

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST

PAGE 1  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY. PER ENGINE</u>	<u>PRICE EACH</u>
I			
<u>CAMSHAFT</u>			
15294	Camshaft Assembly	1	26.30
15290	Camshaft - Not Furnished Separately		
15289	Shaft-Accessory Drive	1	2.68
15288	Screw-Accessory Drive Shaft Set	1	1.39
6x16	Key-Woodruff #5, Accessory Drive Shaft To Camshaft	1	1.44 per C
15287	Gear-Tachometer Drive	1	4.38
15296	Washer-Tachometer Drive Gear Spacer	1	.60
15286	Spacer-Tachometer Drive Gear	1	1.96
32x14	Wire-Lacing	6"	.02 per ft.

(When replacing earlier camshaft assemblies with #15294, proper valve lifter rods must be furnished & oil pump shaft gear #15025 must replace #14481 used on engines to #23108 inclusive.)

14924	Gear-Camshaft (Eng. 23001 to 23108 Incl.)	1	17.50
14609	Gear-Camshaft (Eng. 23109 and up)	1	15.30
6x13	Key-Woodruff #9, Timing Gear	1	2.52 per C
14510	Gear-Magneto Drive	1	6.48
6x116	Key-Woodruff #2, Mag. Drive Gear To Shaft	1	.84 per C

II

CRANKCASE

15111	Crankcase Assembly	1	250.00
14456	Crankcase Half (Cyl.2-4-6)	) Not Furnish- ed Separately	
14455	Crankcase Half (Cyl.1-3-5)		
#14618	Stud-Propeller Shaft Housing	10	
#14489	Stud-Cylinder Hold-down	42	
#14476	Stud-Crankshaft Bearing	6	

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 2

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
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March 1, 1947

#13525	Stud-Propeller Shaft Housing	4	
#13392	Stud-Crankshaft Bearing	2	
13605	Bolt-Crankcase, Lower	4	.23
13539	Dowel-Crankshaft Bearing Stud	8	.15
13538	Dowel-Crankcase, Upper	2	.13
12433	Connector-Oil, Propeller Shaft Housing And Oil Pump	2	.15
17670	Washer-Crankcase Bearing Stud	2	.03
28x84g	Dowel-5/16x7/8, Propeller Shaft Hsg.	2	.21
28x83	Dowel-1 4x3/4, Oil Pump	1	13.80 per C
7x33	Plug-Iron Slotted 3/8, Headless Pipe Plug, Crankcase	3	20.65 per C
23x64	Nut-Elastic Stop 7/16-20, Crankshaft Bearing Stud	2	14.00 per C
23x62	Nut-Elastic Stop 5/16-24, C'case Upper	11	10.00 per C
28x817	Dowel-Bronze 5/32x5/16, Thrust Washer To Crankcase	8	.21
31x21	Thread-Silk #40, Between Crankcases 30"	1	
2x234	Screw-Hex Head 5/16-24x1 9/16, Top Rail	10	6.00 per C
5x22	Washer-Plain 5/16, Lower & Upper Bolts	29	.66 per C
3x84	Nut-Castle 5/16, Lower Bolt	4	5.50 per C
2x238	Screw-Hex Head 5/16-24x2 1/4, Top Rail And Generator Link Bracket (Engine 23008 and up)	1	35.30 per C
8x118	Pin-Cotter 1/16x5/8, Lower Bolt	4	.12 per C
#18171	Stud-Timing Gear Case	8	
14622	Bracket-Engine Mounting, Fan End, Even	1	4.84
14621	Bracket-Engine Mounting, Fan End, Odd	1	4.84
14519	Bracket-Engine Mounting, On Propeller Hsg.	1	4.62
13539	Dowel-Engine Mounting Bracket	2	.15
2x234	Screw-Hex Hd. 5/16-24x1 9/16, Top Rail ) To	7	6.00 per C
2x235	Screw-Hex Hd. 5/16-24x1 11/16 Top Rail ) Eng.	4	20.40 per C
	And Generator Link Bracket )23007		
	)Incl.		
2x197	Screw-Hex Head 3/8-16x1 5/8, Engine Mounting Bracket	2	21.30 per C
2x196	Screw-Hex Head 7/16-14x1 5/8, Engine Mounting Bracket	4	24.00 per C

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SPARE PARTS PRICE LIST

Aircooled Motors, Inc.  
Syracuse, New York

PAGE 3  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

2x188	Screw-Hex Head 3/8-16x1 1/8, Engine Mounting Nose Bracket	2	21.30 per C
15175	Washer-Lock, Engine Mounting Bracket To Crankcase	4	.03
15176	Washer-Lock, Engine Mounting Bracket To Crankcase	4	.03
15163	Ring-Main Bearing Stud Oil Seal	8	.30
15245	Ring-Cross-over Header Oil Seal	1	.54

III

CRANKSHAFT

15112	Crankshaft Assembly	1	125.00
15216	Crankshaft - Not Furnished Separately		
14719	Plug-Crankshaft	1	.18
27x120	Plug-Expansion - Not Furnished Separately		
14798	Shaft-Propeller	1	85.00
14686	Gear-Crankshaft	1	11.28
15198	Slinger-Propeller Shaft Oil	1	7.71
15054	Washer-Crankshaft Thrust	4	1.28
15126	Sleeve-Propeller Shaft Oil Seal	1	8.28
##14797	Bushing-Crankshaft	8	1.06
14487	Bolt-Propeller Shaft	8	.30
8x118	Pin-Cotter 1/16x5/8, Propeller Shaft Bolt	8	.12 per C
6x11	Key-Woodruff 1/4x7/8, Crankshaft Gear	2	3.72 per C
3x84	Nut-Castle 5/16-24, Propeller Shaft To Crankshaft	8	5.50 per C

## Available In Undersize

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 4

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

IV

CYLINDER

15199	Cylinder Assembly (Eng.23001 to 23057 Incl.)	6	75.00
14889	Cylinder - Not Furnished Separately		
15160	Liner-Cylinder	6	7.41
#13622	Guide-Exhaust Valve	6	1.20
#13621	Guide-Inlet Valve	6	1.20
15219	Insert-Exhaust Valve Seat	6	3.15
15218	Insert-Inlet Valve Seat	6	4.20
17475	Insert-Spark Plug Helicoil	12	.90
14187	Valve-Exhaust (.4350 Stem Dia. Between Valve Head & Locking Groove)	6	13.75
14652	Valve-Inlet	6	2.12
13547	Spring-Inner Valve	12	1.44
13548	Spring-Outer Valve	12	1.10
13563	Washer-Valve Spring, Upper	12	.72
13540	Washer-Valve Spring, Bottom, Cupped	12	.10
13542	Washer-Valve Spring, Bottom, 1/32 Shim	As Req.	.01
13541	Washer-Valve Spring, Bottom, 1/64 Shim	As Req.	.01
14667	Key-Valve Spring Washer	24	.03
#13410	Stud-Inlet Manifold	12	
14848	Tube-Exhaust Port (Includes Flange #14716)	6	2.77
14740	Nut-Exhaust Stud	12	.06
#10191	Stud-Exhaust Tube	12	
2x187	Screw-Rocker Support Cap ) Use With	24	15.00 per C
13608	Washer-Valve Rocker Support ) Machined		
	Lock, Outer ) Rocker	12	.03
	) Supports		
2x1103	Screw-Rocker Support Cap ) Use With	24	15.60 per C
14872	Washer-Valve Rocker Support ) Stamped		
	Lock, Outer ) Rocker	12	.06
	) Supports		
13607	Washer-Valve Rocker Support ) Use With	12	.03
	Lock, Center ) Both Types		
	) of Rocker		
	) Supports		

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 5

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

15209	Cylinder Assembly (Engine 23058 and up - also can be used to replace #15199 (sodium valve) if desired)	6	65.00
14889	Cylinder - Not Furnished Separately		
15160	Liner-Cylinder	6	7.41
15219	Insert-Exhaust Valve Seat	6	3.15
15218	Insert-Inlet Valve Seat	6	4.20
#15208	Guide-Inlet And Exhaust Valve	12	
14653	Valve-Exhaust (.4038 Stem Dia. Between Valve Hd. & Locking Groove)	6	4.83
14652	Valve-Inlet	6	2.12
17475	Insert-Spark Plug Helicoil	12	.90
13563	Washer-Valve Spring, Upper	12	.72
13540	Washer-Valve Spring, Bottom, Cupped	12	.10
13548	Spring-Valve, Outer	12	1.10
13547	Spring-Valve, Inner	12	1.44
13542	Washer-Valve Spring, Bottom, Shim 1/32	As Req.	.01
13541	Washer-Valve Spring, Bottom, Shim 1/64	As Req.	.01
14667	Key-Valve Spring Washer	24	.03
#13410	Stud-Inlet Manifold	12	
#10191	Stud-Exhaust Tube	12	
14848	Tube-Exhaust Port (Includes Flange #14716)	6	2.77
14740	Nut-Exhaust Stud	12	.06
2x187	Screw-Rocker Support Cap	24	15.00 per C
13608	Washer-Valve Rocker Support Lock, Outer	) ) )	Use With Machined Rocker Supports
2x1103	Screw-Rocker Support Cap	24	15.60 per C
14872	Washer-Valve Rocker Support Lock, Outer	) ) )	Stamped Rocker Supports
13607	Washer-Valve Rocker Support Lock, Center	) ) ) )	Use With Both Types Of Rocker Supports

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 6

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

18048	Ring-Cylinder Seal (Use With Shouldered Liner)	6	.30
17729	Ring-Cylinder Seal (Use With Straight Liner)	6	.30
17670	Washer-Cylinder Hold-down And Main Bearing Studs	48	.03
23x64	Nut-Elastic Stop 7/16-20, Cylinder Hold-down & Main Bearing Studs	48	14.00 per C
#17667	Stud-Valve Rocker Support (May be replaced with Cap Screw 2x1103 & Washers 14872 & 13607 or Cap Screw 2x187 & Washers 13608 & 13607)	24	
14248	Screw-Cylinder Liner Lock	24	.13
15157	Pin-Cylinder Liner Lock	12	.02
	) For Replacement		
	) As Needed On		
	) Cylinders With		
	) Straight Liners		

V

VALVE MECHANISM

15166	Rod Assembly-Valve Lifter (Used With 15294 Camshaft & Forged Valve Rockers)	12	2.00
15165	Rod-Valve Lifter		
14130	Button-Valve Lifter Rod		
14129	Cup-Valve Lifter Rod		
	) Not		
	) Furnished		
	) Separately		
	) Incl.		
14625	Rod Assembly-Valve Lifter (Used With 14818 Camshaft & Forged Valve Rockers)	12	2.10
14624	Rod-Valve Lifter		
14130	Button-Valve Lifter Rod		
14129	Cup-Valve Lifter Rod		
	) Not		
	) Furnished		
	) Separately		
	) Incl.		
14650	Rod Assembly-Valve Lifter (Used With 15294 Camshaft & Stamped Valve Rockers)	12	1.75
14649	Rod-Valve Lifter		
14130	Button-Valve Lifter Rod		
14129	Cup-Valve Lifter Rod		
	) Not		
	) Furnished		
	) and		
	) Separately		
	) up		

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 7

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

15143	Lifter-Valve		12	2.74	
14949	Tube Assembly-Valve Lifter Rod		12	1.33	
14721	Tube-Valve Lifter Rod - Not Furnished Separately				
13579	Circlet-Valve Lifter Rod Guide		12	.03	
13641	Packing-Valve Lifter Rod Tube		24	.14	
14799	Rocker Assembly-Exhaust Valve (Engine 23001 to 23275 Incl.) (Forging)		6	5.14	
14121	Rocker-Exhaust Valve	) Not Furnished Separately			
17404	Bushing-Valve Rocker				
12036	Plug-Valve Rocker Oil Hole				
14122	Rocker Assembly-Inlet Valve (Engines 23001 to 23275 Incl.) (Forging)		6	5.10	
14121	Rocker-Inlet Valve	) Not Furnished Separately			
17404	Bushing-Valve Rocker				
14203	Support-Valve Rocker, Outer	} Engines 23001 to 23275 Incl.	12	.80	
14672	Support-Valve Rocker, Center		6	.78	
13607	Washer-Valve Rocker Support Lock, Center		6	.03	
13608	Washer-Valve Rocker Support Lock, Outer		12	.03	
3x93	Nut-Valve Rocker Support		24	3.70	per C
14209	Screw-Valve Rocker Adjusting		12	.90	
3x214	Nut-Hex Jam Adjusting Screw 5/16-24	12	2.00	per C	
14803	Rocker Assembly-Inlet Valve (Engine 23276 and up) (Stamping)		6	1.50	
17404	Bushing-Valve Rocker - Not Furnished Separately				
14668	Rocker Assembly-Exhaust Valve (Engine 23276 and up) (Stamping)		6	1.50	
17404	Bushing-Valve Rocker - Not Furnished Separately				

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 8

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14821	Support-Valve Rocker, Center	)	6	.86
*13607	Washer-Valve Rocker Support Lock, Center	) Engine	6	.03
14673	Support-Valve Rocker, Outer	) 23276	12	.88
*14872	Washer-Valve Rocker Support Lock, Outer	) and	12	.06
*2x1103	Screw-Hex Hd. 5/16-18x2 1/8, Rocker Support	) up	24	15.60 per C
17654	Screw-Valve Rocker Adjusting	)	12	.50
3x210	Nut-Hex Jam 3/8-24, Adjusting Screw)	)	12	1.70 per C
14938	Pin Assembly-Valve Rocker	)	12	1.07
12047	Pin-Valve Rocker	) Not		
27x110	Plug-Expansion 7/16, Valve Rocker Pin	) Furnished Separately		
14787	Cover-Valve	)	6	.90
14724	Gasket-Valve Cover	)	6	.25
12x28	Screw-Fillister Hd. 1/4-28x3/8, Valve Cover	)	36	1.14 per C
19x14	Washer-Shakeproof Lock 1/4, Valve Cover	)	36	.54 per C

VI

FAN AND STARTER GEAR ASSEMBLY

14942	Fan And Starter Gear Assembly		1	85.00
15190	Fan - Not Furnished Separately			
14505	Bushing-Fan Bolt, Conical		16	.27
14505	Spacer-Fan Bolt		8	.09
13805	Washer-Fan Bolt, 1/8 Thick	As Req.		.03
13803	Washer-Fan Bolt, .025 Thick Balancing	As Req.		.03
13802	Bolt-Fan, 2 1/8 For Balancing	As Req.		.23
13801	Bolt-Fan, 2 For Balancing	As Req.		.22
13800	Bolt-Fan, 1 7/8	As Req.		.20
13432	Washer-Fan Bolt		16	.03
23x62	Nut-Elastic Stop 5/16-24, Fan Bolt		8	10.00 per C
5x22	Washer-Plain 5/16-Fan Bolt		8	.66 per C
14815	Starter Gear Assembly		1	40.65
14603	Gear-Starter Ring	) Not		
14814	Wheel-Starter Gear	) Furnished		
28x846	Dowel-3/16x7/32	) Separately		

\* Also Shown In Cylinder Assembly #15209

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 9

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14935	Sheave Assembly-Generator Drive	1	6.12
14934	Sheave-Generator Drive	) Not Furnished ) Separately	
14933	Hub-Generator Drive Sheave		
12x35	Screw-Flat Head #6-32x5/16, Sheave To Hub (To Engine 23050 Incl.)	4	.43 per C
6x11	Key-Woodruff 1/4x7/8, Hub To Crankshaft	2	3.72 per C
14833	Slinger-Crankshaft Oil	1	.12
14620	Washer-Starter Gear Hub Lock	1	.07
14601	Bolt-Starter Gear Hub To Crankshaft	6	.17
5x16	Washer-Starter Gear Lock	8	.50 per C
17778	Bolt-Starter Gear To Hub	8	.20
14813	Hub-Starter Gear	1	30.52
32x14	Wire-Steel Lacing, (For Starter Gear To Hub Bolt)	36"	

VII

MANIFOLD

14231	Manifold-Inlet	2	14.38
#14075	Stud-Inlet Manifold	4	
14526	Zone-Distributing	1	13.38
#11139	Stud-Carburetor	4	
15064	Pipe-Manifold Equalizer, Even Side	1	4.27
14630	Adapter-Manifold Equalizer Pipe - Not Furnished Separately		
15063	Pipe Assembly-Manifold Equalizer, Odd Side	1	4.27
14630	Adapter-Manifold Equalizer Pipe - Not Furnished Separately		
14627	Packing-Inlet Manifold	6	.47
14527	Pipe-Distributing Zone	2	3.20
14628	Flange-Inlet Manifold	6	.66
14824	Clamp-Equalizer Pipe Hose	2	.27
14687	Hose-Equalizer Pipe	1	1.15

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 10

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14718	Gasket-Inlet Manifold Pipe	6	.08
23x61	Nut-Elastic Stop 1/4-28, Equalizer Pipes To Manifold	16	6.60 per C
19x14	Washer-Shakeproof Lock 1/4, Equalizer Pipes To Zone	8	.54 per C
5x21	Washer-Plain 1/4, Pipes To Manifold	16	.72 per C
2x222	Screw-Hex Head 1/4-28x1 9/32, Equalizer Pipes to Manifold	12	11.88 per C
2x149	Screw-Hex Head 1/4-20x5/8, Pipes To Zone	8	2.50 per C
23x62	Nut-Elastic Stop 5/16-24, Manifold To Cyl.	12	10.00 per C
19x17	Washer-Shakeproof Lock 5/16, Zone To Hsg.	4	.50 per C
5x22	Washer-Plain 5/16, Manifold To Cylinder	12	.66 per C
2x171	Screw-Hex Head 5/16-18x1 1/8, Zone To Hsg.	4	3.23 per C

VIII

OIL LEVEL GAUGE AND OIL COOLER

14535	Gauge Assembly-Oil Level } Eng. 23001	1	3.00
10727	Stem-Oil Level Gauge } to 23007		
10556	Collar-Oil Level Gauge } Incl. } Not Furnished } Separately		
14692	Gauge Assembly-Oil Level (Eng. 23008 and up)	1	3.61
7832	Clip-Oil Level Gauge Spring - Not Furnished Separately		
7415	Washer-Oil Level Gauge Felt	1	.03
14691	Tube-Oil Level (Engine 23008 and up)	1	.77
15114	Washer-Temperature Hole Plug } Eng. 23437	1	.15
18536	Plug-Crankcase Temp. Hole } and up	1	.56
15238	Cooler Assembly-Oil	1	34.98
15181	Cooler-Oil		
12706	Plug-Oil Temperature Hole		
12707	Washer-Oil Temp. Hole Plug		
32x14	Wire-Lacing	8 <sup>m</sup>	
17932	Ball-Cooler Relief Valve	1	.17
17925	Washer-Relief Valve Nut	1	.09
14835	Adapter-Thermometer Gauge	1	1.23
14804	Spring-Cooler Relief Valve	1	.10

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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Syracuse, New York

SPARE PARTS PRICE LIST

PAGE 11  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14039	Seal-Oil Cooler (Not In Gasket Assembly)	2	.28
12707	Gasket-Oil Temperature Hole Plug	1	.02
10508	Cap-Oil Filler	1	.56
14688	Gasket-Oil Filler Cap	1	.08
2x167	Screw-Hex Hd. 5/16-18x3/4, Oil Cooler To C'Case	6	3.00 per C
15297	Spring-Oil Filler Cap	1	
15298	Hook-Oil Filler Cap	1	

IX

OIL PUMP

14539	Pump Assembly-Oil (To Engine 23375 Incl.) Service With Oil Pump Assembly 15100	1	21.70
14472	Body-Oil Pump	1	11.60
14711	Cover Assembly-Oil Pump-Service Kit #15276		
14850	Cover-Oil Pump ) Not		
14710	Pipe-Oil Inlet ) Furnished		
17679	Stop-Oil Inlet Float ) Separately		
17736	Gear-Oil Pump Drive	1	3.22
17590	Gear-Oil Pump Driven	1	1.14
17734	Shaft-Oil Pump Drive	1	1.11
17735	Shaft-Oil Pump Stationary	1	.41
15025	Gear-Oil Pump Shaft	1	4.77
6x114	Key-Woodruff #212, Oil Pump Gears To Shaft	2	5.10 per C
2x315	Screw-Dr. Hex Hd., 1/4-20x3/4, Cover To Pump Body	4	26.55 per C
5x21	Washer-Plain 1/4, Cover To Pump Body	4	.72 per C
*10997	Spring-Oil Pump Relief Valve	1	.10
*14732	Plunger-Relief Valve Spring	1	1.14
*17731	Nut-Oil Pump Relief Valve Spring	1	.56
*17925	Washer-Relief Valve Nut	1	.09
*14733	Housing-Relief Valve	1	7.70
*2x152	Screw-Hex Hd. 5/16-18x1 5/8 Relief Valve Hsg. To Crankcase	4	6.78 per C
*2x333	Screw-Dr. Hex Hd. 5/16-18x1 1/8, Oil Pump To C'Case	3	
*5x22	Washer-Plain #16, Pump & In. Pipe Brkt. To C'case	5	.72 per C
*32x14	Wire-.041 Steel Lacing, Oil Pump & In. Pipe Brkt. To C'Case & Clamp To Brkt.	25 <sup>m</sup>	.02 per ft.
*12x216	Screw-Dr. Fil. Hd. 5/16-18x5/8, In. Pipe Brkt. To Crankcase	2	14.00 per C
*5x25	Washer-Plain #10 ) Oil Inlet	1	3.20 per C
*12x47	Screw-Dr. Fil Hd. 10-32x1/2 ) Pipe Clamp	1	8.80 per C
*3x32	Nut-Hex #10-32 ) To Bracket	1	

When replacing Oil Pump Assem. #14539 With Oil Pump Assem. #15100, It is Necessary to Install A New Relief Valve & All Component Oil Pump Parts Except Those Common To Both Assemblies.

\* To Engine 23375 Incl.

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 12

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

15100	Pump Assembly-Oil (Eng. 23376 and up)	1	18.00
15152	Body-Oil Pump	1	7.45
15098	Cover Assembly-Oil Pump	1	7.55
15097	Cover-Oil Pump - Not Furnished Separately		
28x832	Dowel-1/8x3/8, Cover To Body	2	30.00 per C
15091	Shaft-Oil Pump Drive	1	1.32
15092	Shaft-Oil Pump Stationary	1	.70
15093	Gear-Oil Pump Drive, 7 Teeth	1	5.10
15094	Gear-Oil Pump Driven, 7 Teeth	2	1.10
15122	Plate-Oil Pump Shaft	1	.14
18277	Lockwasher-Oil Pump Cover	2	.12
2x150	Screw-1/4-20x3/4 Hex Hd., Cover To Pump	4	3.40 per C
2x166	Screw-1/4-20x1/2 Hex Hd., Shaft Plate To Pump	2	1.90 per C
6x114	Key-#212 Woodruff, Gears To Shaft	2	5.10 per C
15109	Pipe Assembly-Oil Pump Inlet (Eng. 23376 and up)	1	3.90
10327	Flange-Oil Pump Pipe ) Not		
15095	Stop-Oil Inlet Float ) Furnished		
15096	Pipe-Oil Inlet Float ) Separately		
10091	Gasket-Oil Pump Pipe	1	.02
15107	Housing-Relief Valve, By-Pass Plate	1	7.30
15104	Plunger-Oil Pump Relief Valve	1	1.00
15105	Spring-Oil Pump Relief Valve	1	.27
15106	Nut-Oil Pump Relief Valve Spring	1	1.08
15114	Lockwasher-Relief Valve Nut	1	.15
15169	Lockwasher-Oil Inlet Pipe To Cover	2	.11
15170	Lockwasher-Oil Pump To Crankcase	3	.09
15171	Lockwasher-Bracket To Crankcase	2	.09
15172	Screw-Oil Inlet Pipe Clamp	1	.31
2x150	Screw-1/4-20x3/4 Hex Hd., Inlet Pipe To Cover	2	3.40 per C
2x155	Screw-5/16-18x1 3/4 Hex Hd., Relief Valve Hsg. to Crankcase	4	8.00 per C
2x169	Screw-5/16-18x5/8 Hex Hd., Bracket To Crankcase	2	3.10 per C
2x171	Screw-5/16-18x1 1/8 Hex Hd., Pump To Crankcase	3	3.23 per C

Engine  
23376  
and  
up

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST

PAGE 13  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

3x86	Nut-#10-32 Castle, Bracket Clamp Screw	Eng.	1	6.00 per C
5x25	Washer-#10 Plain, Bracket Clamp Screw	23376	1	3.20 per C
8x114	Pin-1/16x1/2 Cotter, Clamp Screw	) & up	1	1.00 per C

PARTS COMMON TO 14539 AND 15100 OIL PUMP GROUPS

15282	Screen-Oil Inlet		1	1.56
14712	Bracket-Oil Inlet Pipe		1	.66
14946	Clip-Oil Inlet Float		1	.27
14734	Gasket-Relief Valve Housing		1	.06
15234	Clamp-Oil Inlet Pipe		1	.17
15025	Gear-Oil Pump Shaft, 16 Teeth		1	4.77
8x116	Pin-1/8x1 Cotter, Oil Float		1	.42 per C
19x17	Lockwasher-5/16 Shakeproof, Relief Valve Housing To Crankcase		4	.50 per C

X

OIL PAN

14468	Pan-Oil		1	13.50
17687	Bushing-Oil Pan Drain Plug - Not Furnished Separately			
15197	Gasket-Oil Pan		1	.76
10239	Plug-Oil Drain		1	.23
32x14	Wire-.041 Steel Lacing, Oil Drain Plug		5"	.02 per ft.
23x62	Nut-Elastic Stop 5/16-24, Oil Pan ) To Timing Case )		5	10.00 per C
19x17	Washer-Shakeproof Lock 5/16, Oil ) Pan To Timing Case )	Engines	2	.50 per C
5x22	Washer-Plain 5/16, Oil Pan To ) Timing Case )	23001 to	5	.66 per C
2x223	Screw-Hex Hd. 5/16-24x1, Oil ) Pan To Timing Case )	23027 Incl.	5	5.70 per C
2x167	Screw-Hex Hd. 5/16-18x3/4, Oil ) Pan To Timing Case )		2	3.00 per C
15070	Plate-Oil Pan Flange		1	2.40

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 14

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

23x62	Nut-Elastic Stop 5/16-24	} Engine 23028 and up	7	10.00 per C
2x223	Screw-Hex Hd. 5/16-24x1		7	2.68 per C
5x22	Washer-Plain 5/16		5	.66 per C
2x167	Screw-Hex Hd. 5/16-18x3/4		26	3.00 per C
19x17	Washer-Shakeproof Lock 5/16		26	.50 per C
5x16	Washer-Plain 5/16, To Timing Gear Case	} Oil Pan To Timing Case & Crankcase	14	.50 per C

XI

PISTONS & RINGS

14450	Piston (7:1)	6	6.90
●14471	Pin-Piston	6	6.50
14494	Plug-Piston Pin	12	.42
14462	Ring-Piston, Second Groove	6	.65
14463	Ring-Piston, Third Groove	6	1.05
14475	Ring-Piston, Top Groove	6	.65

XII

CONNECTING ROD

14923	Rod Assembly-Connecting	6	14.70
14676	Rod-Connecting - Not Furnished Separately		
14730	Bolt-Connecting Rod	12	1.50
12201	Nut-Connecting Rod	12	.36
13625	Bushing-Connecting Rod, Upper	6	.38
●14805	Bushing-Connecting Rod, Lower	12	.91
8x112	Pin-Cotter 3/32x3/4, Connecting Rod Bolts	12	.30 per C

XIII

TIMING GEAR CASE

14670	Case-Timing Gear	1	1.44
19x17	Washer-Shakeproof Lock, 5/16 To Crankcase	14	.50 per C

- Available In Oversize
- ## Available In Undersize

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 15

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14708	Seal-Timing Gear Case, Crankshaft Oil	1	1.76
15196	Gasket-Timing Gear Case	1	.48
2x184	Screw-Hex Hd. 5/16-18x2, Crankcase To Timing Case	2	7.15 per C
2x183	Screw-Hex Hd. 5/16-18x7/8 ) To Engine	9	4.66 per C
2x171	Screw-Hex Hd. 5/16-18x1 1/8 ) 23007 Incl.	3	3.23 per C
14927	Spacer-Timing Gear Case (To Be Installed With 14670 Timing Gear Case On Engines 23001 to 23007 Incl.)	1	1.20
2x184	Screw-Hex Hd. 5/16-18x2 ) Engines	2	7.15 per C
2x183	Screw-Hex Hd. 5/16-18x7/8, ) 23008 to Timing Gear Case To Crankcase) 23027 Incl.	12	4.66 per C
2x169	Screw-Hex Hd. 5/16-18x5/8 ) Engine 23028	4	3.10 per C
2x13	Screw-Hex Hd. 5/16-18x1 ) and up	2	3.66 per C
5x22	Washer-Plain 5/16, To Crankcase	8	.66 per C
23x62	Nut-Elastic Stop 5/16-24, To Crankcase	8	10.00 per C
15150	Plate-Timing Gear Case Flange	1	.78

XIV

PROPELLER SHAFT HOUSING

14940	Housing Assembly-Propeller Shaft	1	72.00
15129	Housing Sub-Assembly-Propeller Shaft)Not		
14822	Housing-Propeller )Furnished		
14607	Bushing-Accessory Drive Shaft )Separately		
15128	Dowel-Nose Plate, Threaded	4	.36
5573	Tube-Breather (Rigid)	1	1.00
#11139	Stud-Magneto	4	
7x15	Plug-1/4 Iron Dr. Shank Pipe (Oil Drain)	2	28.56 per C
7x32	Plug-1/4 Iron Sltd. Headless Pipe	1	10.50 per C
7x33	Plug-3/8 Iron Sltd. Headless Pipe (Propeller Oil Return)	2	20.65 per C
7x35	Plug-3/8 Iron Sltd. Headless Pipe (Crankcase Face)	1	27.00 per C
7x42	Plug-1/8 Alum. Hex Socket Pipe (Nose Bear.)	1	26.00 per C
7x45	Plug-3/8 Alum. Hex Socket Pipe (Nose Face)	1	43.00 per C
8x17	Pin-Cotter 3/32x1/2, Breather Tube To Propeller Housing	1	.24 per C

● IMPORTANT that only #2x169 Screw be used in Third Mounting Hole  
From the Top on Left Side of Crankcase

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 16

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

15133	Plate Assembly-Propeller Shaft Nose	1	21.00
15132	Plate-Propeller Shaft Nose - Not Furnished Separately		
#15131	Stud-Propeller Control Cylinder	2	
15125	Bearing-Propeller Shaft	1	28.15
11204	Spacer-Nose Plate Stud	6	.07
28x848	Dowel-Mounting Bracket 5/16x7/8	2	.21
15123	Spring-Nose Plate Dowel	4	.11
15124	Screw-Nose Plate Dowel Spring	4	.63
15153	Packing-Nose Plate Ring )Not In Gasket	1	.30
15163	Packing- Nose Plate Dowel Ring)Assembly	4	.30
28x742	Seal-Nose Plate Oil	1	3.36
3x94	Nut-3/8-24, On Control Cylinder Studs	2	5.00 per C
23x11	Palnut-3/8-24, On Control Cylinder Studs	2	.90 per C
23x62	Nut-Elastic Stop 5/16-24, Propeller Shaft Housing To Crankcase	14	10.00 per C
12x42	Screw-Fill. Hd. #10-32x5/8, Baffle To Propeller Shaft Housing	4	7.80 per C
5x25	Washer-Plain #10, Baffle To Propeller Shaft Housing	4	3.20 per C
5x23	Washer-Plain 3/8, Nose Plate To Prop. Shaft Housing	6	1.30 per C
5x22	Washer-Plain 5/16, Prop. Shaft Hsg. to Crankcase	14	.66 per C
4x115	Washer-#10 Spring Lock Nose Plate Dowel Screw	4	.42 per C
14839	Bushing-Propeller Housing Cross Shaft	1	1.06
14830	Baffle-Propeller Shaft Housing	1	3.00
14700	Gasket-Propeller Shaft Housing	1	.35
15027	Gasket-Propeller Shaft Housing Connector	1	.06
25x12	Screw-Parker-Kalon, Name Plate, Prop. Shaft Housing	4	.84 per C
23x65	Nut-Elastic Stop #10-32, Baffle To Propeller Shaft Housing	4	5.88 per C
#14706	Stud-Nose Plate )Service With 14845 Nose	6	
14707	Gasket-Nose Plate )Plate Only On Engines )To 23280 Incl.	1	.16

# Service Oversize Only

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST

PAGE 17

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

XV

CARBURETOR & FUEL PUMP

14738	Carburetor-Marvel #10-3007	1	169.00	
14702	Gasket-Carburetor	1	.07	
5x22	Washer-Plain 5/16, Carburetor To Zone	4	.66	per C
23x62	Nut-Elastic Stop 5/16, Carburetor To Zone	4	10.00	per C
14877	Fuel Pump-(AC) Odd Side	1	21.83	
14876	Fuel Pump-(AC) Even Side	1	21.83	
2x198	Screw-Hex Hd. 3/8-16x3/16 )Fuel Pump To	4	10.90	per C
19x113	Washer-Shakeproof Lock 3/8)Prop. Shaft Hsg.	4	1.30	per C
14701	Gasket-Fuel Pump	2	.04	
13976	Bushing-3/8x1/4 Reducer, Fuel Pump AN-912-2D	2	.60	
12686	Elbow-Fuel Pump Inlet	2	1.14	
32x14	Wire-.041 Steel Lacing)Service only 14844 &	6"	.02	per ft.
14879	Screw-Fuel Pump Drain )14523 Fuel Pumps	4	.90	
	)Eng. 23001 to 23050 Incl.			

XVI

STARTER

14540	Motor-Starting (Delco)	1	50.00	
14547	Housing-Starter Drive	1	59.66	
14601	Bolt-Starter To Bracket	4	.17	Engines
14689	Bracket-Starter Support	1	.90	23001
14867	Bracket-Starter Mounting	1	37.85	to
14900	Pointer-Timing Mark	1	2.88	23007
2x329	Screw-Dr. Hex Hd. 3/8-16x1, )Incl.			
	Starter To Crankcase	4	31.45	per C
19x113	Washer-Shakeproof Lock 3/8, )			
	Starter To Crankcase	4	1.30	per C
14861	Motor-Starting (Delco), Engines 23008 to 23077 Incl. (Service With 15159 Starter)	1		
14869	Housing-Starter Drive )For Service On	1	42.68	
14857	Drive-Starter )Starting Motor	1	8.00	
14859	Bushing-Starter Drive Housing)14861 Only On	1	.42	
14860	Shaft-Starter Drive )Eng. 23008 to	1	15.10	
	)23077 Incl.			

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST

PAGE 18

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

17024	Switch Assembly-Solenoid		1	3.50
14882	Connector-Starter Terminal	) Solenoid To	1	4.74
19x14	Washer-Shakeproof Lock 1/4	) Starter - Eng.	2	.54 per C
2x166	Screw-Hex Hd. 1/4-20x1/2	) 23001 to 23077	2	1.90 per C
		) Incl.		
15159	Motor-Starting E. A. L. MCJ-4002	) Engine	1	60.00
15046	Switch-Solenoid, Starting E. A.L.	) 23008	1	4.38
	SST-4001A (Used With 14916 &	) and		
	15159 Starting Motor Only)	) up		
14901	Pointer-Timing Mark		1	.48
2x1105	Screw-Hex Hd. 3/8-16x1 3/8	) Starter To	4	12.00 per C
19x113	Washer-Shakeproof Lock 3/8	) Crankcase	4	1.30 per C
15185	Spacer-Starting Motor Insulating	) Must Be		
	(Short)	) Installed	1	.17
15186	Spacer-Starting Motor Insulating	) When 15159		
	(Long)	) replaces	1	.21
15202	Elbow-Starting Motor Blast	) 14916	1	1.33

XVII

GENERATOR

14842	Generator-E. A.L. GGS-4801A - EO-8686		1	30.00
14868	Regulator-Voltage, E.A.L. VRX 4401A - EO-8722		1	10.00
14884	Link-Generator Adjusting		1	.21
14931	Bracket-Generator Hing		2	.39
14939	Bracket-Generator Link Mounting		1	.34
	(For Fastenings See Crankcase Group Pg. 2)			
14883	Belt-Generator 36"		1	4.95
15171	Lockwasher-Generator To Link & Hinge		3	.09
	Bracket To Crankcase			
23x62	Nut-Elastic Stop 5/16-24, Gen. To Hinge		3	10.00 per C
	Bracket & Adj. Link To Link Bracket			
5x22	Washer-Plain 5/16, Adj. Link To Link Brkt. 1,		3	.66 per C
	Hinge Bracket To Crankcase 2			
5x19	Washer-Plain SAE 5/16	) Generator To	1	.90 per C
2x167	Screw-Hex Hd. 5/16-18x3/4	) Adjusting Link	1	3.00 per C
2x223	Screw-Hex Hd. 5/16-24x1, Adj. Link To Link			
	Bracket		1	5.70 per C
2x183	Screw-Hex Hd. 5/16-18x7/8, Hinge Bracket To		2	4.66 per C
	Crankcase			
2x219	Screw-Hex Hd. 5/16-24x1 1/4, Gen. To Hinge		2	12.30 per C
	Brkt.			

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.,  
Syracuse, New York

SPARE PARTS PRICE LIST

PAGE 19  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
March 1, 1947

XVIII

MAGNETO

14660	Magneto-Eisemann LA6, Odd Side	) Cushion	1	70.00	
11047	Magneto-Eisemann LA6, Even Side	) Drive	1	70.00	
14826	Absorber-Magneto Drive Shock		2	.67	
14511	Gear-Magneto Driven Shaft		1	6.24	
14512	Coupling-Magneto Drive		2	2.32	
14847-I	Spacer-Magneto Coupling, Width .1150		2	.69	
14847-II	Spacer-Magneto Coupling, Width .1250		2	.69	
14847-III	Spacer-Magneto Coupling, Width .1350		2	.69	
14847-IV	Spacer-Magneto Coupling, Width .1450		2	.69	
14847-V	Spacer-Magneto Coupling, Width .1550		2	.69	
14847-VI	Spacer-Magneto Coupling, Width .1650		2	.69	
14847-VII	Spacer-Magneto Coupling, Width .1750		2	.69	
14641	Screw-Propeller Housing Cross Shaft Set		1	.08	
14606	Washer-Propeller Housing Cross Shaft Thrust		1	.49	
5512	Gasket-Magneto		2	.11	
17953	Plug-Spark, E. A. L. A4		12	.70	
23x62	Nut-Elastic Stop 5/16-24, Magneto To Propeller Shaft Housing		4	10.00	per C
18x114	Dowel-Accessory Shaft To Camshaft 1/4x1 1/4		1	5.40	per C
6x116	Key-Woodruff #2, Magneto Drive Coupling To Shaft		2	.84	per C
5x19	Washer-Plain 5/16, Magneto To Housing		4	.90	per C
3x19	Nut-Hex Jam 1/4-20, Cross Shaft Set Screw		1	4.38	per C
32x14	Wire-.041 Steel Lacing, Cross Shaft Set Screw		3"	.02	per ft.

XIX

IGNITION WIRES

14x523	Wire Assembly-High Tension 22", #6 Exhaust #5 Inlet		2	2.13	
14x524	Wire Assembly-High Tension 29", #4 Exhaust		1	2.20	
14x525	Wire Assembly-High Tension 31", #3 Inlet		1	2.20	
14x526	Wire Assembly-High Tension 35", #2 Exhaust		1	2.25	
14x527	Wire Assembly-High Tension 39", #1 and #6 Inlet, #5 Exhaust		3	2.28	
14x528	Wire Assembly-High Tension 47", #3 Exhaust, #4 Inlet		2	2.35	

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPARE PARTS PRICE LIST

PAGE 20

Aircooled Motors, Inc.  
Syracuse, New York

Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14x529	Wire Assembly-High Tension 53", #2 Inlet	1	2.41
14x530	Wire Assembly-High Tension 55", #1 Exhaust	1	2.42

(The above assemblies include one each #18191 and #11073 terminals)

14899	Clamp-High Tension Wire (Six)	4	.24
11073	Terminal-High Tension Wire (Magneto End)	12	.15
18191	Terminal-High Tension Wire	12	.21

XX

TACHOMETER DRIVE

14834	Drive Assembly-Tachometer	1	11.03
14516	Housing-Tachometer Drive	1	5.75
14705	Gear-Tachometer Driven	1	2.40
14518	Connector-Drive	1	.84
17745	Sleeve-Tachometer Drive	1	2.02
10208	Packing-Tachometer Drive	1	.21
19x32	Washer-Shakeproof 1/4 ) Tachometer Housing	2	.78 per C
2x166	Screw-Hex Hd. 1/4-20x1/2) To Propeller Hsg.	2	1.90 per C
14517	Gasket-Tachometer Drive Housing	1	.03

XIX

15142	Gasket & Packing Assembly	1	17.15
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ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 21  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY. PER ENGINE</u>	<u>PRICE EACH</u>
2x13	Screw-Hex Hd. 5/16-18x1, Timing Case To Crankcase (Eng. 23028 & up)	2	3.66 per C
2x149	Screw-Hex Hd. 1/4-20x5/8, Pipes To Zone	8	2.50 per C
2x150	Screw-Hex Hd. 1/4-20x3/4, Cover To Pump 4, Inlet Pipe To Cover 2 (Eng. 23376 & up)	6	3.40 per C
2x152	Screw-Hex Hd. 5/16-18x1 5/8, Relief Valve Housing To Crankcase (To Eng. 23375 Incl.)	4	6.78 per C
2x166	Screw-Hex Hd. 1/4-20x1/2	6	1.90 per C
2x167	Screw-Hex Hd. 5/16-18x3/4	35	3.00 per C
2x169	Screw-Hex Hd. 5/16-18x5/8	6	3.10 per C
2x171	Screw-Hex Hd. 5/16-18x1 1/8	7	3.23 per C
2x183	Screw-Hex Hd. 5/16-18x7/8	23	4.66 per C
2x184	Screw-Hex Hd. 5/16-18x2, Timing Case To Crankcase	2	7.15 per C
2x187	Screw-Hex Hd. 5/16-18x1 7/8, Rocker Supports	24	15.00 per C
2x188	Screw-Hex Hd. 3/8-16x1 1/8, Engine Mounting Nose Bracket	2	21.30 per C
2x196	Screw-Hex Hd. 7/16-14x1 5/8, Engine Mounting Bracket	4	24.00 per C
2x197	Screw-Hex Hd. 3/8-16x1 5/8, Engine Mounting Bracket	2	21.30 per C
2x198	Screw-Hex Hd. 3/8-16x3 1/16, Fuel Pump To Propeller Shaft Housing	4	10.90 per C
2x1103	Screw-Hex Hd. 5/16-18x2 1/8, Rocker Supports	24	15.60 per C
2x1105	Screw-Hex Hd. 3/8-16x1 3/8, Starter To Crankcase	4	12.00 per C
2x219	Screw-Hex Hd. 5/16-24x1 1/4, Generator To Hinge Bracket	2	12.30 per C
2x222	Screw-Hex Hd. 1/4-28x1 9/32, Pipes To Manifold	12	11.88 per C
2x223	Screw-Hex Hd. 5/16-24x1	13	5.70 per C
2x234	Screw-Hex Hd. 5/16-24x1 9/16, Top Rail	10	6.00 per C
2x235	Screw-Hex Hd. 5/16-24x1 11/16 (Eng. 23001 to 23007 Incl.)	4	20.40 per C
2x238	Screw-Hex Hd. 5/16-24x2 1/4, Top Rail & Gen. Link Bracket (Eng. 23008 & up)	1	35.30 per C

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

**SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER**

**PAGE 22**  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

2x333	Screw-Dr. Hex Hd. 5/16-18xl 1/8	3	
2x315	Screw-Dr. Hex Hd. 1/4-20x3/4, Cover To Pump Body (To Eng. 23375 Incl.)	4	26.55 per C
2x329	Screw-Dr. Hex Hd. 3/8-16xl 3/8, Starter To Crankcase (Eng. 23001 to 23007 Incl.)	4	31.45 per C
3x19	Nut-Hex Jam 1/4-20, Cross Shaft Set Screw	1	4.38 per C
3x210	Nut-Hex Jam 3/8-24, Adjusting Screw (Eng. 23276 and up)	12	1.70 per C
3x214	Nut-Hex Jam 5/16-24, Adjusting Screw (Eng. 23001 to 23275 Incl.)	12	2.00 per C
3x84	Nut-Castle 5/16-24 Crankcase Lower Bolt 4, Propeller Shaft To Crankshaft 8	12	5.50 per C
3x86	Nut-Castle #10-32, Bracket Clamp Screw (Eng. 23376 and up)	1	6.00 per C
3x93	Nut-Hex 5/16-24, Rocker Support (Eng. 23001 to 23275 Incl.)	24	3.70 per C
3x94	Nut-Hex 3/8-24, Propeller Control Cylinder Studs	2	5.00 per C
3x32	Nut-Hex 10-32, Inlet Pipe Clamp To Brkt.	1	
4x115	Washer-#10 Spring Lock, Nose Plate Dowel Screw	4	.42 per C
5x16	Washer-Plain 5/16, Gen. Adjusting Link 2, Oil Pan To Timing Gear Case 14	24	.50 per C
5x19	Washer-Plain 5/16, Magnetos To Propeller Housing 4, Gen. to Adjusting Link 1	5	.90 per C
5x21	Washer-Plain 1/4, Pipes To Manifold 16, Cover To Pump Body 4 (To Eng. 23375 Incl.)	20	.72 per C
5x22	Washer-Plain 5/16	90	.66 per C
5x23	Washer-Plain 3/8, Nose Plate To Prop. Shaft Housing	6	1.30 per C
5x25	Washer-Plain #10	5	3.20 per C
6x11	Key-Woodruff 1/4x7/8, Crankshaft Gear 2, Hub To Shaft 2	4	3.72 per C
6x13	Key-Woodruff #9, Timing Gear	1	2.52 per C
6x16	Key-Woodruff #5, Accessory Drive Shaft To Camshaft	1	1.44 per C
6x114	Key-Woodruff #212, Oil Pump Gear To Shaft	2	5.10 per C
7x15	Plug-Iron Dr. Shank, Pipe, Oil Drain	2	28.56 per C
7x32	Plug-1/4 Iron Slotted Headless Pipe	1	10.50 per C
7x33	Plug-3/8 Iron Slotted Headless Pipe	5	20.65 per C
6x116	Key-Woodruff #2, Mag. Dr. Gear To Shaft 1, Mag. Dr. Coupling To Shaft 2	3	.84 per C

**ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 23  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

7x35	Plug-3/8 Iron Slotted Headless Pipe, Crankcase Face	1	27.00 per C
7x42	Plug-1/8 Alum. Hex Socket Pipe, Nose Brg.	1	26.00 per C
7x45	Plug-3/8 Alum. Hex Socket Pipe, Nose Face	1	43.00 per C
8x17	Pin-Cotter 3/32x1/2, Breather Tube To Propeller Housing	1	.24 per C
8x112	Pin-Cotter 3/32x3/4, Connecting Rod Bolts	12	.30 per C
8x114	Pin-Cotter 1/16x1/2, Clamp Screw (Engine 23376 and up)	1	1.00 per C
8x116	Pin-Cotter 1/8x1, Oil Float	1	.42 per C
8x118	Pin-Cotter 1/16x5/8, Lower Crankcase Bolts 4, Propeller Shaft Bolts 8	12	.12 per C
12x216	Screw-Dr. Fil. Hd. 5/16-18x5/8	2	14.00 per C
12x28	Screw-Fill. Hd. 1/4-28x3/8, Valve Cover	36	1.14 per C
12x35	Screw-Flat Hd. #6-32x5/16, Sheave To Hub (To Engine 23050 Incl.)	4	.43 per C
12x42	Screw-Fill. Hd. #10-32x5/8, Baffle To Propeller Shaft Housing	4	7.80 per C
12x47	Screw-Dr. Fil. Hd. 10-32x1/2	1	8.80 per C
14x523	Wire Assembly-High Tension 22", #6 Exhaust, #5 Inlet	2	2.13
14x524	Wire Assembly-High Tension 29", #4 Exhaust	1	2.20
14x525	Wire Assembly-High Tension 31", #3 Inlet	1	2.20
14x526	Wire Assembly-High Tension 35", #2 Exhaust	1	2.25
14x527	Wire Assembly-High Tension 39", #1, #6 In- let, #5 Exhaust	3	2.28
14x528	Wire Assembly-High Tension 47", #2 Exhaust #4 Inlet	2	2.35
14x529	Wire Assembly-High Tension 53", #2 Inlet	1	2.41
14x530	Wire Assembly-High Tension 55", #1 Exhaust	1	2.42
18x114	Dowel-1/4x1 1/4, Accessory Shaft To Camshaft	1	5.40 per C
19x14	Washer-Shakeproof Lock 1/4	46	.54 per C
19x17	Washer-Shakeproof Lock 5/16	60	.50 per C
19x113	Washer-Shakeproof Lock 3/8	8	1.30 per C
19x32	Washer-Shakeproof Lock 1/4	2	.78 per C

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 24  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

23x11	Palnut-3/8-24, Control Cylinder Studs	2	.90 per C
23x61	Nut-Elastic Stop 1/4-28, Pipes To Manifold	16	6.60 per C
23x62	Nut-Elastic Stop 5/16-24	80	10.00 per C
23x64	Nut-Elastic Stop 7/16-20, Crankshaft Bearing Stud 2, Cylinder & Main Bearing 48	50	14.00 per C
23x65	Nut-Elastic Stop #10-32, Baffle To Prop. Shaft Housing	4	5.88 per C
25x12	Screw-Parker Kalon #4-3/16, Name Plate	4	.84 per C
28x742	Seal-Oil, Nose Plate	1	3.36
28x83	Dowel-Oil Pump 1/4x3/4	1	13.80 per C
28x817	Dowel-Thrust Washer 5/32x5/16	8	21.00 per C
28x832	Dowel-Cover To Body 1/8x3/8 (Engine 23376 and up)	2	30.00 per C
28x848	Dowel-Mounting Bracket 2, Propeller Shaft Housing 2, 5/16x7/8	4	21.00 per C
32x14	Wire-.041 Steel Lacing		.02 per ft.
5512	Gasket-Magneto	2	.11
5573	Tube-Breather, Rigid	1	1.00
7415	Washer-Oil Level Gauge	1	.03
10091	Gasket-Oil Pump Pipe (Eng. 23376 and up)	1	.02
10208	Packing-Tachometer Drive	1	.21
10239	Plug-Oil Drain	1	.23
10508	Cap-Oil Filler	1	.56
10997	Spring-Oil Pump Relief Valve (To Engine 23375 Incl.)	1	.10
11047	Magneto-Eisemann LA-6, Even Side	1	70.00
11073	Terminal-High Tension Wire, Magneto End	12	.15
11204	Spacer-Nose Plate Stud	6	.07
12201	Nut-Connecting Rod Bolt	12	.36
12433	Connector-Oil, Propeller Shaft Housing And Oil Pump	2	.15
12686	Elbow-Fuel Pump Inlet	2	1.14
12707	Gasket-Oil Temperature Hole Plug	1	.02
13432	Washer-Fan Bolt 1/16	16	.03
13538	Dowel-Crankcase, Upper	2	.13
13539	Dowel-Crankshaft Bearing Stud 8, Engine Mounting Bracket 2	10	.15
13540	Washer-Valve Spring Bottom, Cupped	12	.10
13541	Washer-Valve Spring Bottom, 1/64 Shim	As Req.	.01
13542	Washer-Valve Spring Bottom, 1/32 Shim	As Req.	.01

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 25  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

13547	Spring-Inner Valve	12	1.44
13548	Spring-Outer Valve	12	1.10
13563	Washer-Valve Spring, Upper	12	.72
13579	Circlet-Valve Lifter Rod Guide	12	.03
13605	Bolt-Crankcase Lower	4	.23
13607	Washer-Valve Rocker Support Lock, Center	6	.03
13608	Washer-Valve Rocker Support Lock, Outer	12	.03
13625	Bushing-Connecting Rod, Upper	6	.38
13641	Packing-Valve Lifter Rod Tube	24	.14
13800	Bolt-Fan 1 7/8"	As Req.	.20
13801	Bolt-Fan, 2" for Balancing	As Req.	.22
13802	Bolt-Fan, 2 1/8" for Balancing	As Req.	.23
13803	Washer-Fan Bolt, Balancing .025	As Req.	.03
13805	Washer-Fan Bolt, 1/8" Thick	As Req.	.03
13976	Bushing-3/8x1/4 Reducer, Fuel Pump AN-912-2D	2	.60
14039	Seal-Oil Cooler	2	.28
14122	Rocker Assembly-Inlet Valve (Engine 23001 to 23275 Incl.)	6	5.10
14187	Valve-Exhaust, .4350 Stem Diameter Between Eng. Valve Head and Locking Groove) 23001 to 23057	6	13.75
14203	Support-Valve Rocker, Outer (Engine 23001 to 23275 Incl.)	12	.80
14209	Screw-Valve Rocker Adjusting (Engine 23001 to 23275 Incl.)	12	.90
14231	Manifold-Inlet	2	14.38
14248	Screw-Cylinder Liner Lock	24	.13
14450	Piston-7:1 C.R.	6	6.90
14462	Ring-Piston, 2nd Groove	6	.65
14463	Ring-Piston, 3rd Groove	6	1.05
14468	Pan-Oil	1	13.50
14471	Pin-Piston	6	6.50
14472	Body-Oil Pump (To Engine 23375 Incl.)	1	11.60
14475	Ring-Piston, Top Groove	6	.65
14487	Bolt-Propeller Shaft	8	.30
14494	Plug-Piston Pin	12	.42
14504	Spacer-Fan Bolt	8	.09
14505	Bushing-Fan Bolt	16	.27
14510	Gear-Magneto Drive	1	6.48
14511	Gear-Magneto Drive Shaft	1	6.24
14512	Coupling-Magneto Drive	2	1.32

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 26  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14606	Washer-Propeller Housing Cross Shaft Thrust	1	.49
14515	Gear-Tachometer Drive Bevel	1	2.36
14516	Housing-Tachometer Drive	1	5.75
14517	Gasket-Tachometer Drive Housing	1	.03
14518	Connector-Tachometer Drive	1	.84
14519	Bracket-Engine Mounting, Propeller Shaft Hsg.	1	4.62
14526	Zone-Distributing	1	13.38
14527	Pipe-Distributing Zone	2	3.20
14535	Gauge Assembly-Oil Level	1	3.00
14540	Motor-Starting (Delco)	1	50.00
14547	Housing-Starter Drive	1	59.66
14601	Bolt-Starter Gear Hub To Crank- shaft 6, Starting Motor To Bracket 4)	10	.17
14609	Gear-Camshaft (Engine 23109 and up)	1	15.30
14620	Washer-Starter Gear Hub Lock	1	.07
14621	Bracket-Engine Mounting, Fan End, Odd Side	1	4.84
14622	Bracket-Engine Mounting, Fan End, Even Side	1	4.84
14625	Rod Assembly-Valve Lifter, Used With 14818 Camshaft and Forged Valve Rockers (To Engine 23108 Incl.)	12	2.10
14627	Packing-Inlet Manifold	6	.47
14628	Flange-Inlet Manifold	6	.66
14641	Screw-Propeller Housing Cross Shaft Set	1	.08
14650	Rod Assembly-Valve Lifter, Used With 14943 Camshaft and Stamped Valve Rockers (Engine 23276 and up)	12	1.75
14652	Valve-Inlet	6	2.12
14653	Valve-Exhaust (Engine 23058 and up)	6	4.83
14660	Magneto-Eisemann LA-6, Odd Side	1	70.00
14667	Key-Valve Spring Washer	24	.03
14668	Rocker Assembly-Exhaust Valve (Engine 23276 and up)	6	1.50
14670	Case-Timing Gear	1	1.44
14672	Support-Valve Rocker, Center (Engine 23001 to 23275 Incl.)	6	.78
14673	Support-Valve Rocker, Outer (Eng. 23276 & up)	12	.88
14686	Gear-Crankshaft	1	11.25
14687	Hose-Equalizer Pipe	1	1.15
14688	Gasket-Oil Filler Cap	1	.08
14689	Bracket-Starter Support (Engine 23001 to 23007 Incl.)	1	.90

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.,  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 27  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

14691	Tube-Oil Level ) Engine 23008	1	.77
14692	Gauge-Oil Level ) and up	1	3.61
14700	Gasket-Propeller Shaft Housing	1	.35
14701	Gasket-Fuel Pump	2	.04
14702	Gasket-Carburetor	1	.07
14705	Gear-Tachometer Drive Bevel	1	2.40
14707	Gasket-Nose Plate (To Engine 23280 Incl.)	1	.16
14708	Seal-Timing Case Crankshaft Oil	1	1.76
14712	Bracket-Oil Inlet Pipe	1	.66
14718	Gasket-Inlet Manifold Pipe	6	.08
14719	Plug-Crankshaft	1	.18
14724	Gasket-Valve Cover	6	.25
14730	Bolt-Connecting Rod	12	1.50
14732	Plunger-Oil Pump Relief Valve ) To Engine	1	1.14
14733	Housing-Relief Valve ) 23375 Incl.	1	7.70
14734	Gasket-Relief Valve Housing	1	.06
14738	Carburetor-Marvel #10-3007	1	169.00
14740	Nut-Exhaust Stud	12	.06
14787	Cover-Valve	6	.90
14797	Bushing-Crankshaft	8	1.06
14798	Shaft-Propeller	1	85.00
14799	Rocker Assembly-Exhaust Valve (Engine 23001 to 23275 Incl.)	6	5.14
14803	Rocker Assembly-Inlet Valve (Eng. 23276 & up)	6	1.50
14804	Spring-Oil Cooler Relief Valve	1	.30
14805	Bushing-Connecting Rod, Lower	12	.91
14813	Hub-Starter Gear	1	30.52
14815	Gear Assembly-Starter	1	40.65
14821	Support-Valve Rocker, Center (Engine 23276 and up)	6	.86
14824	Clamp-Equalizer Pipe Hose	2	.27
14826	Absorber-Magneto Drive Shock	2	.67
14830	Baffle-Propeller Shaft Housing	1	3.00
14833	Slinger-Crankshaft Oil	1	.12
14834	Drive Assembly-Tachometer	1	11.03
14835	Adapter-Thermometer Gauge	1	1.23
14839	Bushing-Propeller Housing Cross Shaft	1	1.06
14842	Generator-E. A. L. GGS-4801A E08686	1	30.00

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 28  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

No.	Width		
14847		Spacer-Magneto Coupling as listed below:	2 .69
14847 - I	.1150		
14847 - II	.1250		
14847 - III	.1350		
14847 - IV	.1450		
14847 - V	.1550		
14847 - VI	.1650		
14847 - VII	.1750		
14848		Tube-Exhaust Port	6 2.77
14857		Drive-Starter Bendix (Eng. 23008 to 23077 Incl.)	1 8.00
14859		Bushing-Starter Drive Housing	1 .42
14860		Shaft-Starter Drive (Eng. 23008 to 23077 Incl.)	1 15.10
14867		Bracket-Starter Mounting, (Engine 23001 to 23007 Incl.)	1 37.85
14868		Regulator-Voltage E. A. L. VRX 4401A EO 8722	1 10.00
14869		Housing-Starter Drive (Eng. 23008 to 23077 Incl.)	1 42.68
14872		Washer-Lock, Valve Rocker Support, Outer	12 .06
14876		Pump-Fuel AC, Even Side	1 21.83
14877		Pump-Fuel AC, Odd Side	1 21.83
14879		Screw-Fuel Pump Drain (Eng. 23001 to 23050 Incl.)	4 .90
14883		Belt-Generator 36"	1 4.95
14884		Link-Generator Adjusting	1 .21
14899		Clamp-High Tension Wire (Six)	4 .24
14900		Pointer-Timing Mark (Eng. 23001 to 23007 Incl.)	1 2.88
14901		Pointer-Timing Mark (Eng. 23008 and up)	1 .48
14923		Rod Assembly-Connecting	6 14.70
14924		Gear-Camshaft (Eng. 23001 to 23108 Incl.)	1 17.50
14927		Spacer-Timing Gear Case (Engine 23001 to 23007 Incl.)	1 1.20
14931		Bracket-Generator Hinge	2 .39
14935		Sheave-Generator Drive	1 6.12
14938		Pin Assembly-Valve Rocker	12 1.07
14939		Bracket-Generator Link Mounting	1 .34
14940		Housing Assembly-Propeller Shaft	1 72.00
14942		Fan And Starter Gear Assembly	1 85.00
14943		Camshaft Assembly	1 34.00
14946		Clip-Oil Inlet Float	1 .27
14949		Tube Assembly-Valve Lifter Rod	12 1.33

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 29  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

15025	Gear-Oil Pump Shaft		1	4.77
15027	Gasket-Propeller Shaft Housing Connector		1	.06
15046	Switch-Solenoid Starting E. A.L. SST-4001A, Used With 14916 Starter Only		1	4.38
15054	Washer-Crankshaft Thrust		4	1.28
15063	Pipe Assembly-Manifold Equalizer, Odd Side		1	4.27
15064	Pipe Assembly-Manifold Equalizer, Even Side		1	4.27
15070	Plate-Oil Pan Flange		1	2.40
15091	Shaft-Oil Pump Drive	) Engine No. 23376 and up	1	1.32
15092	Shaft-Oil Pump Stationary		1	.70
15093	Gear-Oil Pump Drive		1	5.10
15094	Gear-Oil Pump Driven		2	1.10
15098	Cover Assembly-Oil Pump		1	7.55
15100	Pump Assembly-Oil		1	18.00
15104	Plunger-Oil Pump Relief Valve		1	1.00
15105	Spring-Oil Pump Relief Valve		1	.27
15106	Nut-Oil Pump Relief Valve Spring		1	1.08
15107	Housing-Relief Valve, By-Pass Plate		1	7.30
15109	Pipe Assembly-Oil Pump Inlet	1	3.90	
15111	Crankcase Assembly		1	250.00
15112	Crankshaft Assembly		1	125.00
15114	Washer-Relief Valve Nut Lock (Eng. 23376 & up)		1	.15
15114	Washer-Temperature Plug Hole (Eng. 23437 & up)		1	.15
15122	Plate-Oil Pump Shaft (Eng. 23376 & up)		1	.14
15123	Spring-Nose Plate Dowel		4	.11
15124	Screw-Nose Plate Dowel Spring		4	.63
15125	Bearing-Propeller Shaft		1	28.15
15126	Sleeve-Propeller Shaft Oil Seal		1	8.28
15128	Dowel-Nose Plate, Threaded		4	.36
15133	Plate Assembly-Propeller Shaft Nose		1	21.00
15142	Gasket & Packing Assembly		1	17.15
15143	Lifter-Valve		12	2.74
15150	Plate-Timing Gear Case Flange		1	.78
15152	Body-Oil Pump (Engine 23376 and up)		1	7.45
15153	Packing-Nose Plate Ring		1	.30
15157	Pin-Cylinder Liner Lock		12	.02
15159	Motor-Starting E. A.L. MCJ-4002		1	60.00
15160	Liner-Cylinder		6	7.41
15163	Packing-Nose Plate Dowel Ring & Main Brg. Stud		12	.30
15166	Rod Assembly-Valve Lifter, Used With 14943 Cam- shaft & Forged Rockers (Eng. 23109 to 23275 Incl.)		12	2.00
15169	Washer-Lock, Oil Inlet Pipe To Cover		2	.11
15170	Washer-Lock, Oil Pump To Crankcase		2	.09
15171	Washer-Lock, Brkt. To C'case 2, Gen. to Link & Hinge Brkt. To C'case 3		5	.09

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
IN NUMERICAL ORDER

PAGE 30  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

15172	Screw-Oil Inlet Pipe Clamp	1	.31
15175	Washer-Lock, Engine Mounting Bracket To C'case	4	.03
15176	Washer-Lock, Engine Mounting Bracket To C'case	4	.03
15185	Spacer-Starting Motor Insulating (Short)	1	.17
15186	Spacer-Starting Motor Insulating (Long)	1	.21
15196	Gasket-Timing Gear Case	1	.48
15197	Gasket-Oil Pan	1	.26
15198	Slinger-Propeller Shaft Oil	1	7.71
15199	Cylinder Assembly (Eng. 23001 to 23057 Incl.)	6	75.00
15202	Elbow-Starting Motor Blast	1	1.33
15209	Cylinder Assembly	6	65.00
15218	Insert-Inlet Valve Seat	6	4.20
15219	Insert-Exhaust Valve Seat	6	3.15
15234	Clamp-Oil Pipe Inlet	1	.17
15238	Cooler Assembly-Oil	1	34.98
15245	Ring-Cross-Over Header Oil Seal	1	
15282	Screen-Oil Inlet	1	1.56
15297	Spring-Oil Filler Cap	1	
15298	Hook-Oil Filler Cap	1	
17024	Switch-Assembly-Solenoid	1	3.50
17475	Insert-Spark Plug Helicoil	12	.90
17590	Gear-Oil Pump Driven (To Eng. 23375 Incl.)	1	1.14
17654	Screw-Valve Rocker Adj. (Eng. 23276 & up)	12	.50
17670	Washer-Cyl. & Main Brg. 48, C'case Brg. Stud 2	50	.03
17729	Ring-Cyl. Seal, Use With Straight Liner	6	.30
17731	Nut-Oil Pump Relief Vlv. Spring (To Eng. 23375 Incl.)	1	.56
17734	Shaft-Oil Pump Drive (To Eng. 23375 Incl.)	1	1.11
17735	Shaft-Oil Pump Stationary (To Eng. 23375 Incl.)	1	.41
17736	Gear-Oil Pump Drive (To Eng. 23375 Incl.)	1	3.22
17745	Sleeve-Tachometer Drive	1	2.02
17778	Bolt-Starter Gear To Hub	8	.20
17925	Washer-Relief Valve Nut, Oil Cooler 1, Oil Pump 1 (To Engine 23375 Incl.)	2	.09
17932	Ball-Oil Cooler Relief Valve	1	.17
17953	Plug-Spark, E. A.L. A-4	12	.70
18048	Ring-Cylinder Seal, Use With Shouldered Liner	6	.30
18191	Terminal-High Tension Wire	12	.21
18277	Washer-Lock, Oil Pump Cover (Eng. 23376 & up)	2	.12
18536	Plug-Crankcase Temperature Hole (Engine 23437 and up)	1	.56

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
OVERSIZE & UNDERSIZE

PAGE 31  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

STANDARD PART NO.	O/S - U/S Part No.	DESCRIPTION	O/S	U/S	PRICE EACH
10191		Stud-Exhaust Tube			
	10191/.003	Stud-Exhaust Tube	/.003		.49
	10191/.006	Stud-Exhaust Tube	/.006		.63
	10191/.009	Stud-Exhaust Tube	/.009		.66
11139		Stud-Mag. 4, Carb. 4			
	11139/.003	Stud-Mag. 4, Carb. 4	/.003		.54
	11139/.006	Stud-Mag. 4, Carb. 4	/.006		.69
	11139/.009	Stud-Mag. 4, Carb. 4	/.009		.83
13392		Stud-Crankshaft Bearing			
	13392/.003	Stud-Crankshaft Bearing	/.003		2.62
	13392/.006	Stud-Crankshaft Bearing	/.006		3.33
	13392/.009	Stud-Crankshaft Bearing	/.009		3.99
13410		Stud-Inlet Manifold			
	13410/.003	Stud-Inlet Manifold	/.003		.71
	13410/.006	Stud-Inlet Manifold	/.006		.90
	13410/.009	Stud-Inlet Manifold	/.009		1.08
13525		Stud-Prop. Shaft Housing			
	13525/.003	Stud-Prop. Shaft Housing	/.003		.76
	13525/.006	Stud-Prop. Shaft Housing	/.006		.97
	13525/.009	Stud-Prop. Shaft Housing	/.009		1.16
14075		Stud-Inlet Manifold			
	14075/.003	Stud-Inlet Manifold	/.003		.65
	14075/.006	Stud-Inlet Manifold	/.006		.83
	14075/.009	Stud-Inlet Manifold	/.009		.99
14476		Stud-Crankshaft Bearing			
	14476/.003	Stud-Crankshaft Bearing	/.003		1.69
	14476/.006	Stud-Crankshaft Bearing	/.006		2.15
	14476/.009	Stud-Crankshaft Bearing	/.009		2.57
14489		Stud-Cylinder Hold-down			
	14489/.003	Stud-Cylinder Hold-down	/.003		.82
	14489/.006	Stud-Cylinder Hold-down	/.006		1.04
	14489/.009	Stud-Cylinder Hold-down	/.009		1.25

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
OVERSIZE & UNDERSIZE

PAGE 32  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

13621	13017/.001	Guide- Inlet Valve )	/.001	.74
13621	13018/.002	Guide-Inlet Valve ) Engine	/.002	.89
13621	13019/.005	Guide-Inlet Valve ) 23001	/.005	1.04
		) to		
13622	13020/.001	Guide-Exhaust Valve) 23057	/.001	.98
13622	13021/.002	Guide-Exhaust Valve) Incl.	/.002	1.13
13622	13022/.005	Guide-Exhaust Valve)	/.005	1.28
14471	15044/.001	Pin-Piston	/.001	6.14
14471	15045/.002	Pin-Piston	/.002	6.37
14618		Stud-Prop. Shaft Housing		
	14618/.003	Stud-Prop. Shaft Housing	/.003	.82
	14618/.006	Stud-Prop. Shaft Housing	/.006	1.04
	14618/.009	Stud-Prop. Shaft Housing	/.009	1.25
14706		Stud-Nose Plate		
	14706/.003	Stud-Nose Plate	/.003	.90
	14706/.006	Stud-Nose Plate	/.006	1.14
	14706/.009	Stud-Nose Plate	/.009	1.37
14797	15078-.010	Bushing-Crankshaft	-.010	1.68
14797	15079-.020	Bushing-Crankshaft	-.020	2.14
14805	15042-.010	Bushing-Connecting Rod, Lower	-.010	1.08
14805	15043-.020	Bushing-Connecting Rod, Lower	-.020	1.24
15131		Stud-Prop. Control Cylinder		
	15131/.003	Stud-Prop. Control Cylinder	/.003	.57
	15131/.006	Stud-Prop. Control Cylinder	/.006	.72
	15131/.009	Stud-Prop. Control Cylinder	/.009	.87
15208	15271/.001	Guide-Valve ) Engine	/.001	1.35
15208	15272/.002	Guide-Valve ) 23058	/.002	1.50
15208	15273/.005	Guide-Valve ) & up	/.005	1.65
15218	15251/.001	Insert-Inlet Valve Seat	/.001	4.05
15218	15252/.002	Insert-Inlet Valve Seat	/.002	4.20
15218	15205/.005	Insert-Inlet Valve Seat	/.005	4.35
15218	15253/.010	Insert-Inlet Valve Seat	/.010	4.50
15219	15254/.001	Insert-Exhaust Valve Seat	/.001	3.00
15219	15255/.002	Insert-Exhaust Valve Seat	/.002	3.15
15219	15206/.005	Insert-Exhaust Valve Seat	/.005	3.30
15219	15256/.010	Insert-Exhaust Valve Seat	/.010	3.45

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST  
OVERSIZE & UNDERSIZE

PAGE 33  
Model 6A8-215-B8F  
To Eng. 23500 Incl.  
Effective  
March 1, 1947

17667		Stud-Valve Rocker Support		
	17667/.003	Stud-Valve Rocker Support	/.003	.67
	17667/.006	Stud-Valve Rocker Support	/.006	.85
	17667/.009	Stud-Valve Rocker Support	/.009	1.03
18171		Stud-Timing Gear Case		
	18171/.003	Stud-Timing Gear Case	/.003	.66
	18171/.006	Stud-Timing Gear Case	/.006	.80
	18171/.009	Stud-Timing Gear Case	/.009	.95

ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST

Effective:  
June 2, 1947

Magneto - Eisemann Model LA-6

Aircooled Motors Part #11047 and #14660

Component Parts List

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
H3-507	Bearing - Ball - Magneto	\$1.20*
H6-767	Washer Lock - Magneto	.05*
H6-980	Washer - Special	.05*
H6-981	Washer - Special	.05*
H6-982	Washer - Special	.05*
H9-692	Washer - Special	.05*
H13-847	Washer Lock	.05*
H14-199	Washer Lock	.05*
H14-718	Screw - Magneto	.05*
H14-784	Washer - Special	.05*
H14-785	Washer - Special	.05*
H17-183	Screw	.05*
H18-613	Washer - Special	.05*
H19-922	Oil Slinger Assembly	.55*
H20-558	Screw	.05*
H20-685	Cover - Ventilation	.10*
H21-032	Screw #10-32 Magneto	.05*
H21-163	Screw #10-32	.05*
H21-487	Washer Lock	.05*
H21-492	Screw - Magneto	.05*
H21-528	Screw #10-32	.05*
H22-577	Pin - Magneto	.05*
H22-615	Washer Lock	.05*
H22-654	Washer - Plain - Magneto	.05*
H22-871	Washer - Plain - Magneto	.05*
H22-936	Nut - Special	.10*
H22-981	Seal - Oil	.60*
H23-659	Screw #8-32 - Cover	.05*
H23-690	Cam Magneto	1.80*
H23-695	Nut	.30*
H23-696	Nut - Magneto	.05*
H23-699	Spacer - Condenser Screw	.10*
H23-724	Key - Woodruff	.05*
H23-727	Bearing - Distributor	.60*
H23-755	Standard Impulse Starter	6.00*
H23-810	Pin - Catch - Magneto	.30*
H23-816	Spring - Impulse Starter	.60*
H23-833	Washer - Thrust	.30*
H23-834	Bushing- Driving Gear	.60*

Aircooled Motors, Inc.  
Syracuse, New York

Model LA-6  
Part #11047  
And #14660

H24-105	Rotor Assembly Distributor	3.60*
H24-113	Gear - Pinion - Magneto	1.20*
H24-151	Rotor Assembly With Ball Bearings	10.00*
H24-227	Washer Lock	.05*
H24-228	Pin - Cotter - Magneto	.05*
H24-292	Plate- Ventilation	.10*
H24-924	Condenser Assembly	1.80*
H24-986	Washer Plain	.05*
H26-077	Plate Assembly - Cable Magneto	1.50*
H26-422	Cover Assembly - Distributor	1.50*
H26-434	Screw	.05*
H26-438	Adapter Com. Assembly	13.80*
H26-453	End Plate With Bearing	7.80*
H26-454	End Plate Less Distributor Rotor	20.40*
H26-458	End Plate Assembly	24.00*
H26-748	Cable Terminal Tube	.10*
H26-795	Impulse Starter Assembly	6.00*
H26-796	Cup - Impulse Starter	2.70*
H26-825	Winding	7.20*
H26-835	Clamp Winding	.20*
H26-845	Drive Screw - Name Plate	.05*
H26-855	Contact Assembly - Plate Distributor	.10*
H26-923	Ring - Snap - Magneto	.05*
H26-934	Stud - Eccentric - Magneto	.60*
H26-963	Gasket - Distributor Cover	.30*
H26-964	Gasket	.30*
H26-965	Gasket	.36*
H27-107	Name Plate	.30*
H27-136	Brush Assembly	.10*
H27-149	Breaker Assembly	8.50*
H27-525	Terminal Assembly - Ground	1.50*
H27-530	Distributor Plate	4.80*
H27-537	Main Housing With Ball Bearings	12.00*
H27-585	Adapter - Ground Connection	.80*
H27-679	Terminal - Ground Less Connector Adapter	.75*
H27-871	Plain Washer	.05*

MAGNETO #14660 DIFFERS FROM #11047 ONLY IN THE FOLLOWING PART:

H27-698	Impulse Starter Assembly	6.00*
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CARBURETOR - MARVEL-SCHEBLER MA-4-5

AIRCOOLED MOTORS, INC. PART NO. 14738

COMPONENT PARTS LIST

30-629	Float And Lever Assembly	2.85*	1
32-35	Shaft-Float Lever	.15*	1
36-539	Pump-Inlet Check Valve Assembly	.85*	1
43-587	Idle-Adjusting Needle Assembly	1.65*	1
44-44	Packing-Throttle Shaft	.05*	2
46-496	Venturi-Main	2.25*	1
46-497	Venturi-Primary	.65*	1
49-212	Jet-Power		1
55-255	Retainer-Throttle Shaft Packing	.15*	2
60-390	Bushing-Throttle Shaft	.50*	2
62-56	Pin-Spring Seat Locating	.05*	1
66-14	Lock-Wire Drain Plug	.05*	1
66-18	Lock-Wire, Mixture Control Valve Lever	.05*	1
66-20	Lock-Wire, Air Metering Pin Jet Plug 1, Pressure Take-off 2	.05*	3
78-1	Washer-Pump Idle Lever	.05*	1
78-9	Washer-1/4" Lock (Cover Screw)	.05*	6
78-5	Washer-#10 Lock (Bowl Vent Strainer Screen Hsg.)	.05*	2
78-121	Washer-Special (Bowl Vent Strainer Screen Hsg.)	.05*	2
78-184	Washer-Mixture Metering Valve Head	.05*	2
78-356	Washer-Mixture Metering Valve Hd. (Horshoe)	.05*	1
78-357	Washer-Special Lock (Mixture Control Lever)	.05*	1
78-371	Washer-Special Lock (Bowl Cover)	.05*	6
78-374	Washer-Special Lock (Idle Needle Plate)	.10*	3
78-375	Washer-Special Lock (Pump Idler Lever Screw)	.05*	1
82-9	Cotter-Bowl Cover Screw	.05*	6
82-11	Cotter-Float Shaft		4
95-63	Screen-Bowl Vent Strainer	.15*	1
95-506	Fuel-Inlet Strainer Screen Assembly	.95*	1
110-173	Flange-Bowl Vent Strainer Screen Housing	.20*	1
136-62	Bracket-Float	.15*	1
155-238	Lever-Mixture Control	.95*	1
155-560	Pump Lever Assembly	1.50*	1
221-79	Housing-Bowl Vent Strainer Screen	.20*	1
227-1081	Throttle Body & Bowl Cover Assembly	54.25*	1
227-1082	Throttle Body & Bowl Cover Assembly Complete		1
229-548	Idle Tube Assembly	.60*	1
233-556	Float-Valve Seat & Gasket Assembly	1.50*	1
242-505	Mixture Metering Valve Assembly	.95*	1
286-783	Package Repair Kit		1

Aircooled Motors, Inc.  
Syracuse, New York

SPARE PARTS PRICE LIST

Effective  
March 1, 1947

CARBURETOR - MARVEL-SCHEBLER MA-4-5

AIRCOOLED MOTORS, INC. PART NO. 14738

COMPONENT PARTS LIST

<u>PART NO.</u>	<u>PART NAME</u>	<u>LIST PRICE</u>	<u>No. REQ.</u>
10-3037	Carburetor Body & Bowl Assembly	36.37*	1
12-809	Throttle Lever & Screw Assembly	1.45*	1
13-853	Throttle Shaft Assembly	2.95*	1
14-187	Fly-Throttle	.30*	1
15-126	Screw-#10-32x15/16 Hex Hd., Throttle Adj.	.15*	1
15-460	Screw-#8-32x3/8 Flat Fill. Hd., Idle Adj. Needle	.15*	3
15-493	Screw-#10-24x5/8 Flat Fill. Hd., Throttle Lever Clamp	.10*	1
15-A13	Screw-#8-32 Special (Mixture Control Lever)	.15*	1
15-A14	Screw-#10-24 Hex Hd. (Bowl Vent Strainer Hsg. Retainer Screw)	.05*	2
15-A15	Screw-#10-32 Special Set-Pump Lever Lock	.25*	1
15-A16	Screw-Pump Idler Lever	.45*	1
15-A17	Screw-1/4-28x7/8 Special-Bowl Cover	.20*	6
15-A21	Screw-#4-40x1/4 Rd. Hd. Float Bracket	.05*	2
15-A22	Screw-#8-32 Special Channel Plug	.10*	1
15-A23	Screw-#8-32x3/8 French Hd. Throttle Fly	.05*	2
15-A27	Screw-Pump Discharge Check Valve Retaining	.20*	1
15-A28	Screw-#4 Drive	.05*	2
15-A48	Screw-1/4-20 Special Ratchet Plug	.05*	1
15-A16	Gasket-Bowl Vent Housing	.05*	1
16-A28	Gasket-Mixture Metering Valve Head	.05*	1
16-A30	Gasket-Nozzle	.05*	1
16-A31	Gasket-Throttle Body To Bowl	.15*	1
16-A32	Gasket-Float Valve Seat	.05*	1
16-A39	Gasket-Idle Adjusting Needle Retainer	.05*	1
16-A40	Gasket-Pump Idler Lever	.05*	1
16-A42	Gasket-Power Jet	.05*	1
16-A48	Gasket-Safety Washer, Fuel Inlet 1, Strainer 1	.10*	2
16-A56	Gasket-Air Metering Pin Jet Plug	.05*	1
16-625	Gasket Assortment	.60*	1
24-284	Spring-Pump Leather Expanding	1.15*	1
24-351	Spring-Pump Follow-up	.10*	1
24-480	Spring-Mixture Metering Valve Head	.15*	1
24-A30	Spring-Air Metering Pin Return	.10*	1
24-A33	Spring-Throttle Opening	.15*	1
24-A39	Spring-Throttle Adjusting Screw	.10*	1
29-113	Clip-Venturi Retainer	.10*	3