-858
Throttle Lever	028-100	025-120	CR27-201	CR27-203	CR27-163	CR27-203	CR27-163	CR27-201
Throttle Shaft	023-448	023-451	023-392	023-113	023-186	023-113	023-186	023-392
Bowl Cover								
Air Intake								
Fuel Bowl	B3-98	B3-98	B3-85R-1	B3-85R-1	B3-85L-1	B3-85R-1	B3-85L	B3-85R-1
Throttle Body	A2-165	A2-167-4	B2-140J-2	B2-140J-3	B2-140L-1	B2-140J-3	B2-140J-1	B2-140J-2
Idle Air Bleed	067-33-22	067-33-28						
Repair Kit No.	K-10223	K-10258	K-10457	K-10535	K-10595	K-10610	K-10627	K-10737
Gasket Set No.	C181-296	C181-296	C181-66	C181-66	C181-66	C181-66	C181-66	C181-66
Basic Repair Kit No.	K739*	K739*	K501*	K501*	K501*	K501*	K501*	K501*
Replacement Carburetor	None	None	None	None	None	None	None	None

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Carburetor Assembly No.	10741.A	10748.A,B	10788.A,B	10816.A,B	10858.A,B	10907	10926.A	10932
Carburetor Model	161-7	161-7	161-7	161-7	161M2-7	161-7	161-7	161-7
Customer's Name	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
Customer's Part No.	148-E	148-G	148-M	148-P	148-U	148-V	148-Q	148-Y
Customer's Year & Model	1948-51	1948-50	1948-51	1950-51	1950-51	1949-50	1949-51	1949
Power Unit			SK827, 828A		Marine			
Engine Make and Model	Omni TFO	Omni AEN	Omni TFO	Omni TFO	Omni TFM	Omni VFA	Omni TFO	Omni AFES
Venturi	C38-51-18	C38-51-16	C38-51-18	C38-51-16	C38-51-18	C38-51-19	C38-51-16	C38-51-17
Main Jet	C52-6-26	C52-6-30	C52-6-26	C52-6-25	C52-6-21	C52-6-24	C52-6-25	C52-6-30
Idling Jet	C55-6-12*	C55-6-12*	C55-6-12*	C55-6-12*	C55-22-13*	C55-6-12*	C55-6-12*	C55-6-12*
Discharge Jet	C66-47-40*	C66-50-40*	C66-47-40*	C66-47-40*	C66-47-6-40*	C66-47-60*	C66-47-40*	C66-50-40*
Power / or Accl. Jet								
Power Jet Valve								
Metering Well								
Fuel Valve and Seat	C81-17-35*	C81-17-35*	C81-50-35*	C81-17-35*	C81-50-35*	C81-17-35*	C81-50-35*	C81-17-35*
Well Vent	C77-18-17*	C77-18-17*	C77-18-17*	C77-18-15*	C77-18-14*	C77-18-13*	C77-18-15*	C77-18-17*
Pump								
Float	C85-28	C85-28	C85-28	C85-28	C85-28	C85-28	C85-28	C85-28
Choke Shaft / and Lever	C105-60	C108-107	C105-60	C105-60	C105-60	C105-60	C105-60	C108-107
Choke Lever	C106-104	C106-157	C106-104	C106-104	C106-57	C106-104	C106-104	C106-157
Choke Bracket	C109-2	C109-31	C109-2	C109-2	C109-13	C109-2	C109-2	C109-31
Throttle Shaft & Lever	C29-491	C29-926	C29-491	C29-491	C29-172-1	C29-963	C29-491	C29-858
Throttle Lever	C27-163	C27-219	C27-163	C27-163	C24-51P2	C24-10D739	C27-163	C27-201
Throttle Shaft	C23-186	C23-186	C23-186	C23-186	C23-113	C23-325	C23-186	C23-392
Throttle Lever						C25-142		
Bowl Cover								
Air Intake								
Fuel Bowl	B3-85L	B3-85L-1	B3-85L	B3-85L	B3-85L-1	B3-85H-2	B3-85L	B3-85R-1
Throttle Body	B2-140J-1	B2-140J-1	B2-140J-1	B2-140J-1	B2-140I-1	B2-140B-5	B2-140J-1	B2-140J-2
Repair Kit No.	K-10741	K-10748	K-10788	K-10816	K-10858	K-10907	K-10926	K-10932
Gasket Set No.	C181-66	C181-66	C181-66	C181-66	C181-66	C181-66	C181-66	C181-66
Basic Repair Kit No.	K501*	K501*	K501*	K501*	K501*	K501*	K501*	K501*
Replacement Carburetor	None	None	None	None	None	None	None	None

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Carburetor Assembly No.	10955	10956	11003	11026	11027	11193	11194	11206
Carburetor Model	161-7	87BY6	161-7	87B5	87B5	87B5	87B5	161-7
Customer's Name	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
Customer's Part No.	L48-Z	L51-G	L48-AA	L51-E	L51-F	L51-E	L51-F	L48-AB
Customer's Year & Model	1950-51	1950-51	1950-51	1950	1950	1951	1951	1951
Engine Make and Model	Own AENS	Own VF4	Own AEN	Own AKN	Own AEN	Own AKN	Own AKN	Own TPT
Venturi	C38-51-17	Cast-In(16)	C38-51-16	Cast-In(15)	Cast-In(12)	Cast-In(15)	Cast-In(12)	C38-51-18
Main Jet	052-6-30	052-7-23*	052-6-19	052-7-24*	052-7-27*	052-7-24*	052-7-27*	052-6-21
Idling Jet	055-6-12*	052-2-10*	055-6-12*	052-2-11*	052-2-11*	052-2-11*	052-2-11*	055-22-13*
Discharge Jet	066-50-40*	066-69-1-26	066-50-40*	066-89-1-26	066-71-1-26	066-89-1-26	066-72-1-26	066-47-6-40*
Power /or Accl. Jet								
Power Jet Valve								
Metering Well								
Fuel Valve and Seat	081-17-35*	081-17-30*	081-17-35*	081-17-35*	081-17-35*	081-17-35*	081-17-35*	081-50-35*
Well Vent	077-18-17*	067-33-10	077-18-17*	067-33-14	067-33-20	067-33-14	067-33-20	077-18-14*
Pump								
Float	085-28	085-97	085-28	085-97	085-97	085-97	085-97	085-28
Choke Shaft /and Lever	C108-107	C108-113	C108-107	C105-208	C105-208	C108-127	C108-127	C105-60
Choke Lever	CR106-157		CR106-157	C106-152	C106-152	C106-152A	C106-152A	C106-104
Choke Bracket	C109-31		C109-13					C109-2
Throttle Shaft for Lever	C29-926	C29-721	C29-926	C29-717	C29-717	C29-717	C29-717	C29-491
Throttle Lever	CR27-219	C28-100	CR27-219	C25-148	C25-148	C25-148	C25-148	CR27-163
Throttle Shaft	C23-186	C23-448	C23-186	C23-451	C23-451	C23-451	C23-451	C23-186
Bowl Cover								
Air Intake								
Fuel Bowl	B3-85L-1	B3-98	B3-85L-1	B3-98	B3-98	B3-98	B3-98	B3-112-1
Throttle Body	B2-140J-1	A2-165	B2-140J-1	A2-167-5	A2-167-6	A2-167-5	A2-167-7	B2-140L-1
Idle Air Bleed		067-33-20		067-33-28	067-33-23	067-33-28	067-33-25	
Repair Kit No.	K-10955	K-10956	K-11003	K-11026	K-11027	K-11193	K-11194	K-11206
Gasket Set No.	C181-66	C181-296	C181-66	C181-296	C181-296	C181-296	C181-296	C181-66
Basic Repair Kit No.	K501*	K739*	K501*	K739*	K739*	K739*	K739*	K501*
Replacement Carburetor	None	None	None	11193	11194	None	None	None

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