

**ARROW SPECIALTY COMPANY**

	Rated HP	Cubic Inch Displacement	Bore & Stroke	Oil Capacity	Cooling Capacity (Cndnsr.)	Min/Max Operating RPM	Con.Rod Clearance	Oil Filter Cartridge	Exh.& Int. Valve Clearance	Piston Ring Gap	Compression & Oil Rings	Main Brg. End Play	Spk.Plug Size-Gap	Min. Vol. Tank Revr.CL	Clutch Shaft	Clutch Shaft Key Way	Mounting Bolt	Fan Belt
Engine Model	HP	Cubic Inch	B & S in Inches	Quarts Gallons	Quarts Gallons	RPM	Inches	Full-flow	Inches	Inches	Comp. Oil	Inches	Inches	Cubic In.	Inches	Inches	Inches	Size
<b>Arrow C-46</b>	10	123	5 x 6 1/4	8	12	400-800	.002 .005	Fram HP1 Baldwin 253	.020	C.010-.020 S.010-.025 O.010-.020	3 1 1	Shim to Allow No End Play Slightly Preload	.030-.035	1000	1 7/16 x 3 1/2	3/8 x 3/16	5/8 x 1 1/2	B-66
<b>Arrow C-66</b>	14	195	5 3/4 x 7 1/2	8	16	325-700	.002 .005	Fram HP1 Baldwin 253	.020	C.010-.020 S.010-.025 O.010-.025	3 1 1	Shim to Allow No End Play Slightly Preload	.030-.035	1400	2 1/4 x 5 1/2	5/8 x 5/16	3/4 x 2	B-75
<b>Arrow C-81</b>	17	195	5 3/4 x 7 1/2	7	16	350-800	.002 .005	none	.020	C.010-.020 S.015-.025 O.010-.025	2 1 1	Shim to Allow No End Play Slightly Preload	.025-.028	1400	2 1/4 x 5 1/2	5/8 x 5/16	3/4 x 2	B-75
<b>Arrow C-96</b>	20	327	7 x 8 1/2	12	20	300-600	.002 .005	Fram HP1 Baldwin 253	.020	C.027-.037 S.015-.030 O.015-.025	3 1 1	Shim to Allow No End Play Slightly Preload	.030-.035	2000	2 1/4 x 5 1/2	5/8 x 5/16	1 x 2 1/2	B-67
<b>Arrow C-101</b>	25	327	7 x 8 1/2	11	20	300-700	.002 .005	none	.020	C.010-.020 S.015-.030 O.015-.025	2 1 1	.000-.005 End Play—No Preload	.025-.028	2300	2 1/4 x 5 1/2	5/8 x 5/16	1 x 2 1/2	B-87
<b>Arrow C-106</b>	32	376	7 1/2 x 8 1/2	12	20	300-800	.002 .005	Fram HP1 Baldwin 253	.020	C.023-.033 S.023-.033 O.023-.033	2 1 1	.000-.005 End Play—No Preload	.030-.035	3000	2 1/4 x 5 1/2	5/8 x 5/16	1 x 2 1/2	B-90
<b>ZC-118</b>	7	118	5 x 6	2	8	400-725		none	1/32	.014-.025	2 & 1	.002-.004	7/8-18 thd. .030	1200	#6	N/A	1/2 x 1 1/2	4 L 700
<b>ZC-208</b>	10	208	5 3/4 x 9	3	12	400-675		none	1/32	.015-.025	2 & 1	.002-.004	7/8-18 thd. .030	1600	#6	N/A	5/8 x 2	4 L 760
<b>ZC-346</b>	15	346	7 x 9	6	15	350-575		none	1/16	.023-.033	3 & 2	.004-.006	7/8-18 thd. .030	2100	#10	N/A	3/4 x 2	4 L 940
<b>ZC-503</b>	20	503	8 x 10	7	18	300-525		none	1/16	.027-.037	3 & 2	.004-.006	7/8-18 thd. .030	3000	#10	N/A	3/4 x 2 1/2	A 195
<b>ZC-739</b>	28	739	9 1/4 x 11	15	32	300-450		none	1/16	.032-.042	3 & 2	.004-.006	7/8-18 thd. .030	4400	#10	N/A	1 x 3	A 102
<b>Ajax 5 x 6 1/2 WL</b>	15	128	5 x 6 1/2	6 1/2	15	400-900		none		0.20	5 & 0	Slight	7/8-18 thd. .015-.020*	3456	1 3/4 x 6	1/2 x 1/4	7/8 x 3	B-66
<b>6 1/2 x 8 CM, CMA</b>	19	265	6 1/2 X 8	6	25	350-650				0.20	5 & 0	Slight	7/8-18 thd. .015-.020*	6912	2 1/4 x 6 1/2	5/8 x 5/16	7/8 x 3	C-81
<b>EA - 22</b>	22	265	6 1/2 x 8	6	26	350-650				0.20	4 & 0	Slight	7/8-18 thd. .015-.020*	6912	2 1/4 x 6 1/2	5/8 x 5/16	7/8 x 4	C-81
<b>7 1/4 x 8 CM, CMA</b>	22.6	330	7 1/4 x 8	6	25	350-650		none		0.30	5 & 0	Slight	7/8-18 thd. .015-.020*	6912	2 1/4 x 6 1/2	5/8 x 5/16	7/8 x 3	C-81
<b>EA - 30</b>	30	330	7 1/4 x 8	6	26	350-650		none		0.30	4 & 0	Slight	7/8-18 thd. .015-.020*	6912	2 1/2 x 6 1/2	5/8 x 5/16	7/8 x 4	C-81
<b>7 1/2 x 10 CM, CMA</b>	26	442	7 1/2 x 10	9	30	300-525		none		0.30	5 & 0	Slight	7/8-18 thd. .015-.020*	6912	3 x 8 1/2	3/4 x 3/8	7/8 x 4	C-96
<b>EA - 30</b>	30	442	7 1/2 x 10	9	28	300-525		none		0.34	4 & 0	Slight	7/8-18 thd. .015-.020*	6912	3 x 8 1/2	3/4 x 3/8	7/8 x 6	C-96
<b>8 1/2 x 10 CM, CMA</b>	36	567	8 1/2 x 10	9	30	300-525				0.34	5 & 0	Slight	7/8-18 thd. .015-.020*	6912	3 x 8 1/2	3/4 x 3/8	7/8 x 4	C-96
<b>EA - 42</b>	42	567	8 1/2 x 10	9	28	300-525		none		0.34	4 & 0	Slight	7/8-18 thd. .015-.020*	6912	3 x 8 1/2	3/4 x 3/8	7/8 x 6	C-96
<b>9 1/2 x 12 DP60, DPC60</b>	60	850	9 1/2 x 12	20	12 1/2 gal.	250-475		none		.040	4 & 0	.023-.035	7/8-18 thd. .015-.020*	8640	3 1/2 x 10	7/8 x 7/16	7/8 x 5	Two B-112 matched
<b>10 1/2 x 13 C, CA, CMA &amp; CMB</b>	25	1125	10 1/2 x 13					none		.040	5 & 0		7/8-18 thd. .015-.020*	8640				C-128
<b>11 x 14 C, CA, CMA, CS, CMB, DP70</b>	70	1330	11 x 14	14	14 gal.	200-400		none		.040	5 & 0	.023-.035	7/8-18 thd. .015-.020*	10368	3 15/16 x 10	1 x 1 1/2	1 x 6	Two B-120 matched
<b>11 x 14 DP80, DPL80</b>	80	1330	11 x 14	14	14 gal.	250-400		none		.040	4 & 0	.023-.035	7/8-18 thd. .015-.020*	10368	3 15/16 x 10	1 x 1 1/2	1 x 6	Two B-120 matched
<b>12 x 15 C, CM, CS, CT, CMA, CMC</b>	40	1709	12 x 15							.050	5 & 0		7/8-18 thd. .015-.020*	13824				C-144
<b>12 1/2 x 16 C, CM, CS</b>	45	1963	12 1/2 x 16					none		.051	5 & 0		7/8-18 thd. .015-.020*	13824				
<b>13 1/4 x 16 DP100, X, IX, DP115, SX</b>	115	2206	13 1/4 x 16	13 gal.	26 gal.	200-360		none		.075	6 & 0	.023-.035	7/8-18 thd. .015-.020*	17280	4 3/4 x 10	1 1/8 x 9/16	1 1/4 x 8	Two C-158 matched
<b>13 1/4 x 16 DPC230, DP230</b>	230	4412	13 1/4 x 16	30 gal.	45 gal.	250-360		none		.075	4 & 0	.023-.035	7/8-18 thd. .015-.020*	17280	4 3/4 x 10	1 1/4 x 5/8	1 1/4 x 8	Two C-173 matched