



Impellers



Thermostat Gaskets



Air Filters



Thermostat Kits



Anode



Warranty

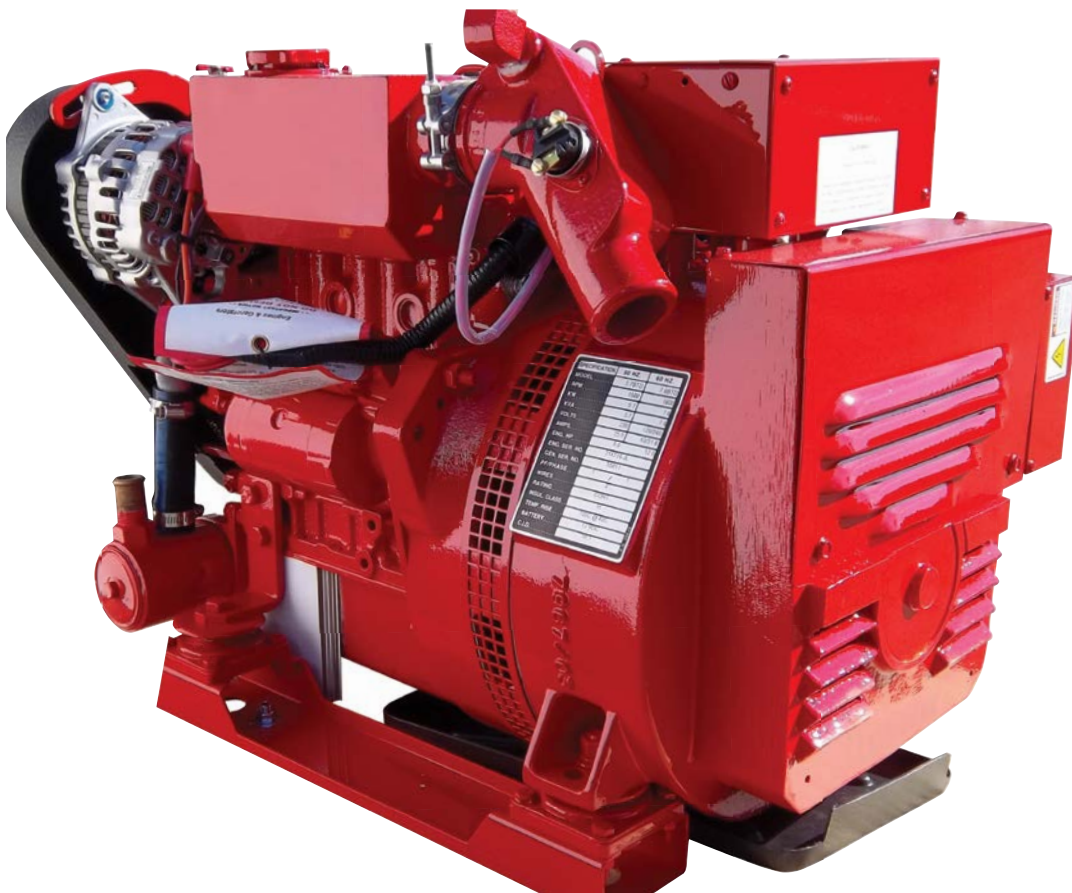
FROM THE EXPERTS IN
MARINE ENGINE PARTS

Backed by Sierra's Industry Leading Warranty!
www.sierramarine.com

Utilizing our famed catalog design and easy to use reference charts, finding the generator part you need when you need it will be easier than ever before. The following pages cover all applicable product categories (Electrical, Fuel, Cooling, Internal Engine, Gaskets, & Corrosion Protection); with a focus on Kohler®, Onan® & Westerbeke® Generator Sets.

Like all Sierra products, quality is insured by our industry leading Limited Lifetime Warranty. This warranty covers you in the unlikely event of a product failure with not only defective product replacement, but the labor and incidental charges reimbursed as well.

Aftermarket generator service parts, another first from Sierra!



PARTS LISTING



Part No.	Description	OEM	OE No.	Page No.
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23-0802	Thermostat Gasket	Westerbeke™	34196	14
23-0803	Thermostat Gasket	Westerbeke™	33417	14
23-0804	Thermostat Gasket	Westerbeke™	33373	14
23-0805	Thermostat Gasket	Westerbeke™	40434	15
23-0806	Thermostat Gasket	Westerbeke™	24323	15
23-0807	Thermostat Gasket	Westerbeke™	33966	15
23-0808	Thermostat Gasket	Westerbeke™	37922	15
23-0809	Thermostat Gasket	Kohler®	267718	15
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23-1101	Air Filter	Westerbeke™	39705	6
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23-2000	Impeller	Sherwood®	10077K	9
23-2001	Impeller	Johnson Pump®	09-808B-1	9
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23-3305	Impeller Kit	Westerbeke™	32620	10
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23-3308	Impeller Kit	Kohler®	352122	11
23-3309	Impeller Kit	Onan®	132-0436	11
23-3310	Impeller Kit	Onan®	541-1519	11
23-3311	Impeller Kit	Fischer Panda® Mase®	J009-46840 80161	11
23-3312	Impeller Kit	Fischer Panda® Mase®	J009-1027B-1 92911	12
23-3313	Impeller Kit	Westerbeke™	33104	12
23-3600	Thermostat	Westerbeke™	24688	12
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23-3603	Thermostat	Westerbeke™	39378	12
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23-3605	Thermostat	Westerbeke™	24690	13
23-3606	Thermostat	Onan®	309-0130	13
23-3607	Thermostat	Kohler®	352018	13
23-3608	Thermostat	Kohler®	249930	13
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23-3610	Thermostat	Kohler®	267717	14
23-3650	Thermostat Kit	Westerbeke™	24688 & 24323	16
23-3651	Thermostat Kit	Westerbeke™	35736 & 34196	16
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23-3653	Thermostat Kit	Westerbeke™	24688 & 34196	17
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PARTS LISTING



Part No.	Description	OEM	OE No.	Pg. No.
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23-5600	Starter	Westerbeke™	30593	22
23-5601	Starter	Westerbeke™	34552	22
23-5800	Solenoid	Westerbeke™	24639	22
23-5840	Temperature Sender	Westerbeke™	35109	9
23-5880	Oil Pressure Sender	Westerbeke™	24132	9
23-5900	Alternator	Westerbeke™	30594	22
23-6400	Anode	Westerbeke™ Kohler®	11885 260085	23
23-6401	Anode	Onan®	130-4434	23
23-6402	Anode	Onan®	130-6228	23
23-7200	Carb Kit	Westerbeke™	36450	6
23-7201	Carb Kit	Westerbeke™	38100	6
23-7202	Carb Kit	Kohler®	GM24510	6
23-7720	Fuel Filter Kit	Westerbeke™ Onan®	35920 149-1445	8
23-7740	Fuel Filter	Kohler®	252898	7
23-7750	Fuel Filter Element	Onan®	149-0428	8
23-7751	Fuel Filter	Kohler®	229715	7
23-7760	Fuel Filter	Onan®	A026K278, 149-2106	7
23-7761	Fuel Filter	Kohler®	GM32359	7

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Part No.	Description	OEM	OE No.	Page No.
23-7762	Fuel Filter	Kohler®	267987	7
23-7764	Fuel Filter	Westerbeke™	24363	7
23-7770	Fuel Filter Kit	Westerbeke™	47006, 30200	8
23-7771	Fuel Filter Kit	Kohler®	249433	8
23-7780	Fuel Filter	Kohler®	GM34570	8
23-7800	Oil Filter	Westerbeke™	36918	19
23-7801	Oil Filter	Westerbeke™ Northern Lights®	35595 24-02000	19
23-7802	Oil Filter	Westerbeke™	48078	19
23-7803	Oil Filter	Kohler®	326817	20
23-7804	Oil Filter	Onan® Fischer Panda®	185-7444 15853-99170	20
23-7820	Oil Filter	Kohler®	279449	20
23-7821	Oil Filter	Kohler®	359771	20
23-7822	Oil Filter	Kohler®	229678	20
23-7823	Oil Filter	Kohler®	267714	20
23-7824	Oil Filter	Kohler®	GM47465	21
23-7825	Oil Filter	Westerbeke™	35828	21
23-7826	Oil Filter	Westerbeke™	40154	21
23-7840	Oil Filter	Onan®	122-0810	21
23-7841	Oil Filter	Onan®	122-0185	21
23-7842	Oil Filter	Onan®	185-5835	21
56966P	Hourmeter, Round			23
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® Trademark Acknowledgements

Fischer Panda is a trademark of Fischer Panda Marine, Military And Vehicle Generators

Jabsco is a trademark of ITT Industries, Inc.

Kohler is a trademark of Kohler Co.

Northern Lights is a trademark of Northern Lights, Inc

Sherwood is a trademark of Pentair Pump Group.

Johnson Pump is a trademark of SPX Corporation.

Mase is a trademark of Mase Generators of North America, LLC

Onan is a trademark of Cummins Inc.

Westerbeke is a trademark of Westerbeke Corp.

Fuel System



23-1100 AIR FILTER

Replaces: Kohler 267709
Fits: 3.5 CFZ, 4 CZ, 5 CFZ, 6.5 CZ



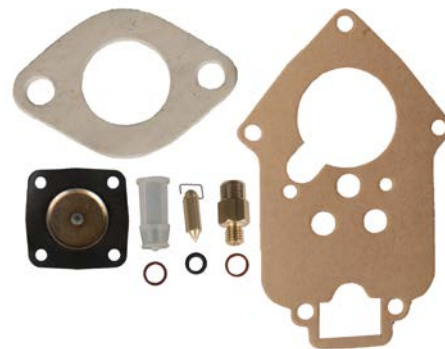
23-1101 AIR FILTER

Replaces: Westerbeke 39705
Fits: 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 10.0 EDT(60Hz) / 7.5 EDT(50Hz), 11.5 EDT(60Hz) / 9.2 EDT(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 EDT(60Hz) / 9.4 EDT(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 EDT(60Hz) / 12.0 EDT(50Hz)



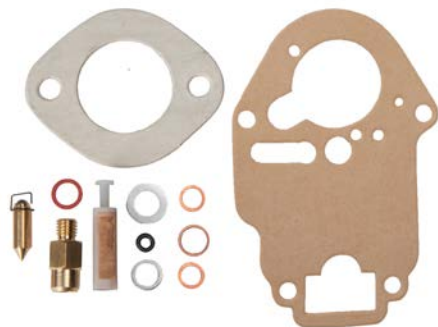
23-1130 AIR FILTER

Replaces: Kohler 278857
Fits: 4 CCFOZ(variation 4), 4EFOZ(variation 4), 5 CCOZ(variation 4), 5EOZ(variation 4), 6.5 EFOZ(variation 4), 8EOZ(variation 4), 8EFOZ, 9 CCOZ, 9EOZ, 9EFOZ, 10EOZ, 6.5EFOZD, 7 EFOZD, 8EOZD, 8.5 EFOZD, 9 EOZD, 9EFOZD, 10EOZD



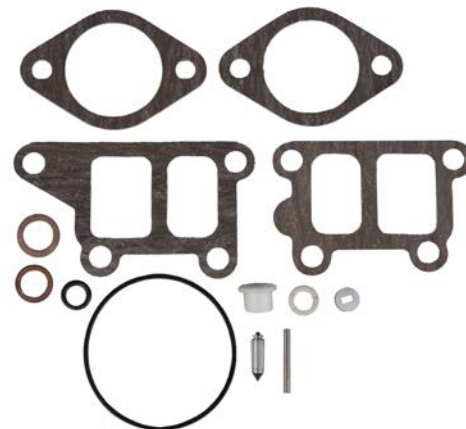
23-7200 CARB KIT

Replaces: Westerbeke 36450
Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz)



23-7201 CARB KIT

Replaces: Westerbeke 38100
Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGB(60Hz)/5.0 BCGB(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



23-7202 CARB KIT

Replaces: Kohler GM24510
Fits: 4EF, 5E, 6EF, 7.3E, 5ECD, 4EFCD, 6EFCD, 7.3ECD



**23-7740
FUEL FILTER**

Replaces: Kohler 252898

Fits: 11 CCFZ (variation 2), 11.5 CCFZ (variation 2), 11EFOZ (variation 2), 11.5EFOZ (variation 2), 13EFOZ (variation 2), 13.5 CCOZ (variation 2), 14 CCOZ (variation 2), 14EOZ (variation 2), 15 CCFZ (variation 3), 15.5EOZ (variation 2), 16EFOZ (variation 3), 17.5EFOZ (variation 3), 18.5 CCOZ (variation 3), 19EFOZ (variation 3), 20 CCFZ (variation 3), 20EOZ (variation 3), 20EFOZ (variation 3), 23EOZ (variation 3), 24 CCOZ (variation 3), 24EOZ (variation 3), 17EFOZD (variation 3), 17.5EFOZD (variation 3), 19EFOZD (variation 3), 20EOZD (variation 3), 20EFOZD (variation 3), 23EOZD (variation 3), 24EOZD (variation 3)



**23-7751
FUEL FILTER**

Replaces: Kohler 229715

Fits: 4 CCFZ, 4EFOZ, 5 CCOZ, 5EOZ, 6.5 EFOZ, 8EOZ, 6.5EFOZD, 8EOZD



**23-7760
FUEL FILTER**

Replaces: Onan A026K278, 149-2106

Fits: MDKAU, MDKAV, MDKBB, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKAD/E/F



**23-7761
FUEL FILTER**

Replaces: Kohler GM32359

Fits: 7 EFOZD (variation 1), 8.5 EFOZD (variation 1), 9 EOZD (variation 1), 9EFOZD (variation 1), 10EOZD (variation 1), 11EFOZD (variation 3), 11.5EFOZD (variation 3), 13EOZD (variation 3), 13EFOZD (variation 3), 14 EOZD (variation 3), 15.5 EOZD (variation 3), 17 EFOZD (variation 1), 17.5EFOZD (variation 1), 19EFOZD (variation 1), 20EOZD (variation 1), 20EFOZD (variation 1), 23EOZD (variation 1), 24EOZD (variation 1), 23EFOZD, 27EFOZD, 28EOZD, 32EOZD



**23-7762
FUEL FILTER**

Replaces: Kohler 267987

Fits: 4EF, 5E, 6EF, 7.3E, 8E (GR4 Version), 10E (GR4 Version), 12.5E (GR4 Version)



**23-7764
FUEL FILTER**

Replaces: Westerbeke 24363

Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)

Fuel System



23-7780
FUEL FILTER

Replaces: Kohler GM34570
Fits: 9 EFGD, 10 EG, 10 EGD, 13 EG, 13 EGD, 15 EG, 15 EGD, 15 EGZ



23-7750
FUEL FILTER ELEMENT

Replaces: Onan 149-0428
Fits: MDJA (Spec A-R), MDJB (Spec A-R), MDJC (Spec A-R), MDJE (Spec A), MDJF (Spec A)



23-7720
FUEL FILTER KIT

Replaces: Westerbeke 35920, Onan 149-1445
Fits: Westerbeke: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz)



23-7770
FUEL FILTER KIT

Replaces: Westerbeke 47006, 30200
Fits several models. See application chart on page 24-33



23-7771
FUEL FILTER KIT

Replaces: Kohler 249433
Fits: 3.5 CFZ(Variation 2), 4 CZ(Variation 2), 5 CFZ(Variation 2), 6.5 CZ(Variation 2), 8E(Variation 2), 10E(Variation 2), 12.5E(Variation 2)



23-1000
GLOWPLUG (12 Volt)

Replaces: Westerbeke 24353
Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)

Fuel System

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23-5840
TEMPERATURE SENDER
Replaces: Westerbeke 35109
Fits several models. See application chart on page 24-33



23-5880
OIL PRESSURE SENDER
Replaces: Westerbeke 24132
Fits several models. See application chart on page 24-33

Cooling System



23-2000
IMPELLER
Replaces: Sherwood 10077K
Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 8.5BTGA(60Hz) / 6.8BTGA(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG(60Hz)/12.0 BTG(50Hz), 15.0 BTGA(60Hz)/12.0 BTGA(50Hz), 20.0 WTA(60Hz)/16.0 WTA(50Hz)



23-2001
IMPELLER
Replaces: Johnson Pump 09-808B-1
Fits several models. See application chart on page 24-33



23-2002
IMPELLER
Replaces:
Sherwood 09000K, Kohler 229826
Fits several models. See application chart on page 24-33



23-2003
IMPELLER
Replaces:
Kohler 250872, Jabsco 22799-0001
Fits several models. See application chart on page 24-33



23-3300 IMPELLER KIT

Replaces: Onan 132-0349

Fits: MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground)



23-3301 IMPELLER KIT

Replaces: Westerbeke 11907

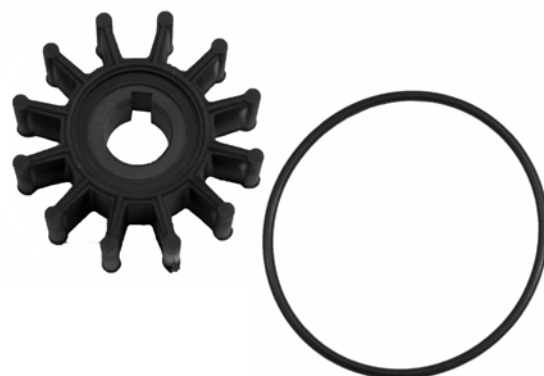
neplapes. westerbeki 11907
Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/ 20.0 BEG(50Hz), 20.0
SBEG(60Hz)/16.0 SBEG(50Hz), 20.0 SBEGA(60Hz)/16.0 SBEGA(50Hz), 22.5 SBEG(60Hz)/18.7
SBEG(50Hz), 22.5 SBEGA(60Hz)/18.7 SBEGA(50Hz), 20.0 BED(60Hz)/16.0 BED(50Hz),
20.0 BEDA(60Hz)/16.0 BEDA(50Hz), 25.0 BED(60Hz)/20.0 BED(50Hz), 25.0 WTA(60Hz)/20.0
WTA(50Hz), 32.0 BED(60Hz)/25.0 BED(50Hz), 32.0 BEDA(60Hz)/25.0 BEDA(50Hz), 32.0
BEDB(60Hz)/25.0 BEDB(50Hz), 32.0 WTF(60Hz)/25.0 WTF(50Hz)



23-3302 IMPELLER KIT

Replaces: Westerbeke 33112

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 8.5BTGA(60Hz) / 6.8BTGA(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG(60Hz)/12.0 BTG(50Hz), 15.0 BTGA(60Hz)/12.0 BTGA(50Hz), 20.0 WTA(60Hz)/16.0 WTA(50Hz)



23-3303
IMPELLER KIT

Replaces: Kohler 229826

Replaces: Kohler 229820
Fits several models. See application chart on page 24-33



23-3304 IMPELLER KIT

Replaces: Kohler 229955

Fits several models. See application chart on page 24-33



23-3305
IMPELLER KIT

Replaces: Westerbeke 32620

Fits several models. See application chart on page 24-33

Cooling System

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23-3306

IMPELLER KIT

Replaces: Westerbeke 46622

Fits: 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 7.0BCGD(60Hz) / 5.8BCGD(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



23-3307

IMPELLER KIT

Replaces: Westerbeke 34440

Fits several models. See application chart on page 24-33



23-3308

IMPELLER KIT

Replaces: Kohler 352122

Fits: 33EFOZ, 33 CFOZ, 40 CFOZ, 40EOZ, 40EFOZ, 50 COZ, 50 CFOZ, 50EOZ, 55EFOZ, 65 COZ, 65EOZ, 70EFOZ, 80EOZ, 80EFOZ, 99EOZ



23-3309

IMPELLER KIT

Replaces: Onan 132-0436

Fits: MDDCA, MDDCB, MDDCC, MDDCF, MDDCG, MDDCD, MDDCE, MDDCH, MDDCJ



23-3310

IMPELLER KIT

Replaces: Onan 541-1519

Fits: MDKBL, MDKBL, MDKBM, MDKBN, MDKAL/A/B



23-3311

IMPELLER KIT

Replaces: Fischer Panda J009-46840, Mase 80161

Fits: Fischer Panda AGTPM 4, PMS 4, Mase IS 2.5, IS 4.0, IS 4.7, IS 7.1

Cooling System



23-3312 IMPELLER KIT

Replaces: Fischer Panda J009-1027B-1, Mase 92911

Fits: Fischer Panda PMS 15, PMS 16 DP, PMS 20, PMS 22, PMS 25, PMS 30, PMS 40, PMS 50, Mase IS 13.2, IS 10.2, IS 14.0, IS 19.0, IS 23.1T



23-3313 IMPELLER KIT

Replaces: Westerbeke 33104

Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz)



23-3600 THERMOSTAT

Temperature Rating: 180°

Replaces: Westerbeke 24688

Fits: 3.0 WMD(60Hz)/2.4 WMD(50Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 12.6 BTD(60Hz) / 10.4 BTD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



23-3601 THERMOSTAT

Temperature Rating: 140°

Replaces: Westerbeke 35736

Fits: 6.5 BCG(60Hz)/4.8 BCG(50Hz), 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz)



23-3602 THERMOSTAT

Temperature Rating: 140°

Replaces: Westerbeke 37387

Fits: 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)



23-3603 THERMOSTAT

Temperature Rating: 160°

Replaces: Westerbeke 39378

Fits: 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 5.0 SBCG(60Hz)/4.0 SBEG(50Hz), 6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)



23-3604

THERMOSTAT

Temperature Rating: 140°

Replaces: Westerbeke 46097

Fits: 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



23-3605

THERMOSTAT

Temperature Rating: 180°

Replaces: Westerbeke 24690

Fits: 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz)



23-3606

THERMOSTAT

Temperature Rating: 143°

Replaces: Onan 309-0130

Fits: MDJA, MDJB, MDJC, MDJE, MDJF, MJA, MJB, MJC



23-3607

THERMOSTAT

Temperature Rating: 195°

Replaces: Kohler 352018

Fits: 33EFOZ(Variation 1), 33 CFOZ(Variation 1), 40EFOZ(Variation 1), 40EFOZ(Variation 1), 50 COZ(Variation 1), 50 CFOZ(Variation 1), 50EFOZ(Variation 1), 55EFOZ(Variation 1), 65 COZ(Variation 1), 65EFOZ(Variation 1), 70EFOZ(Variation 1), 80EFOZ(Variation 1), 80EFOZ(Variation 1), 99EFOZ(Variation 1), 100EFOZ(Variation 1), 125EFOZ(Variation 1), 125EFOZ(Variation 1), 150EFOZ(Variation 1)



23-3608

THERMOSTAT

Temperature Rating: 190°

Replaces: Kohler 249930

Fits: 4EF, 5E, 6EF, 7.3E, 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C



23-3609

THERMOSTAT

Temperature Rating: 170°

Replaces: Kohler 252896

Fits: 11 CCFZ, 11.5 CCFZ, 11EFOZ, 11.5EFOZ, 13EFOZ, 13EFOZ, 13.5 CCOZ, 14 CCOZ, 14 EFOZ, 15.5EFOZ, 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFZ, 20EFOZ, 20EFOZ, 23EFOZ, 24 CCOZ, 24EFOZ

Cooling System



23-3610

THERMOSTAT

Temperature Rating: 180°

Replaces: Kohler 267717

Fits: 3.5 CFZ, 3.5 EFZ, 4 CZ, 4 ESZ, 5 CFZ, 5 EFZ, 6.5 CZ, 6.5 ESZ



23-0800

THERMOSTAT GASKET

Replaces: Westerbeke 42260

Fits: 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 7.0 BCG(60Hz)/6.0 BCG(50Hz), 7.2 BCGTC(60Hz)/ 6.0 BCGTC(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz)



23-0801

THERMOSTAT GASKET

Replaces: Westerbeke 46124

Fits: 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 5.0 SBEG(60Hz) / 4.2SBEG(50Hz), 6.5 SBEG(60Hz) / 5.4 SBEG(50Hz)



23-0802

THERMOSTAT GASKET

Replaces: Westerbeke 34196

Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.6 BTD(60Hz) / 10.4 BTD(50Hz)

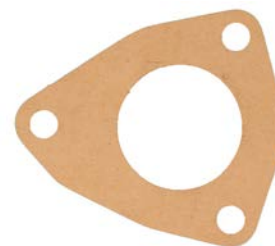


23-0803

THERMOSTAT GASKET

Replaces: Westerbeke 33417

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 15.0 BTG/A(60Hz)/ 12.0 BTG/A(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)

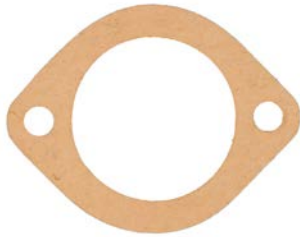


23-0804

THERMOSTAT GASKET

Replaces: Westerbeke 33373

Fits: 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz)



23-0805

THERMOSTAT GASKET

Replaces: Westerbeke 40434

Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



23-0806

THERMOSTAT GASKET

Replaces: Westerbeke 24323

Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz)



23-0807

THERMOSTAT GASKET

Replaces: Westerbeke 33966

Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz)



23-0808

THERMOSTAT GASKET

Replaces: Westerbeke 37922

Fits: 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)



23-0809

THERMOSTAT GASKET

Replaces: Kohler 267718

Fits: 3.5CFZ, 4CZ, 5CFZ, 6.5CZ



23-0810

THERMOSTAT GASKET

Replaces: Kohler 229432

Fits: 11CCFOZ(variation 1,6), 11.5CCFOZ(variation 1,6), 11EFOZ(variation 1,6), 11.5EFOZ(variation 1,6), 13EOZ(variation 1,6), 13EFOZ(variation 1,6), 13.5CCOZ(variation 1,6), 14CCOZ(variation 1,6), 14EOZ(variation 1,6), 15CCFOZ, 15.5 EOZ(variation 1,6), 16EFOZ, 17.5EFOZ, 18.5CCOZ, 19EFOZ, 20CCFOZ, 20EOZ, 20EFOZ, 23EOZ, 24CCOZ, 24EOZ

Cooling System



23-0811
THERMOSTAT GASKET

Replaces: Kohler 249865

Fits: 11CCFOZ(variation 2,3,4,5), 11.5CCFOZ(variation 2,3,4,5), 11EFOZ(variation 2,3,4,5), 11.5EFOZ(variation 2,3,4,5), 13EOZ(variation 2,3,4,5), 13EFOZ(variation 2,3,4,5), 13.5CCOZ(variation 2,3,4,5), 14CCOZ(variation 2,3,4,5), 14EOZ(variation 2,3,4,5), 15.5EOZ(variation 2,3,4,5), 11EFOZD, 11.5EFOZD, 13EOZD, 13EFOZD, 14EOZD, 15.5EOZD, 17EFOZD, 17.5EFOZD, 19EFOZD, 20EOZD, 20EFOZD, 23EOZD, 24EOZD



23-0812
THERMOSTAT GASKET

Replaces: Kohler 229433

Fits: 11 CCFOZ, 11.5 CCFOZ, 11EFOZ, 11.5EFOZ, 13EOZ, 13EFOZ, 13.5 CCOZ, 14 CCOZ, 14 EOZ, 15 CCFOZ, 15.5EOZ, 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFOZ, 20EOZ, 20EFOZ, 23EOZ, 24 CCOZ, 24EOZ, 11EFOZD, 11.5EFOZD, 13EFOZD, 14 EOZD, 15.5 EOZD, 17 EFOZD, 17.5EFOZD, 19EFOZD, 20EOZD, 20EFOZD, 23EOZD, 24EOZD



23-0813
THERMOSTAT GASKET

Replaces: Kohler 229963

Fits: 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C, 10EG, 13EG, 13EGZ, 15EG, 15EGZ, 4CCFOZ, 4EFOZ, 5CCOZ, 5EOZ, 6.5EFOZ, 8CCFOZ, 8EOZ, 8EFOZ, 9CCOZ, 9EOZ, 9EFOZ, 10EOZ, 23EFOZ, 27EFOZ, 28EOZ, 32EOZ, 6.5EFOZD, 7EFOZD, 8EOZD, 8.5EFOZD, 9EOZD, 9EFOZD, 10EOZD



23-0814
THERMOSTAT GASKET

Replaces: Kohler 352031

Fits: 33EFOZ(variation 1,2,3), 33CFOZ(variation 1,2,3), 40CFOZ(variation 1,2,3), 40EOZ(variation 1,2,3), 40EFOZ(variation 1,2,3), 50COZ(variation 1,2,3), 50CFOZ(variation 1,2,3), 50EOZ(variation 1,2,3), 55EFOZ(variation 1,2,3), 65COZ(variation 1,2,3), 65EOZ(variation 1,2,3), 70EFOZ(variation 1,2,3), 80EOZ(variation 1,2,3), 80EFOZ(variation 1,2,3), 99EOZ(variation 1,2,3), 100EFOZ(variation 1,2,3), 125EOZ(variation 1,2,3), 125EFOZ(variation 1,2,3), 150EOZ(variation 1,2,3)



23-3650
THERMOSTAT KIT

Temperature Rating: 180°

Replaces: Westerbeke 24688 & 24323

Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz)



23-3651
THERMOSTAT KIT

Temperature Rating: 140°

Replaces: Westerbeke 35736 & 34196

Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz)



23-3652

THERMOSTAT KIT

Temperature Rating: 140°

Replaces: Westerbeke 35736 & 33417

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)



23-3653

THERMOSTAT KIT

Temperature Rating: 180°

Replaces: Westerbeke 24688 & 34196

Fits: 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.6 BTD(60Hz) / 10.4 BTD(50Hz)



23-3654

THERMOSTAT KIT

Temperature Rating: 160°

Replaces: Westerbeke 39378 & 42260

Fits: 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz)



23-3655

THERMOSTAT KIT

Temperature Rating: 160°

Replaces: Westerbeke 39378 & 46124

Fits: 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 5.0 SBCG(60Hz) / 4.0 SBEG(50Hz), 6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)



23-3656

THERMOSTAT KIT

Temperature Rating: 140°

Replaces: Westerbeke 46097 & 33417

Fits: 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



23-3657

THERMOSTAT KIT

Temperature Rating: 180°

Replaces: Westerbeke 24690 & 33417

Fits: 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)

Cooling System



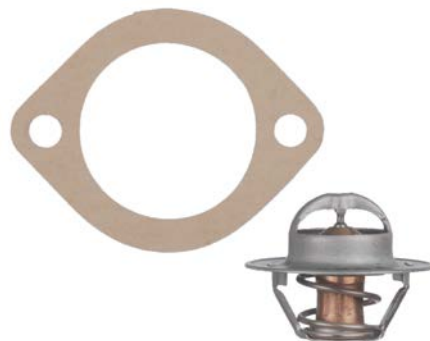
23-3658
THERMOSTAT KIT
Temperature Rating: 180°
Replaces: Westerbeke 24688 & 33966
Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz)



23-3659
THERMOSTAT KIT
Temperature Rating: 140°
Replaces: Westerbeke 37387 & 37922
Fits: 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)



23-3660
THERMOSTAT KIT
Temperature Rating: 180°
Replaces: Westerbeke 24690 & 33373
Fits: 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz)



23-3661
THERMOSTAT KIT
Temperature Rating: 140°
Replaces: Westerbeke 35736 & 40434
Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz)



23-3662
THERMOSTAT KIT
Temperature Rating: 180°
Replaces: Westerbeke 24688 & 40434
Fits: 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEGA(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



23-3663
THERMOSTAT KIT
Temperature Rating: 180°
Replaces: Kohler 267717 & 267718
Fits: 3.5 CFZ, 4 CZ, 5 CFZ, 6.5 CZ

Cooling System

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23-3664
THERMOSTAT KIT
Temperature Rating: 190°

Replaces: Kohler 249970 & 229963
Fits: 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C, 10 EG, 13 EG, 13 EGZ, 15 EG, 15 EGZ



23-3665
THERMOSTAT KIT
Temperature Rating: 170°

Replaces: Kohler 252896 & 229432
Fits: 11 CCFOZ (Version 1, 6), 11.5 CCFOZ (Version 1, 6), 11EFOZ (Version 1, 6), 11.5EFOZ (Version 1, 6), 13EOZ (Version 1, 6), 13EFOZ (Version 1, 6), 13.5 CCOZ (Version 1, 6), 14 CCOZ (Version 1, 6), 14 EOZ (Version 1, 6), 15.5EOZ (Version 1, 6), 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFOZ, 20EOZ, 20EFOZ, 23EOZ, 24 CCOZ, 24EOZ



23-3666
THERMOSTAT KIT
Temperature Rating: 195°

Replaces: Kohler 352018 & 352031
Fits: 33EFOZ (Variation 1), 33 CFOZ (Variation 1), 40 CFOZ (Variation 1), 40EOZ (Variation 1), 40EFOZ (Variation 1), 50 COZ (Variation 1), 50 CFOZ (Variation 1), 50EOZ (Variation 1), 55EFOZ (Variation 1), 65 COZ (Variation 1), 65EOZ (Variation 1), 70EFOZ (Variation 1), 80EOZ (Variation 1), 80EFOZ (Variation 1), 99EOZ (Variation 1), 100EFOZ (Variation 1), 125EOZ (Variation 1), 125EFOZ (Variation 1), 150EOZ (Variation 1)

Internal Engine



23-7800
OIL FILTER

Replaces: Westerbeke 36918
Fits several models. See application chart on page 24-33



23-7801
OIL FILTER

Replaces: Westerbeke 35595,
Northern Lights 24-02000
Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz)



23-7802
OIL FILTER

Replaces: Westerbeke 48078
Fits: 3.0 BPMG (60Hz)

Internal Engine



23-7803
OIL FILTER

Replaces: Kohler 326817
Fits: 8E, 10E, 12.5E



23-7804
OIL FILTER

Replaces: Onan 185-7444, Fischer Panda 15853-99170
Fits: Onan MDKAU, MDKBH, Fischer Panda PMS 8 Mini, PMS 8 DP, PMS 4200, PMS 6500, PMS 12 DP and PMS 12 Mini



23-7820
OIL FILTER

Replaces: Kohler 279449
Fits: 12.5CF, 15C, 16CF, 20C



23-7821
OIL FILTER

Replaces: Kohler 359771
Fits: 4EF, 5E, 6EF, 7.3E



23-7822
OIL FILTER

Replaces: Kohler 229678
Fits: 4 CCFOZ, 4 EFOZ, 5 CCOZ, 5 EOZ, 6.5 EFOZ, 8 EOZ



23-7823
OIL FILTER

Replaces: Kohler 267714
Fits: 3.5 CFZ, 3.5 EFZ, 4 CZ, 4 ESZ, 5 CFZ, 5 EFZ, 6.5 CZ, 6.5 ESZ



**23-7824
OIL FILTER**

Replaces: Kohler GM47465
Fits several models. See application chart on page 24-33



**23-7825
OIL FILTER**

Replaces: Westerbeke 35828
Fits: 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)



**23-7826
OIL FILTER**

Replaces: Westerbeke 40154
Fits: 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz)



**23-7840
OIL FILTER**

Replaces: Onan 122-0810
Fits: MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKAD/E/F



**23-7841
OIL FILTER**

Replaces: Onan 122-0185
Fits: MDJB, MDJC, MDJE, MDJF, MJA, MJB, MJC



**23-7842
OIL FILTER**

Replaces: Onan 185-5835
Fits: MDKAV, MDKAG, MDKAW (Spacesaver), MDKAZ, MDKAL/A/B

As with Marine Engines, Generators require routine maintenance and changing of engine oil is critical to maintaining and extending their useful life. With the addition of many oil filters for the Marine Generator market, Sierra offers several grades of oil for the gasoline and diesel Generator applications. These oils are specifically formulated for the Marine Industry to provide excellent lubrication and corrosion protection. All of these oils are backed by Sierra's Industry Leading Warranty.

Part#	Description	Qty	Case Qty
18-9420-2	10W30 4-Stroke	Qt.	12
18-9400-2	25W40 4-Stroke	Qt.	12
18-9553-2	15W40 Diesel Oil	Qt.	12
18-9410-2	SAE 30 Full Syn.	Qt.	12



Electrical System

23-5800 SOLENOID

Replaces: Westerbeke 24639

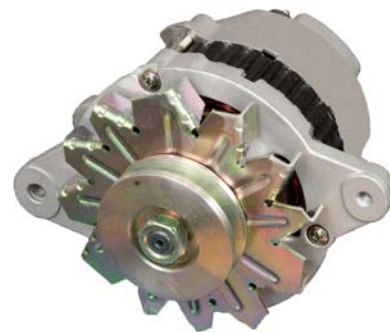
Fits: 3.0 WMD(60Hz)/2.4 WMD(50Hz), 4.0 BCD(60Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 5.0 BCD/BCDA/BCDB(60Hz) / 4.0 BCD/BCDA/BCDB(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.6 BTD(60Hz) / 5.7 BTD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)



23-5900 ALTERNATOR

Replaces: Westerbeke 30594

Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz)/3.3 WMD(50Hz), 6.0 BCD(60Hz)/4.5 BCD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTD(60Hz)/6.0 BTD(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTD(60Hz)/7.5 BTD(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 WMD(60Hz)/9.4 WMD(50Hz), 15.0 BTD(60Hz)/12.0 BTD(50Hz)



23-5600 STARTER

Replaces: Westerbeke 30593

Fits: 4.4 WMD(60Hz)/3.3 WMD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTDA(60Hz)/6.0 BTDA(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTDA(60Hz)/7.5 BTDA(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 11.0 WMD(60Hz)/8.3 WMD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 BTDB(60Hz)/9.4 BTDB(50Hz), 12.5 WMD(60Hz)/9.4 WMD(50Hz), 12.6 BTD(60Hz)/10.4 BTD(50Hz), 15.0 BTD(60Hz)/12.0 BTD(50Hz), 15.0 BTDA(60Hz)/12.0 BTDA(50Hz), 15.0 BTDB(60Hz)/12.0 BTDB(50Hz), 15.0 BTDC(60Hz)/12.0 BTDC(50Hz)



23-5601 STARTER

Replaces:

Westerbeke 34552

SAE J1171 Certified

Fits: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.4 BCD(60Hz), 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCD/BCDA/BCDB(60Hz)/4.0 BCD/BCDA/BCDB(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 7.6 BTD(60Hz)/5.7 BTD(50Hz), 8.0 BTD(60Hz)/6.0 BTD(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 10.0 BTD(60Hz)/7.5 BTD(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)



Hourmeters

23



56966P
HOURLMETER
Round



56967P
HOURLMETER
Rectangular

Corrosion Protection



23-6400
ANODE
Replaces:
Westerbeke 11885, Kohler 260085
Fits several models. See application chart on page 24-33



23-6401
ANODE
Replaces: Onan 130-4434
Fits: MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKBH, MDKBL, MDKBM, MDKBN, MDKBP, MDKBR, MDKBS, MDKBV, MDKBT, MDKBU



23-6402
ANODE
Replaces: Onan 130-6228
Fits: MDDCA, MDDCB, MDDCC, MDDCF, MDDCG, MDDCD, MDDCE, MDDCH, MDDCJ

Did You Know?

All Sierra marine generator parts are backed by our industry leading warranty. For more information contact technical service at 1-800-648-3976 or visit us on the web.

www.teleflexmarine.com

APPLICATION GUIDE



Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
3.0 WMD(60Hz)/ 2.4 WMD(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3305	23-3600
3.8/4.2 BCDT(60Hz) / 3.5 BCDT(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	—
4.0 BCD(60Hz)	Westerbeke	—	—	23-7770	—	23-3307	—
4.4 BCD(60Hz)	Westerbeke	23-5601	23-5900	—	—	23-3307	23-3600
4.4 WMD(60Hz) / 3.3 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
5.0 BCD/BCDA/ BCDB(60Hz) / 4.0 BCD/ BCDA/BCDB(50Hz)	Westerbeke	23-5601	—	23-7770	—	23-3307	—
6.0 BCD(60Hz) / 4.5 BCD(50Hz)	Westerbeke	—	23-5900	23-7770	—	23-3307	23-3600
7.6 BTD(60Hz) / 5.7 BTD(50Hz)	Westerbeke	23-5601	—	23-7770	—	23-3307	—
7.7 WMD(60Hz) / 5.8 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
8.0 BTD(60Hz) / 6.0 BTD(50Hz)	Westerbeke	23-5601	23-5900	23-7770	—	23-3307	23-3600
8.0 BTDA(60Hz) / 6.0 BTDA(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
8.0 BCDT(60Hz) / 7.0 BCDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
8.0 WMD(60Hz) / 6.0 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
10.0 BTD(60Hz) / 7.5 BTD(50Hz)	Westerbeke	23-5601	23-5900	23-7770	—	23-3307	23-3600
10.0 BTDA(60Hz) / 7.5 BTDA(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
11.0 BTD(60Hz) / 8.3 BTD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
11.0 WMD(60Hz) / 8.3 WMD(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
12.5 BTD(60Hz) / 9.4 BTD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
12.5 BTDA(60Hz) / 9.4 BTDA(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
12.5 BTDB(60Hz) / 9.4 BTDB(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
12.5 WMD(60Hz) / 9.4 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
12.6 BTD(60Hz) / 10.4 BTD(50Hz)	Westerbeke	23-5600	—	23-7770	—	—	23-3600
15.0 BTD(60Hz) / 12.0 BTD(50Hz)	Westerbeke	23-5600	23-5900	23-7764	—	23-3313	23-3600
15.0 BTDA(60Hz) / 12.0 BTDA(50Hz)	Westerbeke	23-5600	—	23-7764	—	23-3313	23-3605
15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)	Westerbeke	23-5600	—	23-7764	—	23-3313	23-3605
15.0 BTDC(60Hz) / 12.0 BTDC(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
15.0 WTA(60Hz) / 12.0 WTA(50Hz)	Westerbeke	—	—	23-7764	—	23-3313	23-3605
20.0 BED(60Hz) / 16.0 BED(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
20.0 BEDA(60Hz) / 16.0 BEDA(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
20.0 WTA(60Hz) / 16.0 WTA(50Hz)	Westerbeke	—	—	23-7764	23-2000	23-3302	23-3605
25.0 BED(60Hz) / 20.0 BED(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
25.0 WTA(60Hz) / 20.0 WTA(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
32.0 BED(60Hz) / 25.0 BED(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	—
32.0 BEDA(60Hz) / 25.0 BEDA(50Hz)	Westerbeke	—	—	—	—	23-3301	23-3605
32.0 BEDB(60Hz) / 25.0 BEDB(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	—
32.0 WTF(60Hz) / 25.0 WTF(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	—
3.0 BPGM(60Hz)	Westerbeke	—	—	23-7770	—	—	—
4.0 BCG(60Hz)/ 3.0 BCG(50Hz)	Westerbeke	23-5601	—	23-7720	23-2001	23-3305	23-3601
4.5 BCG(60Hz)/ 3.75 BCG(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3602
4.5 BCGB(60Hz)/ 3.75 BCGB(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3603
4.5 BCGTC(60Hz)/ 3.75 BCGTC(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3603
5.0 BCG(60Hz)/ 4.2 BCG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
5.0 BCGA(60Hz)/ 5.2 BCGA(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
6.5 BCG(60Hz)/ 4.8 BCG(50Hz)	Westerbeke	23-5601	—	23-7720	23-2001	23-3305	23-3601
6.5 TWG(60Hz)/ 4.9 TWG(50Hz)	Westerbeke	—	—	23-7720	23-2000	23-3302	23-3601
7.0 BCG(60Hz)/ 5.0 BCG(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3602
7.0 BCGA(60Hz)/ 5.0 BCGA(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3602

Thermostat Kit	Oil Filter	Air Filter	Thermostat Gasket	Anode	Carb Kit	Glow Plug	Temp Sender	Oil Pressure Sender	Solenoid
—	23-7800	—	—	23-6400	—	—	23-5840	23-5880	23-5800
—	—	—	—	—	—	—	—	—	—
—	23-7800	—	—	—	—	—	23-5840	23-5880	23-5800
23-3650	23-7800	—	23-0806	23-6400	—	23-1000	23-5840	23-5880	23-5800
23-3650	23-7800	—	23-0806	23-6400	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	—	—	23-6400	—	—	23-5840	23-5880	23-5800
—	23-7800	—	23-0802	23-6400	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	—	—	—	—	—	—	23-5880	23-5800
23-3650	23-7800	—	23-0806	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7800	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	—	—	23-6400	—	—	—	—	—
23-3650	23-7800	—	23-0806	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7800	—	23-0802	23-6400	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7825	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
23-3650	23-7800	—	23-0806	23-6400	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7825	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7825	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	23-5880	23-5800
23-3650	23-7825	—	23-0806	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7800	23-1101	23-0802	23-6400	—	—	—	—	—
23-3658	23-7825	—	23-0807	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7825	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7825	—	23-0804	—	—	23-1000	23-5840	—	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	—	23-5800
23-3660	—	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	—	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
—	23-7826	—	—	—	—	23-1000	23-5840	—	23-5800
—	23-7826	—	—	—	—	—	23-5840	—	23-5800
—	23-7826	—	—	—	—	23-1000	23-5840	—	23-5800
—	23-7826	—	—	—	—	23-1000	23-5840	—	23-5800
—	23-7802	—	—	—	—	—	—	—	—
23-3651	23-7801	—	23-0802	23-6400	23-7201	—	23-5840	—	—
23-3659	23-7800	—	23-0808	23-6400	23-7201	—	23-5840	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	23-7201	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
23-3651	23-7801	—	23-0802	23-6400	23-7201	—	23-5840	—	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	—	—
23-3659	23-7800	—	23-0808	23-6400	23-7201	—	23-5840	—	—
23-3659	23-7800	—	23-0808	23-6400	23-7201	—	23-5840	—	—

APPLICATION GUIDE



Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
7.0 BCGB(60Hz)/ 6.0 BCGB(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3603
7.0 BCGC(60Hz)/ 5.9 BCGC(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
7.0 BCGD(60Hz) / 5.8 BCGD(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	—
7.2 BCGTC(60Hz)/ 6.0 BCGTC(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3305	23-3603
8.0 BEG(60Hz)/ 6.4 BEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3604
8.0 TWG(60Hz)/ 6.4 TWG(50Hz)	Westerbeke	—	—	23-7720	23-2000	23-3302	23-3601
8.5 BTG(60Hz)/ 6.5 BTG(50Hz)	Westerbeke	23-5601	—	—	23-2000	23-3302	23-3601
8.5 BTGA(60Hz) / 6.8 BTGA(50Hz)	Westerbeke	—	—	—	23-2000	23-3302	23-3601
9.0 BTG(60Hz)/ 7.0 BTG(50Hz)	Westerbeke	23-5601	—	23-7720	23-2001	23-3305	23-3601
9.6 BCGTC(60Hz)/ 8.0 BCGTC(50Hz)	Westerbeke	23-5601	—	—	23-2001	23-3305	23-3603
10.0 BEG(60Hz)/ 8.0 BEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3604
11.0 TWG(60Hz)/ 8.5 TWG(50Hz)	Westerbeke	—	—	23-7720	23-2000	23-3302	23-3601
12.5 BEG(60Hz)/ 10.0 BEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3604
12.5 BTG(60Hz)/ 10.0 BTG(50Hz)	Westerbeke	23-5601	—	—	23-2000	23-3302	23-3601
15.0 BEG(60Hz)/ 12.0 BEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3604
15.0 BTG/A(60Hz)/ 12.0 BTG/A(50Hz)	Westerbeke	23-5601	—	—	23-2000	23-3302	23-3601
20.0 BEG(60Hz)/ 16.0 BEG(50Hz)	Westerbeke	—	—	—	—	23-3301	23-3601
25.0 BEG(60Hz)/ 20.0 BEG(50Hz)	Westerbeke	—	—	—	—	23-3301	23-3601
5.0SBCG(60Hz) / 4.2SBCG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
8.0 SBEG(60Hz) / 6.4 SBEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3605
10.0 SBEG(60Hz) / 8.0 SBEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3605
12.5 SBEG(60Hz) / 10.0 SBEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3605
14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)	Westerbeke	23-5601	—	23-7770	23-2001	23-3306	23-3605
20.0 SBEG(60Hz) / 16.0 SBEG(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
20.0 SBEGA(60Hz) / 16.0 SBEGA(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
22.5 SBEG(60Hz) / 18.7 SBEG(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
5.5 EDC(60Hz) / 5.0 EDC(50Hz)	Westerbeke	—	—	23-7770	—	—	—
7.6 EDT(60Hz) / 5.7 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
8.0 EDT(60Hz) / 6.0 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
10.0 EDT(60Hz) / 7.5 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
11.5 EDT(60Hz) / 9.2 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
12.5 EDT(60Hz) / 9.4 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
15.0 EDT(60Hz) / 12.0 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
4 CCFOZ	Kohler	—	—	23-7751	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
4EFOZ	Kohler	—	—	23-7751	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
5 CCOZ	Kohler	—	—	23-7751	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
5EOZ	Kohler	—	—	23-7751	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
6.5 EFOZ	Kohler	—	—	23-7751	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
8EOZ	Kohler	—	—	23-7751	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
8EFOZ	Kohler	—	—	—	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
8CCFOZ	Kohler	—	—	—	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
9CCOZ	Kohler	—	—	—	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
9EOZ	Kohler	—	—	—	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
9EFOZ	Kohler	—	—	—	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—

Thermostat Kit	Oil Filter	Air Filter	Thermostat Gasket	Anode	Carb Kit	Glow Plug	Temp Sender	Oil Pressure Sender	Solenoid
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
—	23-7800	—	—	23-6400	—	—	—	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3651	23-7800	—	23-0802	23-6400	23-7200	—	23-5840	—	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	23-5880	—
—	23-7800	—	—	23-6400	23-7200	—	—	—	—
23-3651	23-7801	—	23-0802	23-6400	—	—	23-5840	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3651	23-7800	—	23-0802	23-6400	—	—	23-5840	—	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	23-5880	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	23-5880	—
23-3661	23-7800	—	23-0805	23-6400	23-7200	—	23-5840	23-5880	—
23-3661	23-7800	—	23-0805	23-6400	23-7200	—	23-5840	23-5880	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
—	23-7800	—	—	23-6400	—	—	—	—	—
—	23-7800	—	—	23-6400	—	—	—	—	—
—	23-7800	23-1101	—	23-6400	—	—	—	—	—
—	23-7800	23-1101	—	23-6400	—	—	—	—	—
—	23-7800	23-1101	—	23-6400	—	—	—	—	—
—	23-7800	23-1101	—	23-6400	—	—	—	—	—
—	23-7800	23-1101	—	23-6400	—	—	—	—	—
—	23-7800	23-1101	—	23-6400	—	—	—	—	—
—	23-7822	23-1130 (Variation 4)	23-0813	—	—	—	—	—	—
—	23-7822	23-1130 (Variation 4)	23-0813	—	—	—	—	—	—
—	23-7822	23-1130 (Variation 4)	23-0813	—	—	—	—	—	—
—	23-7822	23-1130 (Variation 4)	23-0813	—	—	—	—	—	—
—	23-7822	23-1130	23-0813	—	—	—	—	—	—
—	23-7824	23-1130	23-0813	—	—	—	—	—	—
—	23-7824	—	23-0813	—	—	—	—	—	—
—	23-7824	23-1130	23-0813	—	—	—	—	—	—
—	23-7824	23-1130	23-0813	—	—	—	—	—	—
—	23-7824	23-1130	23-0813	—	—	—	—	—	—

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Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
10EOZ	Kohler	—	—	—	23-2002(296899 & Up) 23-2003(296898 & below)	23-3303(296899 & Up) 23-3304(296898 & below)	—
11 CCFOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
11.5 CCFOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
11EFOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
11.5EFOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
13EOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
13EFOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
13.5 CCOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
14 CCOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
14 EOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
15 CCFOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
15.5EOZ	Kohler	—	—	23-7740 (Variation 2)	23-2003	23-3304	23-3609
16EFOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
17.5EFOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
18.5 CCOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
19EFOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
20 CCFOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
20EOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
20EFOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
23EOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
24 CCOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
24EOZ	Kohler	—	—	23-7740 (Variation 3)	23-2003	23-3304	23-3609
6.5EFOZD	Kohler	—	—	23-7751	23-2002	23-3303	—
7 EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
8EFOZD	Kohler	—	—	23-7751	23-2002	23-3303	—
8.5 EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
9 EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
9EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
10EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
11EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2003	23-3304	—
11.5EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2003	23-3304	—
13EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2003	23-3304	—
13EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2003	23-3304	—
14 EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2003	23-3304	—
15.5 EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2003	23-3304	—
17 EFOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—
17.5EFOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—
19EFOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—
20EOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—
20EFOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—

[illegible]

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Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
23EFOZ		—	—	—	23-2002	23-3303	—
23EOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—
23EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
24EOZD	Kohler	—	—	23-7740 (Variation 3), 23-7761 (Variation 1)	23-2003	23-3304	—
27EFOZ		—	—	—	23-2002	23-3303	—
27EFOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
28EOZ		—	—	—	23-2002	23-3303	—
28EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
32EOZ		—	—	—	23-2002	23-3303	—
32EOZD	Kohler	—	—	23-7761 (Variation 1)	23-2002	23-3303	—
33EFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
33 CFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
40 CFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
40EOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
40EFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
50 COZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
50 CFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
50EOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
55EFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
65 COZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
65EOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
70EFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
80EOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
80EFOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
99EOZ	Kohler	—	—	—	—	23-3308	23-3607 (Variation 1)
100EFOZ	Kohler	—	—	—	—	—	23-3607 (Variation 1)
125EOZ	Kohler	—	—	—	—	—	23-3607 (Variation 1)
125EFOZ	Kohler	—	—	—	—	—	23-3607 (Variation 1)
150EOZ	Kohler	—	—	—	—	—	23-3607 (Variation 1)
3.5 CFZ	Kohler	—	—	23-7771 (Variation 2)	23-2003 (296898 & below)	—	23-3610
3.5 EFZ	Kohler	—	—	—	—	—	23-3610
4 CZ	Kohler	—	—	23-7771 (Variation 2)	23-2003 (296898 & below)	—	23-3610
4EF	Kohler	—	—	23-7762	—	—	23-3608
4EFC	Kohler	—	—	—	—	—	—
4EFCD	Kohler	—	—	—	—	—	—
4EFKD	Kohler	—	—	—	—	—	—
4 ESZ	Kohler	—	—	—	—	—	23-3610
5 CFZ	Kohler	—	—	23-7771 (Variation 2)	23-2003 (296898 & below)	—	23-3610
5ECD	Kohler	—	—	—	—	—	—
5 EFZ	Kohler	—	—	—	—	—	23-3610
5EKD	Kohler	—	—	—	—	—	—
5E	Kohler	—	—	23-7762	—	—	23-3608
6EF	Kohler	—	—	23-7762	—	—	23-3608
6EFC	Kohler	—	—	—	—	—	—
6EFC	Kohler	—	—	—	—	—	—
6.5 CZ	Kohler	—	—	23-7771 (Variation 2)	23-2003 (296898 & below)	—	23-3610
6.5 ESZ	Kohler	—	—	—	—	—	23-3610
7.3E	Kohler	—	—	23-7762	—	—	23-3608
7.3ECD	Kohler	—	—	—	—	—	—
7.3EKD	Kohler	—	—	—	—	—	—
8E	Kohler	—	—	23-7762 (GR4 Version), 23-7771 (Variation 2) Inline	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (296899 & Up), 23-3304 (296898 & below)	23-3608
8EFC	Kohler	—	—	—	—	—	—
9EFGD	Kohler	—	—	23-7780	—	—	—
10E	Kohler	—	—	23-7762 (GR4 Version), 23-7771 (Variation 2) Inline	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (296899 & Up), 23-3304 (296898 & below)	23-3608
10EG	Kohler	—	—	23-7780	—	—	—
10EGD	Kohler	—	—	23-7780	—	—	—
10EKD	Kohler	—	—	—	—	—	—
11EFGD	Kohler	—	—	—	—	—	—
12.5E	Kohler	—	—	23-7762 (GR4 Version), 23-7771 (Variation 2) Inline	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (296899 & Up), 23-3304 (296898 & below)	23-3608
12.5CF	Kohler	—	—	—	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (296899 & Up), 23-3304 (296898 & below)	23-3608
13EG	Kohler	—	—	23-7780	—	—	—
13EGZ	Kohler	—	—	23-7780	—	—	—
13EGD	Kohler	—	—	23-7780	—	—	—
15C	Kohler	—	—	—	23-2002	23-3303	23-3608
15EG	Kohler	—	—	23-7780	—	—	—
15EGD	Kohler	—	—	23-7780	—	—	—
15EGZ	Kohler	—	—	23-7780	—	—	—
16CF	Kohler	—	—	—	23-2002	23-3303	23-3608
17.5CF	Kohler	—	—	—	—	—	—
20C	Kohler	—	—	—	23-2002	23-3303	23-3608
MDKAU	Onan	—	—	23-7760	—	—	—
MDKAV	Onan	—	—	23-7760	—	23-3300	—
MDKBG	Onan	—	—	23-7760	—	23-3300	—
MDKAU (Spacesaver)	Onan	—	—	23-7760	—	23-3300	—
MDKAZ	Onan	—	—	23-7760	—	23-3300	—
MDKBD	Onan	—	—	23-7760	—	23-3300	—
MDKBE	Onan	—	—	23-7760	—	23-3300	—
MDKBF	Onan	—	—	23-7760	—	23-3300	—
MDKBD (w/ Isolated Ground)	Onan	—	—	23-7760	—	23-3300	—
MDKBE (w/ Isolated Ground)	Onan	—	—	23-7760	—	23-3300	—
MDKBF (w/ Isolated Ground)	Onan	—	—	23-7760	—	23-3300	—
MDKBH	Onan	—	—	—	—	—	—

[illegible]

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Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
MDKBB	Onan	—	—	—	23-2000	23-3310	—
MDKBL	Onan	—	—	—	23-2000	23-3310	—
MDKBM	Onan	—	—	—	23-2000	23-3310	—
MDKBN	Onan	—	—	—	23-2000	23-3310	—
MDKBP	Onan	—	—	—	—	—	—
MDKBR	Onan	—	—	—	—	—	—
MDKBS	Onan	—	—	—	—	—	—
MDKBV	Onan	—	—	—	—	—	—
MDKBT	Onan	—	—	—	—	—	—
MDKBU	Onan	—	—	—	—	—	—
MDDCA	Onan	—	—	—	—	23-3309	—
MDDCB	Onan	—	—	—	—	23-3309	—
MDDCC	Onan	—	—	—	—	23-3309	—
MDDCF	Onan	—	—	—	—	23-3309	—
MDDCG	Onan	—	—	—	—	23-3309	—
MDDCD	Onan	—	—	—	—	23-3309	—
MDDCE	Onan	—	—	—	—	23-3309	—
MDDCH	Onan	—	—	—	—	23-3309	—
MDDCI	Onan	—	—	—	—	23-3309	—
MDIA	Onan	—	—	23-7750 (Spec A-R)	—	—	23-3606
MDIB	Onan	—	—	23-7750 (Spec A-R)	—	—	23-3606
MDIC	Onan	—	—	23-7750 (Spec A-R)	—	—	23-3606
MDIE	Onan	—	—	23-7750 (Spec A)	—	—	23-3606
MDIF	Onan	—	—	23-7750 (Spec A)	—	—	23-3606
MJA	Onan	—	—	—	—	—	23-3606
MJB	Onan	—	—	—	—	—	23-3606
MJC	Onan	—	—	—	—	—	23-3606
MDKAD/E/F	Onan	—	—	23-7760	—	—	—
MDKAL/A/B	Onan	—	—	—	23-2000	23-3310	—
AGTPM 4	Fischer Panda	—	—	—	23-2001	23-3311	—
PMS 4	Fischer Panda	—	—	—	23-2001	23-3311	—
PMS 8 Mini	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 8 DP	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 4200	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 6500	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 12 DP	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 12 Mini	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 15	Fischer Panda	—	—	—	—	23-3312	—
PMS 16 DP	Fischer Panda	—	—	—	—	23-3312	—
PMS20	Fischer Panda	—	—	—	—	23-3312	—
PMS 22	Fischer Panda	—	—	—	—	23-3312	—
PMS 25	Fischer Panda	—	—	—	—	23-3312	—
PMS 30	Fischer Panda	—	—	—	—	23-3312	—
PMS 40	Fischer Panda	—	—	—	—	23-3312	—
PMS 50	Fischer Panda	—	—	—	—	23-3312	—
M753	Northern Lights	—	—	—	—	—	—
M753G	Northern Lights	—	—	—	—	—	—
M753K	Northern Lights	—	—	—	—	—	—
M753W	Northern Lights	—	—	—	—	—	—
M753w2	Northern Lights	—	—	—	—	—	—
M773L	Northern Lights	—	—	—	—	—	—
M773LW2	Northern Lights	—	—	—	—	—	—
M773LW3: 9/7Kw	Northern Lights	—	—	—	—	—	—
M843	Northern Lights	—	—	—	—	—	—
M843N	Northern Lights	—	—	—	—	—	—
M843NK	Northern Lights	—	—	—	—	—	—
M843NK2	Northern Lights	—	—	—	—	—	—
M843NW	Northern Lights	—	—	—	—	—	—
M843NW2	Northern Lights	—	—	—	—	—	—
M844	Northern Lights	—	—	—	—	—	—
M844K	Northern Lights	—	—	—	—	—	—
M844L	Northern Lights	—	—	—	—	—	—
M844LK	Northern Lights	—	—	—	—	—	—
M844LW	Northern Lights	—	—	—	—	—	—
M844LW2	Northern Lights	—	—	—	—	—	—
M844W	Northern Lights	—	—	—	—	—	—
M844W2	Northern Lights	—	—	—	—	—	—
M844W3: 16/12KW	Northern Lights	—	—	—	—	—	—
M844W3: 20/16Kw	Northern Lights	—	—	—	—	—	—
M844NK2	Northern Lights	—	—	—	—	—	—
M844LK2	Northern Lights	—	—	—	—	—	—
M844NW2	Northern Lights	—	—	—	—	—	—
M844NW3	Northern Lights	—	—	—	—	—	—
ML844	Northern Lights	—	—	—	—	—	—
ML844K	Northern Lights	—	—	—	—	—	—
ML844L	Northern Lights	—	—	—	—	—	—
ML844LK	Northern Lights	—	—	—	—	—	—
M864K	Northern Lights	—	—	—	—	—	—
M864W	Northern Lights	—	—	—	—	—	—
M864W3: 25/20Kw	Northern Lights	—	—	—	—	—	—
M16C	Northern Lights	—	—	—	—	—	—
M20CL	Northern Lights	—	—	—	—	—	—
M20CR	Northern Lights	—	—	—	—	—	—
IS 2.5	Mace	—	—	—	—	23-3311	—
IS 4.0	Mace	—	—	—	—	23-3311	—
IS 4.7	Mace	—	—	—	—	23-3311	—
IS 7.1	Mace	—	—	—	—	23-3311	—
IS 10.2	Mace	—	—	—	—	23-3312	—
IS 13.2	Mace	—	—	—	—	23-3312	—
IS 14.0	Mace	—	—	—	—	23-3312	—
IS 19.0	Mace	—	—	—	—	23-3312	—
IS 23.1T	Mace	—	—	—	—	23-3312	—

[illegible]

INTERCHANGE GUIDE



Part Number to Page Number Interchange

Part No.	OEM	OE No.	Pg. No.	Part No.	OEM	OE No.	Pg. No.
18-9400-2			22	23-3653	Westerbeke	24688 & 34196	17
18-9410-2			22	23-3654	Westerbeke	39378 & 42260	17
18-9420-2			22	23-3655	Westerbeke	39378 & 46124	17
18-9553-2			22	23-3656	Westerbeke	46097 & 33417	17
23-0800	Westerbeke	42260	14	23-3657	Westerbeke	24690 & 33417	17
23-0801	Westerbeke	46124	14	23-3658	Westerbeke	24688 & 33966	18
23-0802	Westerbeke	34196	14	23-3659	Westerbeke	37387 & 37922	18
23-0803	Westerbeke	33417	14	23-3660	Westerbeke	24690 & 33373	18
23-0804	Westerbeke	33373	14	23-3661	Westerbeke	35736 & 40434	18
23-0805	Westerbeke	40434	15	23-3662	Westerbeke	24688 & 40434	18
23-0806	Westerbeke	24323	15	23-3663	Kohler	267717 & 267718	18
23-0807	Westerbeke	33966	15	23-3664	Kohler	249970 & 229963	19
23-0808	Westerbeke	37922	15	23-3665	Kohler	252896 & 229432	19
23-0809	Kohler	267718	15	23-3666	Kohler	352018 & 352031	19
23-0810	Kohler	229432	15	23-5600	Westerbeke	30593	22
23-0811	Kohler	249865	16	23-5601	Westerbeke	34552	22
23-0812	Kohler	229433	16	23-5800	Westerbeke	24639	22
23-0813	Kohler	229963	16	23-5840	Westerbeke	35109	9
23-0814	Kohler	352031	16	23-5880	Westerbeke	24132	9
23-1000	Westerbeke	24353	8	23-5900	Westerbeke	30594	22
23-1100	Kohler	267709	6	23-6400	Westerbeke	11885	23
23-1101	Westerbeke	39705	6	23-6400	Kohler	260085	23
23-1130	Kohler	278857	6	23-6401	Onan	130-4434	23
23-2000	Sherwood	10077K	9	23-6402	Onan	130-6228	23
23-2001	Johnson Pump	09-808B-1	9	23-7200	Westerbeke	36450	6
23-2002	Sherwood	09000K	9	23-7201	Westerbeke	38100	6
	Kohler	229826	9	23-7202	Kohler	GM24510	6
23-2003	Kohler	250872	9	23-7720	Westerbeke	35920	8
	Jabsco	22799-0001	9		Onan	149-1445	8
23-3300	Onan	132-0349	10	23-7740	Kohler	252898	7
23-3301	Westerbeke	11907	10	23-7750	Onan	149-0428	8
23-3302	Westerbeke	33112	10	23-7751	Kohler	229715	7
23-3303	Kohler	229826	10	23-7760	Onan	A026K278, 149-2106	7
23-3304	Kohler	229955	10	23-7761	Kohler	GM32359	7
23-3305	Westerbeke	32620	10	23-7762	Kohler	267987	7
23-3306	Westerbeke	46622	11	23-7764	Westerbeke	24363	7
23-3307	Westerbeke	34440	11	23-7770	Westerbeke	47006, 30200	8
23-3308	Kohler	352122	11	23-7771	Kohler	249433	8
23-3309	Onan	132-0436	11	23-7780	Kohler	GM34570	8
23-3310	Onan	541-1519	11	23-7800	Westerbeke	36918	19
23-3311	Fischer Panda	J009-46840	11	23-7801	Westerbeke	35595	19
	Mace	80161	11		Northern Lights	24-02000	19
23-3312	Fischer Panda	J009-1027B-1	12	23-7802	Westerbeke	48078	19
	Mace	92911	12	23-7803	Kohler	326817	20
23-3313	Westerbeke	33104	12	23-7804	Onan	185-7444	20
23-3600	Westerbeke	24688	12		Fischer Panda	15853-99170	20
23-3601	Westerbeke	35736	12	23-7820	Kohler	279449	20
23-3602	Westerbeke	37387	12	23-7821	Kohler	359771	20
23-3603	Westerbeke	39378	12	23-7822	Kohler	229678	20
23-3604	Westerbeke	46097	13	23-7823	Kohler	267714	20
23-3605	Westerbeke	24690	13	23-7824	Kohler	GM47465	21
23-3606	Onan	309-0130	13	23-7825	Westerbeke	35828	21
23-3607	Kohler	352018	13	23-7826	Westerbeke	40154	21
23-3608	Kohler	249930	13	23-7840	Onan	122-0810	21
23-3609	Kohler	252896	13	23-7841	Onan	122-0185	21
23-3610	Kohler	267717	14	23-7842	Onan	185-5835	21
23-3650	Westerbeke	24688 & 24323	16				23
23-3651	Westerbeke	35736 & 34196	16	56966P			23
23-3652	Westerbeke	35736 & 33417	17	56967P			23

Backed by Sierra's Industry Leading Warranty!
www.sierramarine.com

Original Equipment Part Number Interchange

OEM	OE No.	Sierra No.	Pg. No.	OEM	OE No.	Sierra No.	Pg. No.
Fischer Panda	15853-99170	23-7804	20	Sherwood	09000K	23-2002	9
Fischer Panda	J009-1027B-1	23-3312	12	Sherwood	10077K	23-2000	9
Fischer Panda	J009-46840	23-3311	11	Westerbeke	11885	23-6400	23
Jabsco	22799-0001	23-2003	9	Westerbeke	11907	23-3301	10
Johnson Pump	09-808B-1	23-2001	9	Westerbeke	24132	23-5880	9
Kohler	229432	23-0810	15	Westerbeke	24323	23-0806	15
Kohler	229433	23-0812	16	Westerbeke	24353	23-1000	8
Kohler	229678	23-7822	20	Westerbeke	24363	23-7764	7
Kohler	229715	23-7751	7	Westerbeke	24639	23-5800	22
Kohler	229826	23-2002	9	Westerbeke	24688	23-3600	12
Kohler	229826	23-3303	10	Westerbeke	24690	23-3605	13
Kohler	229955	23-3304	10	Westerbeke	30200	23-7770	8
Kohler	229963	23-0813	16	Westerbeke	30593	23-5600	22
Kohler	249433	23-7771	8	Westerbeke	30594	23-5900	22
Kohler	249865	23-0811	16	Westerbeke	32620	23-3305	10
Kohler	249930	23-3608	13	Westerbeke	33104	23-3313	12
Kohler	250872	23-2003	9	Westerbeke	33112	23-3302	10
Kohler	252896	23-3609	13	Westerbeke	33373	23-0804	14
Kohler	252898	23-7740	7	Westerbeke	33417	23-0803	14
Kohler	260085	23-6400	23	Westerbeke	33966	23-0807	15
Kohler	267709	23-1100	6	Westerbeke	34196	23-0802	14
Kohler	267714	23-7823	20	Westerbeke	34440	23-3307	11
Kohler	267717	23-3610	14	Westerbeke	34552	23-5601	22
Kohler	267718	23-0809	15	Westerbeke	35109	23-5840	9
Kohler	267987	23-7762	7	Westerbeke	35595	23-7801	19
Kohler	278857	23-1130	6	Westerbeke	35736	23-3601	12
Kohler	279449	23-7820	20	Westerbeke	35828	23-7825	21
Kohler	326817	23-7803	20	Westerbeke	35920	23-7720	8
Kohler	352018	23-3607	13	Westerbeke	36450	23-7200	6
Kohler	352031	23-0814	16	Westerbeke	36918	23-7800	19
Kohler	352122	23-3308	11	Westerbeke	37387	23-3602	12
Kohler	359771	23-7821	20	Westerbeke	37922	23-0808	15
Kohler	249970 & 229963	23-3664	19	Westerbeke	38100	23-7201	6
Kohler	252896 & 229432	23-3665	19	Westerbeke	39378	23-3603	12
Kohler	267717 & 267718	23-3663	18	Westerbeke	39705	23-1101	6
Kohler	352018 & 352031	23-3666	19	Westerbeke	40154	23-7826	21
Kohler	GM24510	23-7202	6	Westerbeke	40434	23-0805	15
Kohler	GM32359	23-7761	7	Westerbeke	42260	23-0800	14
Kohler	GM34570	23-7780	8	Westerbeke	46097	23-3604	13
Kohler	GM47465	23-7824	21	Westerbeke	46124	23-0801	14
Mace	80161	23-3311	11	Westerbeke	46622	23-3306	11
Mace	92911	23-3312	12	Westerbeke	47006	23-7770	8
Northern Lights	24-02000	23-7801	19	Westerbeke	48078	23-7802	19
Onan	122-0185	23-7841	21	Westerbeke	24688 & 24323	23-3650	16
Onan	122-0810	23-7840	21	Westerbeke	24688 & 33966	23-3658	18
Onan	130-4434	23-6401	23	Westerbeke	24688 & 34196	23-3653	17
Onan	130-6228	23-6402	23	Westerbeke	24688 & 40434	23-3662	18
Onan	132-0349	23-3300	10	Westerbeke	24690 & 33373	23-3660	18
Onan	132-0436	23-3309	11	Westerbeke	24690 & 33417	23-3657	17
Onan	149-0428	23-7750	8	Westerbeke	35736 & 33417	23-3652	17
Onan	149-1445	23-7720	8	Westerbeke	35736 & 34196	23-3651	16
Onan	149-2106	23-7760	7	Westerbeke	35736 & 40434	23-3661	18
Onan	185-5835	23-7842	21	Westerbeke	37387 & 37922	23-3659	18
Onan	185-7444	23-7804	20	Westerbeke	39378 & 42260	23-3654	17
Onan	309-0130	23-3606	13	Westerbeke	39378 & 46124	23-3655	17
Onan	541-1519	23-3310	11	Westerbeke	46097 & 33417	23-3656	17
Onan	A026K278	23-7760	7				

SIERRA CUSTOMER SATISFACTION WARRANTY

Limited Warranty:

SIERRA INTERNATIONAL INC. ("SIERRA") warrants its products to be free of defects in workmanship and materials for the useful life of the product (the "Warranty"). If a SIERRA product fails to comply with the Warranty, SIERRA will repair or replace the defective product free of charge. The Warranty is subject to the additional terms, conditions and limitations set forth below.

Warranty Claims for Professionally Installed Products:

For any SIERRA product that was originally installed on a vessel by a dealer or other professional installer that fails to comply with the Warranty, in addition to repairing or replacing the product free of charge, SIERRA will also reimburse the customer for reasonable labor charges incurred to replace the product, and reasonable towing and other similar incidental expenses incurred as a result of the failure of the product to comply with the Warranty. Labor will be calculated based on the installer's posted shop rate that is competitive with their local market rates. The original work order along with the original invoice and a copy of the new re-work order must be provided to SIERRA to file a claim for reimbursement of labor expenses. Towing charges will also be paid based on reasonable and customary rates in the local trading area. A copy of the original invoice for the towing service must be provided to SIERRA to file a claim for reimbursement of towing expenses.

ALL PROFESSIONAL INSTALLER WARRANTY CLAIMS MUST BE SUBMITTED IN ACCORDANCE WITH THE FOLLOWING PROCEDURE:

WITHOUT LABOR CLAIM – The dealer must return any allegedly defective SIERRA product to the distributor from whom it was purchased for analysis. The product shall be tagged with the SIERRA part number, date of purchase and the alleged cause of failure. The distributor will then forward the product to SIERRA with a request for credit. If SIERRA determines that the part failed to comply with the Warranty and otherwise qualifies for Warranty coverage under the terms hereof, SIERRA will issue credit for the product to the distributor. The distributor will reimburse the dealer. SIERRA will not issue credit for any products that are not returned to SIERRA. Products not manufactured or distributed by SIERRA will be held for disposition for 30 days.

WITH LABOR CLAIM – All warranty claims for which reimbursement of labor and/or towing expenses is sought are subject to prior authorization. Please call 217-324-9428 to discuss any such claim with a SIERRA representative. In order to process all claims quickly and efficiently, the following must be shipped directly to SIERRA via a traceable and insurable method (i.e. UPS, Federal Express, Registered U.S. Mail, etc.):

1. The allegedly defective product and any related damaged parts.
2. A written estimate detailing the following information:
 - a. A complete list, including part numbers of all products required for the warranty repair.
 - b. The shop labor rate and a breakdown of the time required for the repair.
 - c. The year, model and serial number of the warranted engine or drive.
 - d. The name and address of the distributor the products were purchased from.
 - e. The name, address and phone number of the customer.
3. The original work order or receipt detailing the initial installation of the allegedly defective product.
4. Any receipts detailing additional expenses.

Failure to provide required documentation and information may void all or part of the Warranty coverage.

Proof of delivery will be required on all lost shipments.

NOTE: Concerning labor claims on older products that cannot be rectified due to the unavailability of OEM replacement parts; SIERRA reserves the right to extend only the market value of the OEM product.

Send claims to:

**TECHNICAL SERVICE
SIERRA INTERNATIONAL INC.**

1 Sierra Place
Litchfield, IL 62056-3029
(217) 324-9428

Limitations:

THE EXPRESS WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SIERRA does not warrant against, and the Warranty shall be void with respect to, damages or defects arising out of any of the following:

- improper or abnormal use or handling of SIERRA's products;
- installation or use of a SIERRA product in a manner that is inconsistent with SIERRA's application information, guidelines, instructions and/or specifications;
- defects in products or components not manufactured by SIERRA;
- non-SIERRA made products or components;
- SIERRA products transferred from a vessel on which they were originally installed;
- SIERRA products transferred from the engine on which they were originally installed;
- failure to maintain SIERRA products in accordance with SIERRA's application information, guidelines, instructions and/or specifications;
- ordinary wear and tear resulting from the operation and/or use of the SIERRA product.

This warranty also does not apply to products which have been altered or upon which repairs have been affected or attempted by persons other than pursuant to written authorization by SIERRA. In addition, this warranty is only valid with respect to products purchased from Sierra and its authorized dealers and resellers and is not transferable.

THIS STATEMENT OF LIMITED WARRANTY IS NOT A STATEMENT OF THE USEFUL LIFE OF ANY SIERRA PRODUCT. WHEN SIERRA WARRANTS ITS PRODUCTS FOR THE USEFUL LIFE OF THE PRODUCT, THIS DOES NOT GUARANTEE THAT THE PRODUCT WILL LAST FOREVER OR FOR THE LIFE OF THE VESSEL. THE LENGTH OF THE USEFUL LIFE OF SIERRA'S PRODUCTS WILL VARY DEPENDING ON THE TYPE OF PRODUCT, AS SPECIFIED IN SIERRA'S APPLICATION INFORMATION, GUIDELINES, INSTRUCTIONS AND SPECIFICATIONS FOR EACH PARTICULAR PRODUCT. PLEASE REFER TO THE INFORMATION PROVIDED WITH YOUR SIERRA PRODUCT IN ORDER TO DETERMINE THE USEFUL LIFE OF THAT PRODUCT.

The sole and exclusive obligation of SIERRA shall be to repair or replace the defective products in the manner set forth above. SIERRA shall not have any other obligation with respect to the products or any part thereof, whether based on contract, tort, strict liability or otherwise. Under no circumstances, whether based on this Warranty or otherwise, shall SIERRA be liable for any special, punitive or consequential damages.

SIERRA's employees or representatives' ORAL OR OTHER WRITTEN STATEMENTS DO NOT CONSTITUTE WARRANTIES, shall not be relied upon by customer, and are not a part of the warranty stated herein.

If any part of this Limited Warranty is determined to be void or illegal, the remainder shall remain in full force and effect.

