

AH Mod

PARTS CATALOG

FOR ONAN ELECTRIC GENERATING PLANTS

Series

MKH

Spec.

A-K

Models

05MKH-1R/

07MKH-1R/

•
04MKH-206R/

•
05MKH-212R/

•
06MKH-232R/

1MKH-232R/

FILE MASTER

DO NOT REMOVE

D. W. ONAN & SONS INC. MINNEAPOLIS 14, MINN.

FORM 908-13

INSTRUCTIONS FOR ORDERING REPAIR PARTS

FOR PARTS OR SERVICE, CONTACT THE DEALER FROM WHOM
YOU PURCHASED THIS EQUIPMENT OR REFER TO YOUR NEAR-
EST AUTHORIZED SERVICE STATION.

TO AVOID ERRORS OR DELAY IN FILLING YOUR PARTS ORDER, PLEASE FUR-
NISH ALL INFORMATION REQUESTED.

REFER TO THE NAMEPLATE ON YOUR UNIT

1. Always give the Model No. -----, Spec. No. -----, and Serial No. -----,

ELECTRIC PLANT

MODEL NO. SPEC. NO. SERIAL NO.

IMPORTANT ATTENTION ABOVE NUMBERS ARE GEN. DATA NO. WHEN
ORDERING PARTS OR WRITING ABOUT THIS PLANT

A. C. VOLTS	AMPS	K. V. A.	WATTS
P. F.	AMPS	CYCLES	PHASE
D. C. VOLTS	AMPS	WATTS	
GEN. NO.	GEN. DATA NO.		
R. P. N.	USE	VOLT BATTERY	

MINNEAPOLIS, MINNESOTA, U. S. A.

2. Order only parts that have a quantity shown under the "Parts Reference Letter" that applies to your plant. These letters are listed under "Quantity Used" in the parts list. "Parts Reference Letters" are given in the Data Table on page 1.
3. Do not order by reference number or group number, use part number and description.
4. Give the part number, description and quantity needed of each item. If an old part cannot be identified, return the part prepaid to your dealer or nearest AUTHORIZED SERVICE STATION. Print your name and address plainly on the package. Write a letter to the same address stating the reason for returning the part.
5. State definite shipping instructions.

Any claim for loss or damage to your unit in transit should be filed promptly against the transportation company making the delivery. Shipments are complete unless the packing list indicates items are back ordered.

Prices in this catalog should be considered as approximate, for estimating purposes. For current prices write, specifying part numbers.

ALL PARTS PRICES ARE F. O. B. AND SUBJECT TO CHANGE WITHOUT NOTICE.

ORDERING

FROM WHOM
YOUR NEAR-

ORDER, PLEASE FUR-

UNIT

Serial No. -----



Parts Reference Letter"
or "Quantity Used" in
Data Table on page 1.

part number and de-

each item. If an old
dealer or nearest
address plainly on the
reason for returning

filed promptly against
re complete unless the

estimating purposes.

WITHOUT NOTICE.

MKH SERIES PARTS CATALOG

This parts catalog applies to the standard MKH Series generating plants listed in the Plant Data Table. For generating plants which carry a different Spec. designation on the nameplate, use the parts list as a general guide in selecting parts.

The parts reference letters A, B, C, D & E in the last column of the Plant Data Table refer to corresponding columns under "Quantity Used" in the Parts List. To determine which column applies to your plant, proceed as follows.

1. Compare the Model and Spec. of your plant and its nameplate data, (watts and volts) with the Data Table.
2. Select the line in the table that agrees with your plant. Use the Parts Reference Letters for this line.
3. The Parts Reference Letter for this line indicates which column (A, B, C, D or E) in the Parts List applies to your plant. Only parts which have a quantity shown in this column apply to your plant.

When a serial number is referred to in a part description, check it against the serial number on the plant nameplate, using only the numbers after the dash.

PLANT DATA TABLE

PLANT DESIGNATION		ELECTRICAL OUTPUT		TYPE	PARTS REF.
MODEL	SPEC.	WATTS	VOLTS	CURRENT	LETTERS
05MKH-1R/	A - K	500	115	AC	A
07MKH-1R/	A - K	750	115	AC	A
04MKH-206R/	A - K	400	6 - 8	DC	B
05MKH-212R/	A - K	500	12 - 15	DC	C
06MKH-232R/	A - K	600	32 - 40	DC	D
1MKH-232R/	A - K	1000	32 - 40	DC	E

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
CRANKCASE AND OIL BASE GROUP								
	110A28	Block Assy., Cyl. - W/Flicker, Valves, Studs, Brngs - Prior to Spec F	1					**
	110A30	Block Assy., Cyl. - No Flicker - W/Valves Studs Brngs - Prior to Spec F	1	1	1	1	1	**
	110A27	Block Assy., Cyl. - W/Flicker - Less Valves - Prior to Spec F	1	1	1	1	1	**
	110A29	Block Assy., Cyl. - No Flicker - Less Valves - Prior to Spec F	1	1	1	1	1	**
	110A455	Block Assy., Cyl. - W/Flicker - Valves, Studs, Brngs. - Spec F thru H	1	1	1	1	1	**
110-680	110A456	Block Assy., Cyl. - No Flicker - W/Valves, Studs, Brngs - Spec F thru H	1	1	1	1	1	**
110-681	110A437	Block Assy., Cyl. - W/Flicker - Less Valves - Spec F thru H	1	1	1	1	1	**
	110A438	Block Assy., Cyl. - No Flicker - Less Valves - Spec F thru H	1	1	1	1	1	**
	110A562	Block Assy., Cyl. - W/Flicker - Valves, Studs, Brngs - Begin Spec J	1	1	1	1	1	**
	110A560	Block Assy., Cyl. - No Flicker - W/Valves, Studs, Brngs - Begin Spec J	1	1	1	1	1	**
110-681	110A561	Block Assy., Cyl. - W/Flicker - Less Valves - Begins Spec. J	1	1	1	1	1	**
	110A559	Block Assy., Cyl. - No Flicker - Less Valves - Begin Spec. J	1	1	1	1	1	**
	516A12	Pin, Gearcase	2	2	2	2	2	.15
	516A62	Pin, Bearing	2	2	2	2	2	**
	517-18	Plug, Welch	1	1	1	1	1	**
	517-17	Plug, Welch	1	1	1	1	1	**
	520A144	Stud - Cylinder Head	4	4	4	4	4	**
	520A143	Stud - Cylinder Head	2	2	2	2	2	**
	520A357	Stud - Gearcase	5	5	5	5	5	**
	520A117	Stud - Gearcase	2	2	2	2	2	.20
	520A114	Stud, Rear Brng. Plate	2	2	2	2	2	**
	520A295	Stud, Oil Base - All Models Prior to Spec J	5	5	5	5	5	.20
	520A123	Stud, Valve Box	6	6	6	6	6	**
	123A135	Drain Assy. - Valve Box	1	1	1	1	1	.20
	520A24	Stud - Intake Manifold - Use Prior to Spec F, and Begin Spec. J	1	1	1	1	1	**
	520A393	Stud - Carb. Mtg. - Spec F thru Spec H	1	1	1	1	1	.20
	517A10	Plug	2	2	2	2	2	**
	110A441	Guide, Valve	1	1	1	1	1	**
	110A317	Seat, Exhaust Valve Insert - Stellite - Begin W/Serial #408925	2	2	2	2	2	.50
			1	1	1	1	1	**

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

PARTS LIST

101A49	Bearing, Camshaft	2	2	2	2	2	.75
101A44	Bearing, Crankshaft	2	2	2	2	2	1.75
110A68	Gasket, Valve Guide - Serial #381985 to Spec. G	1	1	1	1	1	.15
110A68	Gasket, Valve Guide - Begin Spec. G	2	2	2	2	2	.15
101B108	Adapter, Generator - Prior to Spec H. - Incl. Bearing		1	1			**
101B108	Adapter, Generator - Incl. Bearing	1	1			1	**
101B148	Adapter, Generator - Begin Spec H - Incl. Bearing		1	1	1	1	**
509-1	Seal, Oil - Crankshaft Rear	1	1	1	1	1	1.20
102C28	Base, Oil - Prior to Spec J	1	1	1	1	1	**
102C142	Base, Oil - Begin With Spec J	1	1	1	1	1	**
102B18	Gasket, Oil Base	1	1	1	1	1	.30
402A59	Dampener, Vibration	4	4	4	4	4	1.50
102A69	Drain Assy., Oil	1	1	1	1	1	.40
110C233	Head, Cylinder	1	1	1	1	1	**
110B234	Gasket, Cylinder Head	1	1	1	1	1	.75
402A44	Bushing, Rubber Mtg., Upper	4	4	4	4	4	.20
402A45	Bushing, Rubber Mtg., Lower	4	4	4	4	4	**
402A48	Spacer, Bushing	4	4	4	4	4	**
131A64	Elbow Assy., Inverted Male	1	1	1	1	1	**
309B6	Thermostat - Cylinder Water Temperature	1	1	1	1	1	1.75
309A3	Plate, Thermostat Cover	1	1	1	1	1	**
308A4	Gasket, Thermo Cover Plate	1	1	1	1	1	**
308A5	Spring, Thermostat	1	1	1	1	1	**
509-30	"O" Ring, Int. Valve Guide - Prior to Serial #381985	1	1	1	1	1	**
101K114	Kit, Gasket - Rear Bearing Plate	1	1	1	1	1	**
VALVE GROUP							
110A150	Valve, Intake	1	1	1	1	1	.90
110A469	Valve, Exhaust - Stellite	1	1	1	1	1	3.50
110A310	Spring, Valve	2	2	2	2	2	.25
110A6	Retainer, Valve Spring	2	2	2	2	2	.20
110A8	Lock, Valve Spring Retainer	4	4	4	4	4	.15
115A6	Tappet, Valve	2	2	2	2	2	1.00
110A151	Cover, Valve Box	1	1	1	1	1	.25
110A152	Gasket, Valve Box Cover	1	1	1	1	1	.15

PARTS LIST

131K07
Water pump Repair
Kit only

REF. PART NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
GEAR COVER AND WATER PUMP GROUP (IMPELLER TYPE)								
131C52		Cover Assembly, Gear and Water Pump	1	1	1	1	1	**
103D33		Cover, Gear - Prior to Spec. F	1	1	1	1	1	**
103D73		Cover, Gear - Begin. Spec. F	1	1	1	1	1	**
150A4		Arm & Shaft Assy., Gov. - Prior to Spec F	1	1	1	1	1	**
150A257		Arm & Shaft Assy., Governor - Begin. Spec. F	1	1	1	1	1	**
518-27		Nut, Spring - Gov. Yoke - Prior to Spec. F	1	1	1	1	1	.15
150 A177		Stud, Governor Sensitivity Adjusting	1	1	1	1	1	**
150A80		Yoke, Governor - Prior to Spec. F	1	1	1	1	1	.50
150A236		Yoke, Governor - Begin. Spec. F	1	1	1	1	1	.75
150A78		Spring, Gov. Yoke - Prior to Spec. F	1	1	1	1	1	.15
150A233		Spring, Gov. Yoke - Begin. Spec. F	1	1	1	1	1	.15
150A239		Link, Gov. to Carb. - Spec F, G, H	1	1	1	1	1	.15
509-8		Seal, Oil Governor Shaft	1	1	1	1	1	**
510-8		Bearing, Governor Shaft - Lower	1	1	1	1	1	.60
510-13		Bearing, Governor Shaft - Upper	1	1	1	1	1	.80
510-14		Ball, Thrust - Governor Shaft	1	1	1	1	1	.65
150A158		Bracket, Governor Spring	1	1	1	1	1	.15
509-12		Seal, Oil - Gear Cover	1	1	1	1	1	**
150A98		Spring, Governor	1	1	1	1	1	.85
150A98		Stud, Gov. Spring Tension	1	1	1	1	1	.15
150A89		Nut, Gov. Adjusting - Prior to Spec. F	1	1	1	1	1	.20
150A33		Nut, Gov. Adjusting	1	1	1	1	1	.20
150A158		Bracket, Fulcrum Adjusting Stud	1	1	1	1	1	.25
150A127		Linkage Assy., Governor - Prior to Spec. F	1	1	1	1	1	**
150A198		Cover, Governor Spring	1	1	1	1	1	**
103B13		Gasket, Gear Cover - Prior to Spec. F	1	1	1	1	1	**
150A335		Link, Governor Arm - Begin. Spec. J	1	1	1	1	1	.30
150A300		Joint, Ball - Governor Link	1	1	1	1	1	**
502-58		Tee - Street - Begin. Spec. F	1	1	1	1	1	1.00
			1	1	1	1	1	**

PARTS LIST

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

131A42		Cover - Water Pump - Begin. Spec. F	1	1	1	1	1	.60
150A128		Rod, Governor to Carburetor - Prior to Spec. F	1	1	1	1	1	**
131B56		Pump Assy., Water - Impeller Type	1	1	1	1	1	**
131B45		Body - Water Pump	1	1	1	1	1	4.00
131A43		Gasket, Water Pump	1	1	1	1	1	.15
131A44		Gasket - Water Pump Cover	1	1	1	1	1	.15
131A47		Shaft, Drive - Water Pump	1	1	1	1	1	**
509-34		Seal, Oil - Drive Shaft	1	1	1	1	1	1.00
131A51		Bearing, Drive Shaft	1	1	1	1	1	**
131A28		Gear - Drive Shaft	1	1	1	1	1	**
131A35		Gasket - Screw Plug	1	1	1	1	1	**
515A116		Key, Water Pump	1	1	1	1	1	**
131A41		Plug, Screw - Water Pump	1	1	1	1	1	**
131-50		Impeller - Water Pump	1	1	1	1	1	2.00
502-28		Pipe Plug - 1/8 H. H. Brass	1	1	1	1	1	**
131A59		Line Assy., Water	1	1	1	1	1	**
131A64		Elbow Assy., Inverted Male	1	1	1	1	1	**
502-4		Elbow, Inv. Male - Use 2 Prior Spec. F	1	1	1	1	1	.25
131K69		Kit, Water Pump - Impeller Type - For Conversion or Replacement - Contains all * Items	1	1	1	1	1	23.75

WATER PUMP GROUP (GEAR TYPE)

132B32		Pump Assy., Water - W/Primer - Prior to Spec F	1	1	1	1	1	**
131B38		Line, Water - Pump to Block	1	1	1	1	1	**
132-30		Gear and Shaft Assy. - Water Pump Drive - Prior to Spec. F	1	1	1	1	1	4.00
132-31		Gear and Shaft Assy. - Water Pump Driven - Prior to Spec F	1	1	1	1	1	3.50
502-4		Elbow, Inverted Male	2	2	2	2	2	.25
502-20		Elbow, Street - Inlet - Prior to Spec. F	2	2	2	2	2	.50
502-78		Nipple, Pipe - Inlet - Prior to Spec. F	1	1	1	1	1	**
502-79		Tee, Pipe - Inlet - Prior to Spec. F	1	1	1	1	1	**
132-28		Gasket, Water Pump - Prior to Spec. F	1	1	1	1	1	.15
509-14		Seal, Oil - 7/8" Diameter Shaft - Prior to Spec. F	1	1	1	1	1	.15
509-15		Seal, Oil - 1/2" Diameter Shaft - Prior to Spec. F	1	1	1	1	1	.15
131K69		Kit, Water Pump Assy. - For Conversion to Impeller Type - Illustrated in Fig. 3	1	1	1	1	1	**

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
CRANKSHAFT AND CAMSHAFT GROUP								
104C56		Crankshaft						
105-71		Gear Set, Timing - Crankshaft and Camshaft	1	1	1	1	1	11.00
104A50		Washer, Gear Retainer	1	1	1	1	1	7.00
518-12		Lock - Gear Retainer Washer	1	1	1	1	1	.35
105-78		Camshaft and Pin Assy.	1	1	1	1	1	.15
150B105		Cup Assy., Governor	1	1	1	1	1	6.75
150A77		Plate, Governor Ball	1	1	1	1	1	2.00
150B85		Spacer, Governor Ball	1	1	1	1	1	.15
318A71		Pin, Governor Cup	1	1	1	1	1	.25
515-1		Key, Gear - Camshaft or Crankshaft - 1 for each	1	1	1	1	1	**
150A78		Ring, Lock - Camshaft Center Pin	2	2	2	2	2	.15
105A4		Washer, Camshaft Thrust	1	1	1	1	1	.15
510-15		Ball, Governor Fly	1	1	1	1	1	.15
			10	10	10	10	10	.15

PISTON AND CONNECTING ROD GROUP								
112-43	*	Piston and Pin Assembly - Standard - 0.005", 0.010", 0.020", 0.030" Oversize						
112A20	*	Pin, Piston - Standard or 0.005" oversize	1	1	1	1	1	3.75
112A13	*	Ring, Lock - Piston Pin	1	1	1	1	1	.60
113-12	*	Ring Set, Piston - Standard - or 0.010", 0.020", 0.030" Oversize	2	2	2	2	2	.15
113A9	*	Ring, Compression - Standard - or 0.010", 0.020", 0.030" Oversize	1	1	1	1	1	1.15
113A10	*	Ring, Oil - Standard - or 0.010", 0.020", 0.030" Oversize	2	2	2	2	2	.40
114B17	*	Rod, Connecting - Standard - or 0.020" Undersize	1	1	1	1	1	.50
114A24	*	Dipper, Oil	1	1	1	1	1	3.75
			1	1	1	1	1	.25

* Specify Size When Ordering.
 WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

IGNITION GROUP								
160C119		Flywheel, Magneto						
528A17		Washer, Flywheel Mounting	1	1	1	1	1	**
515A113		Key, Flywheel - Aluminum	1	1	1	1	1	.15
160A233		Sheave, Starting Rope	1	1	1	1	1	.15
160C121		Guard, Flywheel - Prior to Spec F	1	1	1	1	1	**
160C238		Guard, Flywheel	1	1	1	1	1	**
160A237		Bracket, Cover - Begin Spec F	1	1	1	1	1	**
160B305		Backplate Assy., Magneto - Includes Items #8 thru 21	1	1	1	1	1	**
160A270		Wick, Oil	1	1	1	1	1	10.00
160A133		Backplate, Magneto	1	1	1	1	1	.15
160B155		Coil, Magneto	1	1	1	1	1	1.25
160-143		Poleshoe, Magneto	1	1	1	1	1	3.00
160-174		Point Set, Ignition	1	1	1	1	1	1.25
160A289		Bracket Assy., Breaker Point	1	1	1	1	1	1.25
166A110		Bracket, Spring	1	1	1	1	1	.15
312A1		Condenser - .2 Mfd	1	1	1	1	1	.15
336A487		Stop Assy. - Magneto	1	1	1	1	1	.90
167A1088		Lead, Hi-Tension - Spark Plug	1	1	1	1	1	**
160A144		Strap, Plate to Condenser	1	1	1	1	1	**
160A137		Washer, Point Insulating	1	1	1	1	1	.15
160A140		Stud, Breaker Arm	2	2	2	2	2	.15
160A139		Spring, Breaker Arm	1	1	1	1	1	.20
167-28		Plug, Spark	1	1	1	1	1	.15
167-41		Shield Assembly, Spark Plug	1	1	1	1	1	.80
192-23		Rope Assy. - Manual Starting	1	1	1	1	1	.75
508A5		Grommet, Spark Plug Cable	1	1	1	1	1	.60
			1	1	1	1	1	.15

FUEL SYSTEM GROUP								
141A402		Carburetor - Spec F Only						
142A311		Carburetor - Spec J	1	1	1	1	1	**
141A412		Carburetor - Spec G and Spec H	1	1	1	1	1	**
			1	1	1	1	1	**

PARTS LIST

PARTS LIST

REF. PART NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
FUEL SYSTEM GROUP (CONT.)								
141A335		Carburetor Prior to Spec. F	1	1	1	1	1	13.90
140A152		Cleaner Assy., Air - Spec. F, G, H	1	1	1	1	1	1.50
140B41		Cleaner Assy., Air - Begin. Spec. J	1	1	1	1	1	3.25
145A64		Gasket, Adapter - Spec. F, G, H	1	1	1	1	1	.15
145A63		Gasket, Intake Manifold to Block - Begin Spec. J	1	1	1	1	1	.15
145B18		Pan, Drip - Carb. - Prior to Spec. F	1	1	1	1	1	**
141A78		Gasket, Carb. Flange - Prior to Spec F and Begin Spec J	1	1	1	1	1	.15
145A62		Gasket, Carb. to Cylinder - Spec F thru Spec H	1	1	1	1	1	.30
145A65		Shield, Carb. Head - Spec F, G, H	1	1	1	1	1	**
154B35		Manifold, Intake - Prior to Spec. F	1	1	1	1	1	2.25
142A310		Manifold, Intake - Begin Spec J	1	1	1	1	1	**
149C81		Pump Assy., Fuel - Prior to Spec. G	1	1	1	1	1	6.00
149C201		Pump Assy., Fuel	1	1	1	1	1	**
149A3		Gasket, Fuel Pump Mtg.	1	1	1	1	1	.15
153A106		Gasket, Air Cleaner - Spec F, G, H	1	1	1	1	1	**
149A100		Line, Fuel - Fuel Pump to Carb. - Prior to Spec F	1	1	1	1	1	.65
149-193		Line, Fuel - Pump to Carb. - Spec. F	1	1	1	1	1	**
149A251		Line Assy. - Pump to Carb. - Spec G and H	1	1	1	1	1	**
149A284		Line Fuel - Fuel Pump to Carb. - Begin Spec J	1	1	1	1	1	**
145A17		Arrestor, Flame - Prior to Spec F	1	1	1	1	1	3.75
502-3		Connector, Fuel Line - Spec G and H	1	1	1	1	1	.25
502-20		Elbow, Street - Fuel Filter to Pump - Begin Spec G	1	1	1	1	1	.50
502-46		Nipple, Close - Fuel Filter - Begin Spec G	1	1	1	1	1	.30
517A30		Plug, Carb. Inlet - Begin Spec F	2	2	2	2	2	**
517A30		Plug, Carb. Inlet - Begin Spec J	1	1	1	1	1	**
155-126		Muffler	1	1	1	1	1	11.00
149-79		Filter Assy., Fuel - W/Shutoff Cock - Begin Spec G	1	1	1	1	1	1.25
502-2		Elbow, Inv. Male - Prior to Spec F - Begin Spec J	3	3	3	3	3	.20
502-2		Elbow, Inv. Male - Spec. F, G, H	2	2	2	2	2	.20

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

PARTS LIST

CARBURETOR GROUP - UP DRAFT

141B335	Carburetor - Prior to Spec. F	1	1	1	1	1	13.90
141-348	Body, Throttle	1	1	1	1	1	**
141-349	Shaft and Lever Assy., Throttle	1	1	1	1	1	1.55
141-33	Plate, Throttle	1	1	1	1	1	.60
141-68	Screw, Throttle Plate	4	4	4	4	4	.15
141-67	Spring, Stop Screw	1	1	1	1	1	.15
141-89	Lockwasher, Plate Screw	4	4	4	4	4	.15
141-350	Screw, Throttle Stop Lever	1	1	1	1	1	**
141-44	Float	1	1	1	1	1	.80
141-72	Axle, Float	1	1	1	1	1	.15
141-166	Adjustment Assy., Main Jet	1	1	1	1	1	**
141-356	Plug, Main Jet Passage	2	2	2	2	2	.90
141-187	Jet, Main	2	2	2	2	2	.15
141-144	Washer, Fibre - Com. Jet	1	1	1	1	1	1.00
141-16	Valve Assy., Fuel - Includes Seat	2	2	2	2	2	.15
141A77	Washer, Fuel Inlet Valve Seat	1	1	1	1	1	.15
141-353	Washer, Adj. Assy.	1	1	1	1	1	**
141-55	Jet, Compensator	1	1	1	1	1	.45
141-68	Spring, Stop Screw	1	1	1	1	1	.15
141-75	Screw, Bowl Cover	1	1	1	1	1	.15
141-76	Washer, Lock - Bowl Cover Screw	2	2	2	2	2	.15
141-100	Pin; Taper - Choke and Throttle Lever	2	2	2	2	2	.15
141-103	Knob, Chokeshaft	2	2	2	2	2	.15
141-351	Plate, Choke	1	1	1	1	1	.30
141-354	Gasket, Bowl Cover	1	1	1	1	1	**
141-355	Cover, Bowl	1	1	1	1	1	.15
141-359	Shaft, Choke	1	1	1	1	1	**
142K312	Kit, Conversion - To Downdraft Carburetor	1	1	1	1	1	**
141K357	Kit, Gasket - Contains Items Marked *	1	1	1	1	1	.30

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
CARBURETOR GROUP - HORIZONTAL DRAFT								
141A402		Carburetor - Spec F Only						**
141-435		Body, Throttle - Not Sold Separately	1	1	1	1	1	**
141-386		Shaft Assy., Throttle	1	1	1	1	1	**
141-383		Plate, Throttle	1	1	1	1	1	.90
141-127		Screw, Plate	1	1	1	1	1	.55
141-394		Spacer, Throttle Stop Lever	1	1	1	1	1	.15
141-382		Lever, Throttle Stop	1	1	1	1	1	**
141-66		Screw, Throttle Stop Lever	1	1	1	1	1	.35
141-379		Needle, Idle Adjusting	1	1	1	1	1	.15
141-384		Spring, Idle Needle	1	1	1	1	1	**
141-387	*	Gasket, Bowl to Body	1	1	1	1	1	.15
141-393		Bowl, Fuel	1	1	1	1	1	.15
141-133		Float	1	1	1	1	1	**
141-388		Lever, Float	1	1	1	1	1	.60
141-390		Axle, Float Lever	1	1	1	1	1	.30
141-389		Plug, Axle Retaining	1	1	1	1	1	.15
141-391		Needle, Main Adjusting	2	2	2	2	2	**
141-140		Washer, Main Jet - Fibre	1	1	1	1	1	.60
141-420		Valve Assy., Fuel - Includes Seat	1	1	1	1	1	.15
141-144	*	Washer, Fuel Inlet Valve	1	1	1	1	1	1.00
141-112		Screw, Bowl to Body	1	1	1	1	1	.15
141-131		Washer, Lock - Body Screw	3	3	3	3	3	.15
141-380		Nut, Throttle Shaft	3	3	3	3	3	.15
141-381		Washer, Lock - Shaft Nut	1	1	1	1	1	.15
141-392		Gland, Packing	1	1	1	1	1	**
141-397		Washer, Lock - Choke Plate Screw	1	1	1	1	1	**
141-400		Spring, Choke Lever	1	1	1	1	1	**
141A401		Tube, Brass	1	1	1	1	1	**

PARTS LIST

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

141A409		Tube, Main Jet Supply	1	1	1	1	1	**
517A30		Plug, Brass - Carburetor	1	1	1	1	1	**
141-396		Kit, Gasket - Contains * Items	1	1	1	1	1	**
142K312		Kit, Conversion - To Downdraft Carburetor	1	1	1	1	1	**
CARBURETOR GROUP - HORIZONTAL DRAFT								
141A412		Carburetor - Spec G and Spec H Only						**
141-436		Body, Throttle	1	1	1	1	1	**
141-386		Shaft Assembly, Throttle	1	1	1	1	1	**
141-383		Plate, Throttle	1	1	1	1	1	.90
141-414		Screw and Washer, Plate	1	1	1	1	1	**
141-394		Spacer, Throttle Stop Lever	1	1	1	1	1	**
141-382		Lever, Throttle Stop	1	1	1	1	1	**
141-66		Screw, Throttle Stop Lever	1	1	1	1	1	.35
141-380		Nut, Throttle Shaft	1	1	1	1	1	.15
141-381		Lockwasher, Throttle Shaft Nut	1	1	1	1	1	.15
141-379	*	Needle, Idle Adjusting	1	1	1	1	1	**
141-384		Spring, Idle Needle	1	1	1	1	1	**
141-387	***	Gasket, Bowl to Body	1	1	1	1	1	.15
141-415	*	Screw and Washer, Body	1	1	1	1	1	.15
141-393		Bowl, Fuel	3	3	3	3	3	**
141-133		Float	1	1	1	1	1	**
141-388	*	Lever, Float	1	1	1	1	1	.60
141-390	*	Axle, Float Lever	1	1	1	1	1	.30
141-425	*	Plug, Axle Retaining	1	1	1	1	1	.15
141-416	*	Needle, Main Adjusting	2	2	2	2	2	.15
141-200		Spring, Main Adjusting Needle	1	1	1	1	1	.60
141A43		Plug, Main Jet Passage	1	1	1	1	1	**
141-417	***	Washer, Main Jet Plug	1	1	1	1	1	.20
141-418	***	Jet, Main	1	1	1	1	1	**
141-419	***	Washer, Main Jet	1	1	1	1	1	**
141-420	*	Valve Assy., Fuel Inlet	1	1	1	1	1	**
141-144	***	Washer, Fuel Inlet Valve	1	1	1	1	1	1.00

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
CARBURETOR GROUP - HORIZONTAL DRAFT (Cont.)								
141A401		Tube, Brass	1	1	1	1	1	**
517A30		Plug, Brass	1	1	1	1	1	**
141K422		Kit, Gasket - Contains Items Marked ***	1	1	1	1	1	**
141K423		Kit, Repair - Contains Items Marked * and ***	1	1	1	1	1	1.80
142K312		Kit, Conversion - To Downdraft Carburetor	1	1	1	1	1	**
CARBURETOR GROUP - DOWN DRAFT								
142A311		Carburetor Assembly - Begin W/Spec. J	1	1	1	1	1	**
142-29		Screw, Bowl Cover	3	3	3	3	3	.15
142-28		Screw, Choke Fly	2	2	2	2	2	.15
142-37		Fly, Choke	1	1	1	1	1	.15
142-205		Cover, Bowl	1	1	1	1	1	3.45
142-183		Shaft - Choke	1	1	1	1	1	1.25
142-39		Shaft, Float	1	1	1	1	1	.15
142-31		Gasket, Cover to Bowl	1	1	1	1	1	.15
148A17		Gasket - Fuel Valve, Main Adjusting	2	2	2	2	2	.15
142-49		Valve Assembly, Fuel	1	1	1	1	1	1.05
142-282		Spring, Idle Needle Adj.	1	1	1	1	1	.15
142-289		Nozzle, Discharge	1	1	1	1	1	1.20
142-38		Float and Lever Assy.	1	1	1	1	1	1.10
142-242		Body & Bowl Assembly - Carb. - Not Sold Separately	1	1	1	1	1	**
142-40		Needle, Idle Adjusting	1	1	1	1	1	.50
142-35		Spring, Throttle Stop Screw	1	1	1	1	1	.15
142-26		Screw, Throttle Fly - 44-36 x 1/4"	2	2	2	2	2	.15
142-25		Fly, Throttle	1	1	1	1	1	.15
142A316		Shaft Assembly, Throttle	1	1	1	1	1	**
142-290		Nut, Nozzle Retainer and Jet	1	1	1	1	1	.35

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

142-46		Retainer, Main Adjusting Needle	1	1	1	1	1	.40
142-208		Packing, Main Adj. Needle	1	1	1	1	1	**
142-45		Retainer, Main Adj. Needle Packing	1	1	1	1	1	.40
142-228		Pin, Main Adjusting Needle	1	1	1	1	1	.15
142-41		Needle, Main Adjusting - Incl. Pin	1	1	1	1	1	.55
142-42		Needle Assembly, Main Adjusting	1	1	1	1	1	1.80
141A78		Gasket, Carburetor Flange	1	1	1	1	1	.15
142-27		Screw, Throttle Stop	2	2	2	2	2	.15

FUEL PUMP GROUP

149C81		Pump, Fuel - (Blaking Mgr) Interchangeable as a Unit With 149C201 ..	1	1	1	1	1	6.00
149C201		Pump, Fuel - (AC Mgr) Interchangeable as a Unit With 149C81	1	1	1	1	1	**
		Body, Upper - NOT Sold Separately						
	*	Gasket, Valve Retainer - AC Pump						
	*	Spring, Valve - AC Pump						
	*	Valve, Fibre - AC Pump						
149-243		Retainer, Valve - AC Pump	1	1	1	1	1	**
149A84		Retainer, Valve - Blaking Pump	1	1	1	1	1	.75
149-240		Washer, Valve Retainer Screw	1	1	1	1	1	**
149-241		Screw, Valve Retainer	1	1	1	1	1	**
	*	Valve Assembly - Blaking Pump						
	*	Gasket, Valve - Blaking Pump						
149A97	***	Diaphragm Assembly	1	1	1	1	1	1.00
149A93	***	Spring, Diaphragm	1	1	1	1	1	.15
	*	Gasket, Valve Retainer - Blaking Pump						
149A84		Retainer, Valve - Blaking Pump	1	1	1	1	1	.75
149A94	***	Spring, Rocker Arm	1	1	1	1	1	.15
518A25		Pin, Rocker Arm	1	1	1	1	1	.30
		Body, Lower - NOT Sold Separately						
149A87		Link, Rocker Arm	1	1	1	1	1	.60
149A86		Arm, Rocker	1	1	1	1	1	1.00
149-238		Screw, Body Assy.	4	4	4	4	4	**

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
FUEL PUMP GROUP (Cont.)								
149-239		Washer, Lock - Body Assy. Screw	4	4	4	4	4	**
149K74		Kit, Fuel Pump Repair	1	1	1	1	1	2.60
* Parts Available Only in Repair Kit.								
*** Parts Available Separately, Also Included in Repair Kit.								
ELECTRIC CHOKE GROUP (PRIOR TO SPEC J)								
153A105		Adapter, Choke - Spec F, G, H	1	1	1	1	1	
141A371		Shaft, Choke - Spec F, G, H	1	1	1	1	1	1.00
141A372		Knob, Choke Shaft - Spec F, G, H	1	1	1	1	1	.50
141A373		Valve, Choke - Spec F, G, H	1	1	1	1	1	.15
141-68		Screw, Choke Valve	2	2	2	2	2	.15
141-69		Lockwasher, Choke Valve Screw	2	2	2	2	2	.15
153A45		Bracket, Choke Element - Prior to Spec F	1	1	1	1	1	.45
153A58		Bracket, Choke - Bimetal Element - Begin Spec F	1	1	1	1	1	.60
153A86		Strap, Element Retainer - Prior to Spec F	1	1	1	1	1	.25
153A17		Element, Choke Bimetal	1	1	1	1	1	.75
153A50		Cover Assembly, Choke - W/Heat Element - 6 Volt - Prior to Spec F	1	1				2.50
153A112		Cover Assembly, Choke - W/Heat Element - 6 Volt - Begin Spec F	1	1				**
153A49		Cover Assembly, Choke - W/Heat Element - 12 Volt - Prior to Spec F	1	1				2.50
153A113		Cover Assy., Choke - W/Heat Element - 12 Volt - Begin Spec F	1	1				1.50
153A52		Cover Assy., Choke - W/Heat Element - 32 Volt - Prior to Spec F	1	1				2.75
153A116		Cover Assy., Choke - W/Heat Element - 32 Volt - Begin Spec F				1	1	**
153A124		Cover Assy., Choke - W/Heat Element - Ungrounded			1			**
153A65		Choke Assy., Electric - Prior to Spec F - 07MKH-1R Only	1	1				3.50
153A67		Choke Assy., Electric - Prior to Spec F				1	1	**
153A78		Choke Assy., Electric - Prior to Spec F		1				**

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

ELECTRIC CHOKE GROUP (BEGIN SPEC. J)								
153A58		Bracket, Choke - Bimetal Element	1	1	1	1	1	.60
153A17		Element, Choke Bimetal	1	1	1	1	1	.75
153A112		Cover Assy., Choke - W/Heat Element	1	1				**
153A113		Cover Assy., Choke - W/Heat Element	1	1				1.50
153A116		Cover Assy., Choke - W/Heat Element			1	1		**
153A124		Cover Assy., Choke - W/Heat Element - Ungrounded			1			**
ANTI-FLICKER GROUP								
160A33		Plunger, Breaker - Prior to Spec G	1					.35
160A269		Plunger, Breaker - Begin Spec G	1					**
160A175		Point Set, Contact	1					1.25
312A19		Condenser - 0.5 Mfd.	1					1.00
168A41		Insulator, Breaker Contact Spring	2					.15
304-132		Resistor - 1.0 Ohm	1					1.75
168A25		Cover, Contact Points	1					.25
160A263		Diaphragm, Plunger - Begin Spec G	1					**
GENERATOR GROUP								
201A295		Armature Assy. - W/Brng - Model 05MKH-1R Only	1					55.00
201A287		Armature Assy. - W/Brng - Model 07MKH-1R Only	1					62.50
201A316		Armature Assy. - W/Brng		1				**
201A293		Armature Assy. - Prior to Spec. H			1			**
201A373		Armature Assy. - Begin Spec H			1			**
201A292		Armature Assy. - Prior to Spec H				1		**
201A372		Armature Assy. - Begin Spec H				1		**
201A289		Armature Assy. - W/Brng.					1	**
222A1221		Coll Assy., Field - Model 05MKH-1R Only - 4 Coils	1				1	27.50
222A1208		Coll Assy., Field - Model 07MKH-1R Only - 4 Coils	1					**

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
GENERATOR GROUP (Cont.)								
222A1230		Coil Assy., Field - 4 Coils		1				**
222A1217		Coil Assy., Field - Prior to Spec H - 4 Coils			1			**
222A1251		Coil Assy., Field - 4 Coils - Begin Spec H			1			**
222A1216		Coil Assy., Field - Prior to Spec H - 4 Coils				1		**
222A1250		Coil Assy., Field - 4 Coils - Begin Spec H				1		**
222A1214		Coil Assy., Field - 4 Coils					1	**
210A1248		Frame Assy., Generator - Model 05MKH-1R Only	1					**
210A1236		Frame Assy., Generator - Model 07MKH-1R Only	1					**
210A1259		Frame Assy., Generator		1				**
210A1245		Frame Assy., Generator - Prior to Spec. H			1			**
210A1301		Frame Assy., Generator - Begin Spec H			1			**
210A1244		Frame Assy., Generator - Prior to Spec H				1		**
210A1300		Frame Assy., Generator - Begin Spec H				1		**
210A1242		Frame Assy., Generator					1	**
205B16		Blower, Generator	1	1			1	**
205B16		Blower, Generator - Prior to Spec H			1	1		**
211C30		Bell, Generator End	1	1			1	**
211C30		Bell, Generator End - Prior to Spec H			1	1		**
211C41		Bell, Generator End - Begin Spec H			1	1		4.00
212C127		Rig Assy., Brush	1					11.00
212C82		Rig Assy., Brush		1				**
212C142		Rig Assy., Brush - Prior to Spec H			1			12.00
212B30		Rig Assy., Brush - Begin Spec H			1			**
212C81		Rig Assy., Brush - Prior to Spec H				1		**
212C81		Rig Assy., Brush					1	**
212C31		Rig Assy., Brush - Begin Spec H					1	10.00
212A1003		Spring, Commutator Brush	4	8	4	4	4	.25
212A1004		Spring, Collector Ring Brush	2					.25

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT

212A1056		Support, Brush Rig	4	4			4	.15
212A1056		Support, Brush Rig - Prior to Spec H			4	4		.15
212A1061		Plate, Brush Rig Spider	1	1			1	**
212A1061		Plate, Brush Rig Spider - Prior to Spec H			1	1		**
214A19		Brush, Collector Ring	2					.75
214A41		Brush, Commutator - Begin Spec H	4			4		1.00
214A30		Brush, Commutator		8				1.10
214A38		Brush, Commutator			4			1.75
214A12		Brush, Commutator					4	.90
214A12		Brush, Commutator - Prior to Spec. H				4		.90
232B210		Scroll, Generator Air	1	1	1	1	1	**
232B249		Hub, Generator Bearing	1	1			1	**
232B249		Hub, Generator Bearing - Prior to Spec H			1	1		**
232B324		Band, End Bell	1	1			1	**
232B324		Band, End Bell - Prior to Spec H			1	1		**
232A316		Clip, Gen. Bearing Stop	1	1			1	.15
232A316		Clip, Gen. Bearing Stop - Prior to Spec H			1	1		.15
510A1		Bearing, Ball - Armature	1	1			1	3.85
510A1		Bearing, Ball - Armature - Prior to Spec H			1	1		3.85
520A46		Stud, Generator Thru		2	2	2	2	**
520A47		Stud, Generator Thru	2					.25
520A164		Stud, Armature Thru	1					**
520A255		Stud, Armature Thru - Begin Spec H				1		.30
520A257		Stud, Armature Thru - Begin Spec H			1			**
520A272		Stud, Armature Thru		1			1	**
520A272		Stud, Armature Thru - Prior to Spec H			1	1		**
312A17		Condenser - 0.5 Mfd.	1	1	1	1	1	.90
312A17		Condenser - 0.5 Mfd - Ungrounded Plants			1	1	1	.90
312A15		Condenser - 0.1 Mfd	1					.90
CONTROL GROUP								
301C454		Box, Control - Spec A thru J	1	1				**
301C718		Box, Control - Spec K - Grounded Plants	1	1				**
301C483		Box, Control - Prior to Spec F			1	1		**

REF. NO.	PART NO.	DESCRIPTION	QUANTITY USED					PRICE EACH
			A	B	C	D	E	
CONTROL GROUP (Cont.)								
301C591		Box, Control - Spec F thru J				1	1	**
301C719		Box, Control - Spec K				1	1	**
301C 479		Box, Control - Prior to Spec K	1					**
301C717		Box, Control - Spec K	1					**
301C719		Box, Control - Ungrounded Plant - Spec K			1			**
301C591		Box, Control - Ungrounded Plant - Spec H and J			1			**
301B461		Cover, Control Box	1	1	1	1	1	**
508-8		Grommet, Rubber	1					**
307-49		Switch, Start Solenoid - Grounded Plant	1		1			3.50
307-29		Switch, Start Solenoid		1				**
307B61		Switch, Start Solenoid - Grounded & Ungrounded Plants				1	1	4.50
307B108		Relay, Reverse Current - Grounded & Ungrounded Plants				1	1	5.50
307B145		Relay, Reverse Current		1				12.00
307B180		Relay, Reverse Current	1					4.00
307B144		Relay, Reverse Current			1			12.00
308-26		Switch, Start Stop - Grounded Plants	1	1	1	1	1	2.00
308-29		Button, Start or Stop - Ungrounded Plants			2	2	2	1.50
332-222		Block, Terminal	1	1	1	1	1	.50
332A198		Bracket, Terminal Block	1	1	1	1	1	**
301A592		Spacer, Insulating - Ungrounded Plants				1	1	**
302-61		Ammeter, Charge - 30-0-30				1	1	2.50
302-64		Ammeter, Charge -100-0-100		1				4.25
302-58		Ammeter, Charge - 10-0-10	1					2.50
302-62		Ammeter, Charge - 45-0-45			1			2.50
308-2		Switch, Hi-Lo Charge Rate	1					.75
309-2		Switch, Hi-Temp. Cutoff	1	1	1	1	1	3.75
304-51		Resistor, Adjustable - 1.5 Ohm - Spec A thru J	1					2.25
304-16		Resistor, Adjustable - 2.5 Ohm - Spec K	1					2.25
308-53		Switch, Remote Start or Stop - Ungrounded Plants	1		1	1	1	**

WHEN ORDERING PARTS BE SURE TO INCLUDE MODEL, SERIAL NO., AND SPEC. NO. OF UNIT!

308-40	Switch, Remote Start or Stop - Spec K - Grounded Plants	1	1	1	1	1	1.25
312A17	Condenser - 0.5 Mfd - Grounded Plants		1	1	1	1	.90
312A27	Condenser - 0.5 Mfd - Ungrounded Plants			1	1	1	.90
336A468	Lead, Hi-Temp. Cutoff	1	1	1	1	1	**
416A77	Cable, Battery	2					1.50

SERVICE KITS

110K37	Kit, Valve Grind Parts	1	1	1	1	1	**
232K415	Kit, Shaft Extension	1	1				**
232K415	Kit, Shaft Extension - Prior to Spec H			1	1		**
309K7	Kit, Hi-Temp. Switch	1	1	1	1	1	4.00
402K83	Kit, Vibration Dampener	1	1	1	1	1	5.25
522K76	Kit, Overhaul - Prior to Spec F				1	1	**
522K79	Kit, Overhaul - Prior to Spec F		1				**
522K80	Kit, Overhaul - Prior to Spec F						**
522K86	Kit, Overhaul - Prior to Spec F	1		1			**
522K120	Kit, Overhaul - Begin Spec H				1		**
522K121	Kit, Overhaul - Begin Spec H			1			**
168K41	Kit, Gasket - Prior to Spec F	1	1	1	1	1	4.50
149K74	Kit, Fuel Pump Repair	1	1	1	1	1	2.60

13/K107 Water pump Repair Kit (only)

14, MINN.