

SERVICE MANUAL CUSTOMER MODEL REFERENCE CHART

Although this Service Manual does not cover motors manufactured prior to 1950, the basic instructions for all previous 5 hp. models are essentially the same as described for the 5S10 model. Also, the instructions for the 3D10 and 12S10 models would apply to most 3 and 12 hp. models, respectively, manufactured before that time.

We are listing below a cross reference index which includes all customer model motors manufactured by Gale Products. As you will notice, the customer model is also identified by the Gale model number, therefore, the instructions in the Service Manual would apply to the various customer models with reference to the Gale model.

WESTERN AUTO "WESTERN FLYER"

Customer Model	H. P.	Gale Model	Year
121W	2.5	121W	1941-42
122W	2.5	122W	1941-42
251W	5.0	251W	1941-42
252W	5.0	252W	1941-42

GOODRICH "SEA FLYER"

45-050	3	3D10	1952
64-180	5	5D10	1951
45-060	5	5D10	1952
45-070	12	12D10	1952

GAMBLE SKOGMO "HIAWATHA"

840MI-25-7945A	1.5	1H5	1948-49
25-S	2.5	121	1941-42
25-DL	2.5	122	1941-42
25-3258	3.0	131	1945-46
25-7955	3.0	1H1	1947
47-3S	3.0	1H1	1947
25-7956	3.0	1H4	1947-48
840MI-25-7957A	3.0	1H6	1948-49
050MI-25-7958A	3.0	1H9	1949-50
50-S	5.0	251	1941-42
50-DL	5.0	252	1941-42
50-SA	5.0	251A	1945-46
50-DLA	5.0	252A	1945-46
47-5D	5.0	2H2	1947
25-7970	5.0	2H2	1947
25-7971	5.0	2H3	1947-48
840MI-25-7972A	5.0	2H7	1948
940MI-25-7972A	5.0	2H7	1949-50
840MI-25-7980A	12.0	2H8	1948
940MI-25-7980A	12.0	2H8	1949-50
150MI-25-7959A	3	3D10	1951
350MI-25-7959B	3	3D10	1953
350MI-25-7959C	3	3D11	1953
450MI-25-7959A	3	3D11	1954
550MI-25-7959A	3	3D11	1955
350MI-25-7972B	5	5S10	1953
150MI-25-7973A	5	5D10	1951
250MI-25-7973A	5	5D10	1952
350MI-25-7973B	5	5D10	1953
450MI-25-7973A	5	5D10	1954
150MI-25-7981A	12	12D10	1951
250MI-25-7981A	12	12D10	1952
350MI-25-7981B	12	12D10	1953
450MI-25-7982	12	12D11	1954
550MI-25-7982A	12	12D11	1955

FEDWAY "SABER"

Customer Model	H.P.	Gale Model	Year
3D10D	3	3D10	1953
3D11D	3	3D11	1953
5S10D	5	5S10	1953
5D10D	5	5D10	1953
12S10D	12	12S10	1953
12D10D	12	12D10	1953

AMC "SABER"

3D12M	3	3D12	1955
5S12M	5	5S12	1955
5D11M	5	5D11	1955
12D11M	12	12D11	1955
22D10M	22	22D10	1955
22DE10M	22	22DE10	1955
3D13M	3	3D13	1956
5S12M	5	5S12	1956
5D12M	5	5D12	1956
5D13M	5	5D13	1956
12D13M	12	12D13	1956
22D11M	25	22D11	1956
22D13M	25	22D13	1956
22DE11M	25	22DE11	1956

ATLAS "ROYAL"

1A5	1.5	1A5	1948-49
1A9	3.0	1A9	1950
2A3	5.0	2A3	1947-48
2A7	5.0	2A7	1949-50
2A8	12.0	2A8	1948-50
3D10A	3	3D10	1952-53
3D11A	3	3D11	1953-55
3D12A	3	3D12	1955
5S10A	5	5S10	1953-54
5S11A	5	5S11	1955
5D10A	5	5D10	1951-54
5D11A	5	5D11	1955
12S10A	12	12S10	1953
12D10A	12	12D10	1951-53
12D11A	12	12D11	1954-55
22D10A	22	22D10	1955
22DE10A	22	22DE10	1955
22D12A	22	22D12	1955
22DE12A	22	22DE12	1955
3D13A	3	3D13	1956
5D12A	5	5D12	1956
5D13A	5	5D13	1956
12D13A	12	12D13	1956
25D11A	25	22D11	1956
25D13A	25	22D13	1956
25DE11A	25	22DE11	1956
25DE13A	25	22DE13	1956

GALE PRODUCTS "BUCCANEER"

1B10	1.5	1B10	1950
1B9	3.0	1B9	1950
2B7	5.0	2B7	1950
2B8	12.0	2B8	1950
3D10B	3	3D10	1951-53
3D11B	3	3D11	1953-55
3D12B	3	3D12	1955
5S10B	5	5S10	1951-54
5S11B	5	5S11	1955
5D10B	5	5D10	1951-54
5D11B	5	5D11	1955
12S10B	12	12S10	1951-53
12D10B	12	12D10	1951-53
12D11B	12	12D11	1954-55
22D10B	22	22D10	1955
22DE10B	22	22DE10	1955
22D12B	22	22D12	1955
22DE12B	22	22DE12	1955
3D13B	3	3D13	1956
5S12B	5	5S12	1956
5D12B	5	5D12	1956
5D13B	5	5D13	1956
12S12B	12	12S12	1956
12D13B	12	12D13	1956
12D14B	12	12D14	1956
12DE13B	12	12DE13	1956
22D11B	25	22D11	1956
22D13B	25	22D13	1956
22DE11B	25	22DE11	1956
22DE13B	25	22DE13	1956
3D14B	3	3D14	1957
5S13B	5	5S13	1957
5D14B	5	5D14	1957
12S13B	12	12S13	1957
12D15B	12	12D15	1957
12DE15B	12	12DE15	1957
22D14B	25	22D14	1957
22DE14B	25	22DE14	1957

SPIEGEL "BROOKLURE"

Customer Model	H. P.	Gale Model	Year
230-50-1	1.5	1S10	1950
230-50-3	3.0	1S9	1950
230-50-5	5.0	2S7	1950
230-50-12	12.0	2S8	1950
230-51-3D	3	3D10	1951-53
230-51-3DA	3	3D11	1953-55
230-51-3DB	3	3D12	1955
230-51-5S	5	5S10	1951-54
230-51-5D	5	5D10	1951-54
230-55-5D	5	5D11	1955
230-51-12S	12	12S10	1953
230-51-12D	12	12D10	1951-53
230-53-12D	12	12D11	1954
230-55-22DS	22	22D10	1955
230-55-22DE	22	22DE10	1955
50T3341	3	3D13	1956
50T3342	5	5S12	1956
50T3343	5	5D12	1956
50T3343A	5	5D13	1956
50T3344	12	12D13	1956
50T3345	25	22D11	1956
50T3346	25	22DE11	1956
50T3337	3	3D14	1957
50T3343B	5	5D14	1957
50T3338	12	12D15	1957
50T3339	25	22D14	1957
50T3340	25	22DE14	1957

GOODYEAR "SEA BEE"

Customer Model	H. P.	Gale Model	Year
025-3562	1.5	1G5	1948-49
025-3562A	1.5	1G10	1949-50
025-3555	3.0	135A	1945-46
1G1	3.0	1G1	1947
1G4	3.0	1G4	1947-48
025-3563	3.0	1G6	1948-49
025-3566	3.0	1G9	1949-50
025-3550	5.0	256A	1945-46
2G2	5.0	2G2	1947
2G3	5.0	2G3	1947-48
025-3564	5.0	2G7	1948
025-3564A	5.0	2G7	1949-50
025-3565	12.0	2G8	1948
025-3565A	12.0	2G8	1949-50
025-3567 (3D10G)	3	3D10	1951-53
025-3567 (3D11G)	3	3D11	1953
025-3574 (3D11G)	3	3D11	1954-55
25-3574 (3D12G)	3	3D12	1955
025-3568 (5S10G)	5	5S10	1951-54
025-3602 (5S11G)	5	5S11	1955
025-3569 (5D10G)	5	5D10	1951-53
025-3573 (5D10G)	5	5D10	1954
025-3603 (5D11G)	5	5D11	1955
025-3570 (12S10G)	12	12S10	1951-53
025-3571 (12D10G)	12	12D10	1951-53
25-3572 (12D11G)	12	12D11	1954-55
25-3604 (22D10G)	22	22D10	1955
25-3605 (22DE10G)	22	22DE10	1955
25-3604 (22D12G)	22	22D12	1955
25-3605 (22DE12G)	22	22DE12	1955
225-3606 (3D13G)	3	3D13	1956
225-3607 (5S12G)	5	5S12	1956
225-3608 (5D12G)	5	5D12	1956
225-3608 (5D13G)	5	5D13	1956
225-3609 (12D13G)	12	12D13	1956
225-3609 (12D14G)	12	12D14	1956
225-3610 (22D11G)	25	22D11	1956
225-3610 (22D13G)	25	22D13	1956
225-3611 (22DE11G)	25	22DE11	1956
225-3611 (22DE11G)	25	22DE13	1956
225-3612 (3D14G)	3	3D14	1957
225-3613 (5D13G)	5	5S13	1957
225-3614 (5D14G)	5	5D14	1957
225-3615 (12D15G)	12	12D15	1957
225-3616 (22D14G)	25	22D14	1957
225-3617 (22DE14G)	25	22DE14	1957

MONTGOMERY WARD "SEA KING"

Customer Model	H.P.	Gale Model	Year
84GG9003A	1.5	1W5	1948-49
94GG9003B	1.5	1W10	1949-50
24GG9351A	2.5	125	1941-42
64GG9005	3.0	133	1945-46
74GG9005A	3.0	1W1	1947
74GG9006	3.0	1W4	1947-48
84GG9007A	3.0	1W6	1948-49
94GG9009A	3.0	1W9	1949-50
14GG8826	5.0	253	1941-42
14GG8827	5.0	254	1941-42
54GG9010	5.0	253A	1945
54GG9011	5.0	254A	1945
64GG9010	5.0	253A	1946
64GG9011	5.0	254A	1946
74GG9011A	5.0	2W2	1947
74GG9012	5.0	2W3	1947-48
84GG9014A	5.0	2W7	1948
94GG9014A	5.0	2W7	1949-50
84GG9017A	12.0	2W8	1948
94GG9017A	12.0	2W8	1949-50
15GG9004A	3	3D10	1951
25GG9004A	3	3D10	1952
35GG9004A	3	3D10	1953
35GG9004B	3	3D11	1953
45GG9004A	3	3D11	1954
GG-9004A	3	3D11	1955
GG-9004B	3	3D12	1955
15GG9014A	5	5S10	1951
35GG9014A	5	5S10	1953
45GG9014A	5	5S10	1954
GG-9001A	5	5S11	1955
GG-9001B	5	5S12	1955
15GG9015A	5	5D10	1951
25GG9015A	5	5D10	1952
35GG9015A	5	5D10	1953
45GG9015A	5	5D10	1954
GG-9013A	5	5D11	1955
15GG9017A	12	12S10	1951
35GG9017A	12	12S10	1953
15GG9018A	12	12D10	1951
25GG9018A	12	12D10	1952
35GG9018A	12	12D10	1953
GG-9016A	12	12D11	1954-55
GG-9019A	22	22D10	1955
GG-9020A	22	22DE10	1955
GG-9019B	22	22D12	1955
GG-9020B	22	22DE12	1955
GG-9000A	3	3D13	1956
GG-9001C	5.0	5S12	1956
GG-9002A	5	5D12	1956
GG-9002B	5	5D13	1956
GG-9016B	12	12S12	1956
GG-9021A	12	12D13	1956
GG-9021B	12	12D14	1956
GG-9024A	12	12DE13	1956
GG-9022A	25	22D11	1956
GG-9022B	25	22D13	1956
GG-9023A	25	22DE11	1956
GG-9023B	25	22DE13	1956

See page G for Montgomery Ward 1957 models

MONTGOMERY WARD "SEA KING"			
Customer Model	H.P.	Gale Model	Year
GG-9006A	3	3D14	1957
GG-9003A	5	5S13	1957
GG-8960A	5	5D14	1957
GG-9016C	12	12S13	1957
GG-8971A	12	12D15	1957
GG-9005A	12	12DE15	1957
GG-9025A	25	22D14	1957
GG-9026A	25	22DE14	1957

1958 CUSTOMER MODELS

(For Models previous to 1958, refer to preceding pages.)

Motor	Gale Buccaneer	Ward Sea King	Goodyear Sea-Bee	Spiegel Brooklure
3 H.P. Deluxe	3D15B	GG-8962A	3D15G Code 225-3619	50Z3323
5 H.P. Standard	5S14B	GG-8963A	5S14G Code 225-3620	*
5 H.P. Deluxe	5D15B	GG-8977A	5D15G Code 225-3621	50Z3324
12 H.P. Standard	12S15B	GG-8978A	*	*
12 H.P. Deluxe	12D17B	GG-8981A	12D17G Code 225-3622	50Z3325
25 H.P. Manual	22D15B	GG-8985A	22D15G Code 225-3623	50Z3326
25 H.P. Electric	22DE15B	GG-8992A	22DE15G Code 225-3624	50Z3327
35 H.P. Electric	35DE10B	GG-8997A	35DE10G Code 225-3625	*

* No motors made.

1959 CUSTOMER MODELS

Motor	Gale Buccaneer	Ward Sea King	Goodyear Sea-Bee
3 H.P. Deluxe	3D15B	GG8962B	3D15G Code 225-3619
5 H.P. Deluxe	5D16B	GG8977B	5D16G Code 225-3450
12 H.P. Deluxe	12D18B	GG8981B	12D18G Code 225-3451
25 H.P. Deluxe	22D16B	GG8985B	22D16G Code 225-3452
25 H.P. Deluxe Electric	22DE16B	GG8992B	22DE16G Code 225-3453
35 H.P. Deluxe	35D11B	GG8942A	35D11G Code 225-3454
35 H.P. Deluxe	35D12B	GG8942B	35D12G Code 225-3454A
35 H.P. Deluxe Electric	35DE11B	GG8997B	35DE11G Code 225-3455
35 H.P. Deluxe Electric	35DE12B	GG8997C	35DE12G Code 225-3455A

1960 CUSTOMER MODELS

Motor	Gale Buccaneer	Ward Sea King
3 H.P. Deluxe	3D16B	GG8804A
5 H.P. Deluxe	5D17B	GG8822A
15 H.P. Deluxe	15D10B	GG8823A
25 H.P. Deluxe	22D17B	GG8834A
25 H.P. Deluxe Electric	22DE17B	GG8835A
35 H.P. Deluxe	35D13B	GG8836A
35 H.P. Deluxe Electric	35DE13B	GG8837A

1961 CUSTOMER MODELS

Motor	Gale Buccaneer	Ward Sea King
3 H.P. Deluxe	3D17B	GG-18735A
5 H.P. Deluxe	5D18B, 5D19B, 5D21B 5DL18B, 5DL19B, 5DL21B	GG-18736A, GG-18736B, GG-18736C _____
15 H.P. Deluxe	15D11B, 15D12B 15DL11B, 15DL12B	GG-18737A, GG-18737B _____
25 H.P. Deluxe	25D18B, 25D20B 25DL18B, 25DL20B	GG-18738A, GG-18738B GG-18739A, GG-18739B
25 H.P. Deluxe Electric	25DE18B, 25DE20B 25DEL18B, 25DEL20B	GG-18740A, GG-18740B GG-18741A, GG-18741B
40 H.P. Deluxe	40D14B 40DL14B	GG-18742A GG-18743A
40 H.P. Deluxe Electric	40DE14B 40DEL14B 40DG14B 40DGL14B	GG-18744A GG-18745A _____ _____

1962 CUSTOMER MODELS

Motor	Gale Buccaneer	Ward Sea King
3 H.P. Deluxe	3D18B	GG-18735B
5 H.P. Deluxe	5D20B 5DL20B	GG-18736D _____
15 H.P. Deluxe	15D13B, 15D14B 15DL13B, 15DL14B	GG-18737C, GG-18737D _____
25 H.P. Deluxe	25D19B 25DL19B	_____ _____
25 H.P. Deluxe Electric	25DE19B 25DEL19B	_____ _____
40 H.P. Deluxe	40D15B 40DL15B	GG-18742B GG-18743B
40 H.P. Deluxe Electric	40DE15B 40DEL15B 40DG15B 40DGL15B	GG-18744B GG-18745B _____ _____