

CARTER CARBURETORS IDENTIFICATION TABLE				CARBURETOR		Created by: Claude Pons	Revised by: Sven Kunkler	Date: Oct. 25, 2016
Item	FEATURE	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	SOURCE
		539-S (K1)	539S	596S	636S	698S		Carter From 4638 R AAW TM 9-1826A Collins Elliot Farber Fourroux Kunkler Lutz Pons
		UP TO MB 104000	OTHER MB/GPW					
	GENERAL	MR	MB/GPW	Agri-Jeep CJ2a	CJ2A	MB/GPW		
1	Period of use	1941	1941-1945	1945-1946	1946-	1948-		
2	Last patent listed	2048535	2048535	2048535	225295	2252958		
3	Number of patents	8 - (#7 is raised)	8 - (#7 is raised)	8	12 - boxed	12 - boxed		
4	Finish color	matte grey	matte grey	matte grey	gold dichromate	gold dichromate		
BODY FLANGE								
5	Cast on front of base	Letter/Number	Letter/Number	none	none	Letter/Number		
6	Stamped on gasket face	407	407	458	505	407		
7	Cast marking on tube	none	none	l-458	l-458	none		
8	Screw holes R/side for retaining plate	no	none	none	yes-2	no		
BOWL								
9	Marking between bolw and idle jet casting port	0.475	0.475	none	none	none		
10	Bump out ort located on rear of bowl	no	yes/no	no	no	yes/no		
11	Marking under bump od rear of bwol	no	no	0.475 circled "C"	0-614 circled "C&R"	0-614		
12	One raisel verticle seam on side of bowl	no	no	no	yes verry prominat	yes		
13	One Horizontal ridge on side of bowl	yes	yes	yes	yes verry prominat	yes		
14	Nozzle screw plug port outlet	pointed	pointed	rounded	rounded	rounded		
15	Rived Plugs	same alloy as carb body	brighter alloy than carb body	brighter alloy than carb body	brighter alloy than carb body	brighter alloy than carb body		
16	Screw in Plugs	brass	brass	alu	alu	alu		
BOWL COVER ASSY								
17	Marking under "CARTER WO"	circled "C"	circled "C"	146 94	146 94 circled "C&R"	146 94 and/or 146 246		
18	Top of pump lever pin support	rounded hump	rounded hump	triangular gusset	tringualr gusset	triangular gusset		
AIR HORN								
19	Circled "C" on front	no	no	yes	yes	yes		
THROTTLE SHAFT LEVER ASSY								
20	Shaft material	chromed brass	chromed brass	chromed brass	chromed brass	chromed brass		
21	Loose throttle lever and retainig plate	no	no	yes	yes	no		
22	Marking	circled "C" Patent 2179380	circled "C" Patent 2179380	circled "C"/lever Patent 2179380	circled "C&R"/lever Patent 2179380	circled "C&R" Patent 2179380		
23	Shape	2 arms	3 arms	2-piece/ no arm loose lever	2-piece/no arm loose lever	3 arms		
24	Throttle cable connector	brass/round	brass/round	hole	hole	brass/square		
THROTTLE SHAFT ARM ASSY								
25	Ball connector for governor control rod	no	no	yes	yes	no		
26	markings	circled "C"	circled "C"	circled "C"	circled "C&R"	circled "C&R"		
THRROTTLE CONNECOTOR ROD								
27	Connection	Spring & Retainer	Spring & Retainer	Clip Retainer	Clip Retainer	Clip Retainer		
28	Markings	115-59	115-59	none	none	none		
THROTTLE PLATE								
29	Marking	Circled "C" (2-89)	Circled "C" (2-89)	Circled "C" (2-89)	Circled "C" (2-89)	Circled "C" (2-89)		
30	Material	steel chromed	steel chromed	steel schromed	steel chromed	steel chromed		
AIR HORN BRACKET								
31	Hand Throttle Clamp	at front bowl screw	at air horn bracket	at air horn bracket	at air horn bracket	at air horn bracket		
	Air Horn Bracket Choke Clamp	soild	solid	solid	slottet	slottet		
	markings	circled "C"	circled "C"	circled "C"	circled "C"	circled "C&R"		
Choke Plate								
32	Marking	Circled "C" & 7-115	Circled "C" & 7-115	Circled "C" & 7-115	Circled "C" & 7-115	Circled "C" & 7-115		

To determind the date on the brass tag: the LETTER ist the month (A-M, no "I"), the number next to it is the YEAR the number beneath them is unknown.