

PARTS LIST

WESTERBEKE

60 Hz
4.5 BCGB
7.0 BCGB

50 Hz
3.75 BCGB
6.0 BCGB

Marine Gasoline Generators

Publication # 045000

Edition One

January 2001



WESTERBEKE CORPORATION • 150 JOHN HANCOCK ROAD
MYLES STANDISH INDUSTRIAL PARK • TAUNTON, MA 02780
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 *Member National Marine Manufacturers Association*

Gasoline with an ETHANOL content higher than 10% (E10) is **not allowed and may void warranty.**



WESTERBEKE™
Engines & Generators

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In summation, product software provided with Westerbeke products, whether from Westerbeke or other suppliers, must not and cannot be relied upon exclusively as the definitive authority on the respective product. It not only makes good sense but is imperative that appropriate representatives of Westerbeke or the supplier in question be consulted to determine the accuracy and currency of the product software being consulted by the customer.

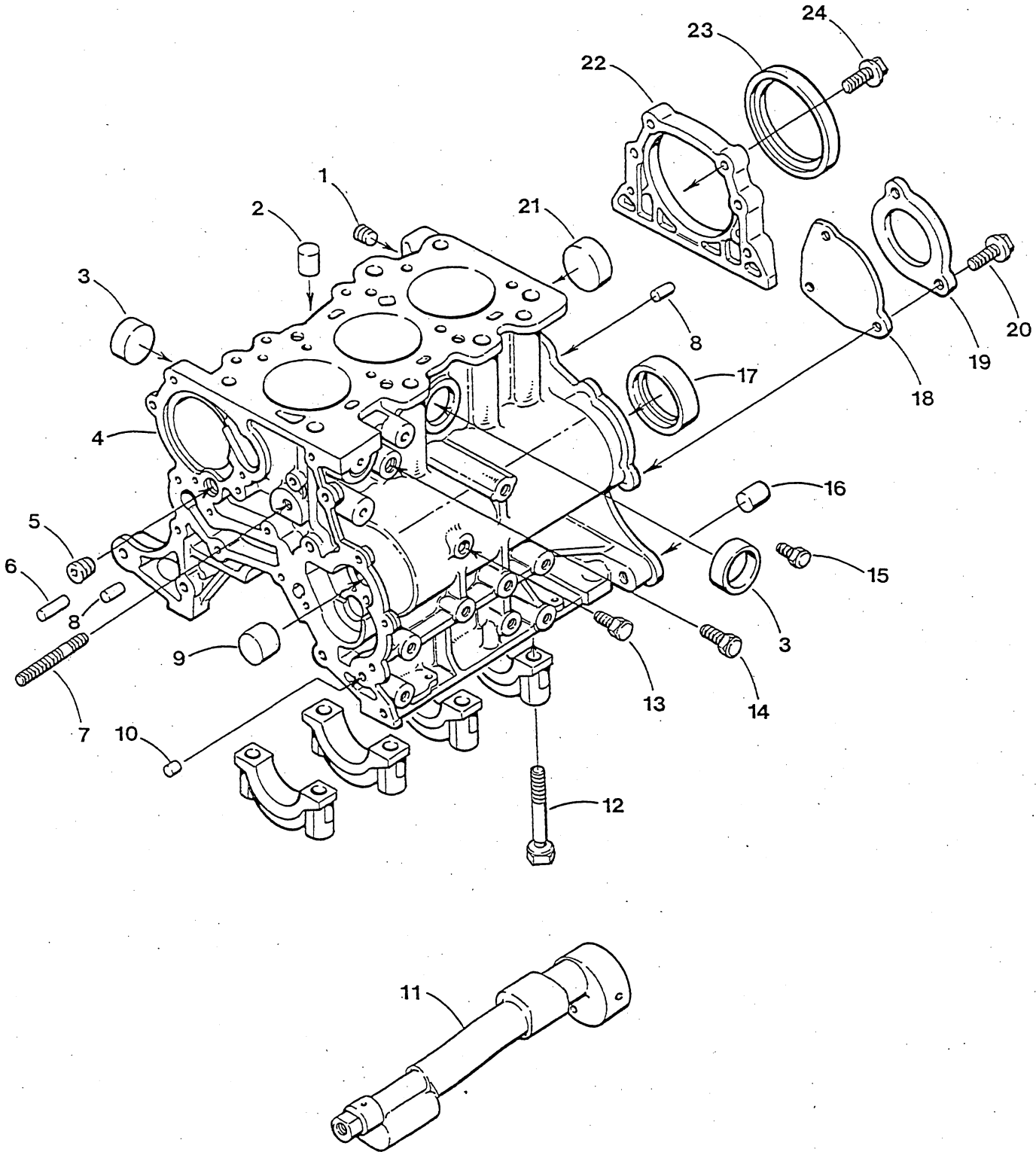
This Parts List covers a family of generators where most of the parts are common, however be sure to note the proper parts for your application. Also references in the book refer to the 60 Hertz model but are applicable for the corresponding 50 Hertz model as listed in the chart below.

60 Hertz Generator	50 Hertz Generator
4.5 BCGB	3.75 BCGB
7.0 BCGB	6.0 BCGB

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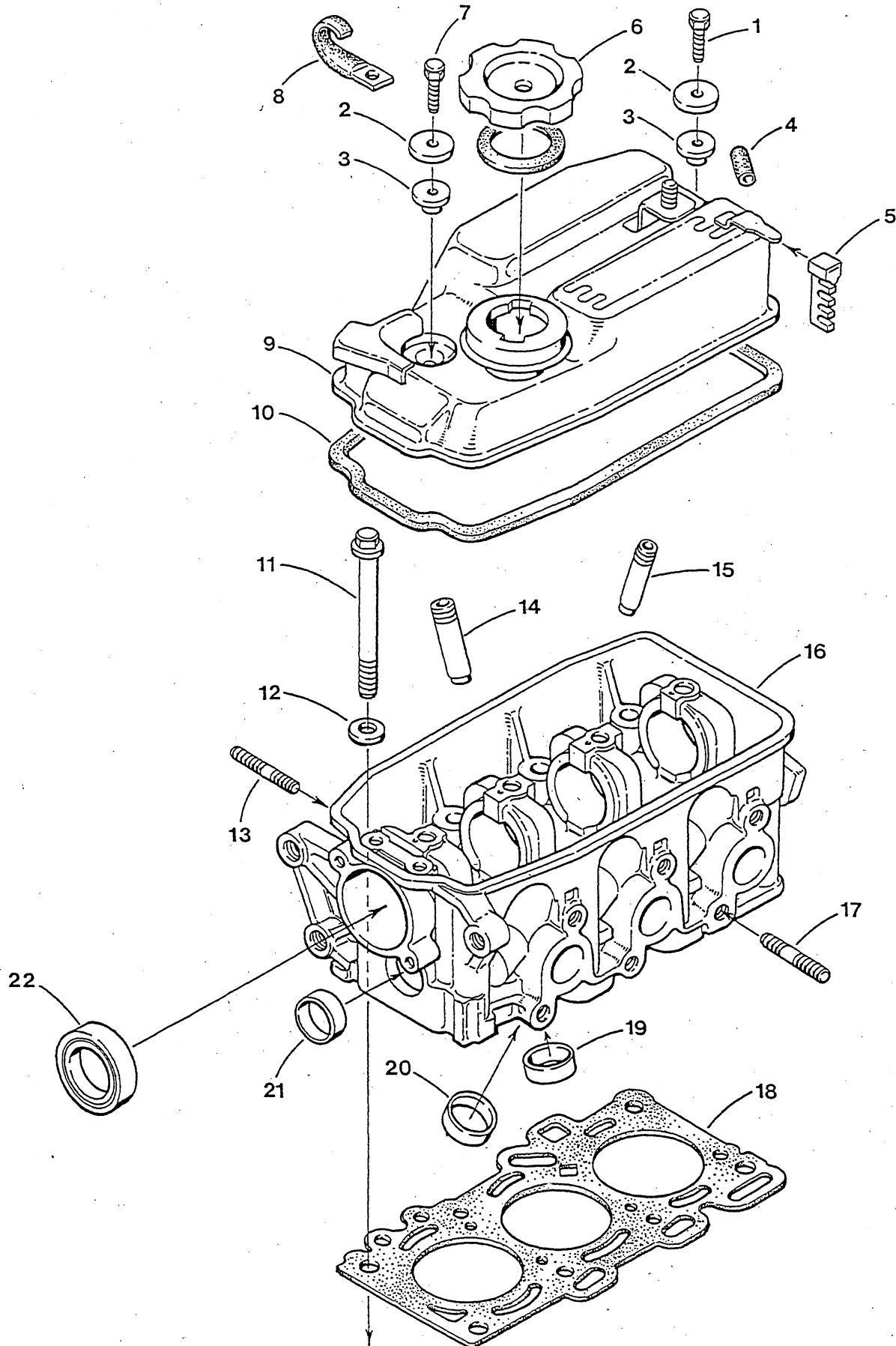
WESTERBEKE 4.5-7.0 BCGB - CYLINDER BLOCK



WESTERBEKE 4.5-7.0 BCGB - CYLINDER BLOCK

REF	PN	NAME	REMARKS	QUAN
1	030711	PLUG	1/8 BSPT DIN 906	1
2	043070	DOWEL	TUBULAR 10 X 16	2
3	024374	PLUG	EXPANSION 30MM DIN 443	3
4	043651	BLOCK	ASSEMBLY	1
5	030712	PLUG	1/4 BSPT DIN 906	1
6	042981	DOWEL	6 X 22	1
7	031282	STUD	M 8 X 45 DIN 939	1
8	041417	DOWEL	6 X 14 DIN 6325	3
9	043002	BEARING	BALANCE SHAFT	1
10	033212	DOWEL	TUBULAR 6 X 9	4
11	043047	SHAFT	BALANCE	1
12	036916	BOLT	MAIN BEARING CAP	8
13	030711	PLUG	1/8 BSPT DIN 906	1
14	013341	PLUG	1/4 NPT HEX HEAD BRASS	1
15	042945	PLUG	1/16	1
16	043070	DOWEL	TUBULAR 10 X 16	2
17	043003	BEARING	BALANCE SHAFT	1
18	043027	GASKET	BALANCE SHAFT COVER	1
19	042970	COVER	BALANCE SHAFT	1
20	033669	CAPSCREW	M 6 X 16 JIS-FLANGE	3
21	024349	PLUG	EXPANSION 35MM DIN 443	1
22	042976	FLANGE	OIL SEAL CRANKSHAFT REAR	1
23	043046	SEAL	OIL	1
24	033669	CAPSCREW	M 6 X 16 JIS-FLANGE	4

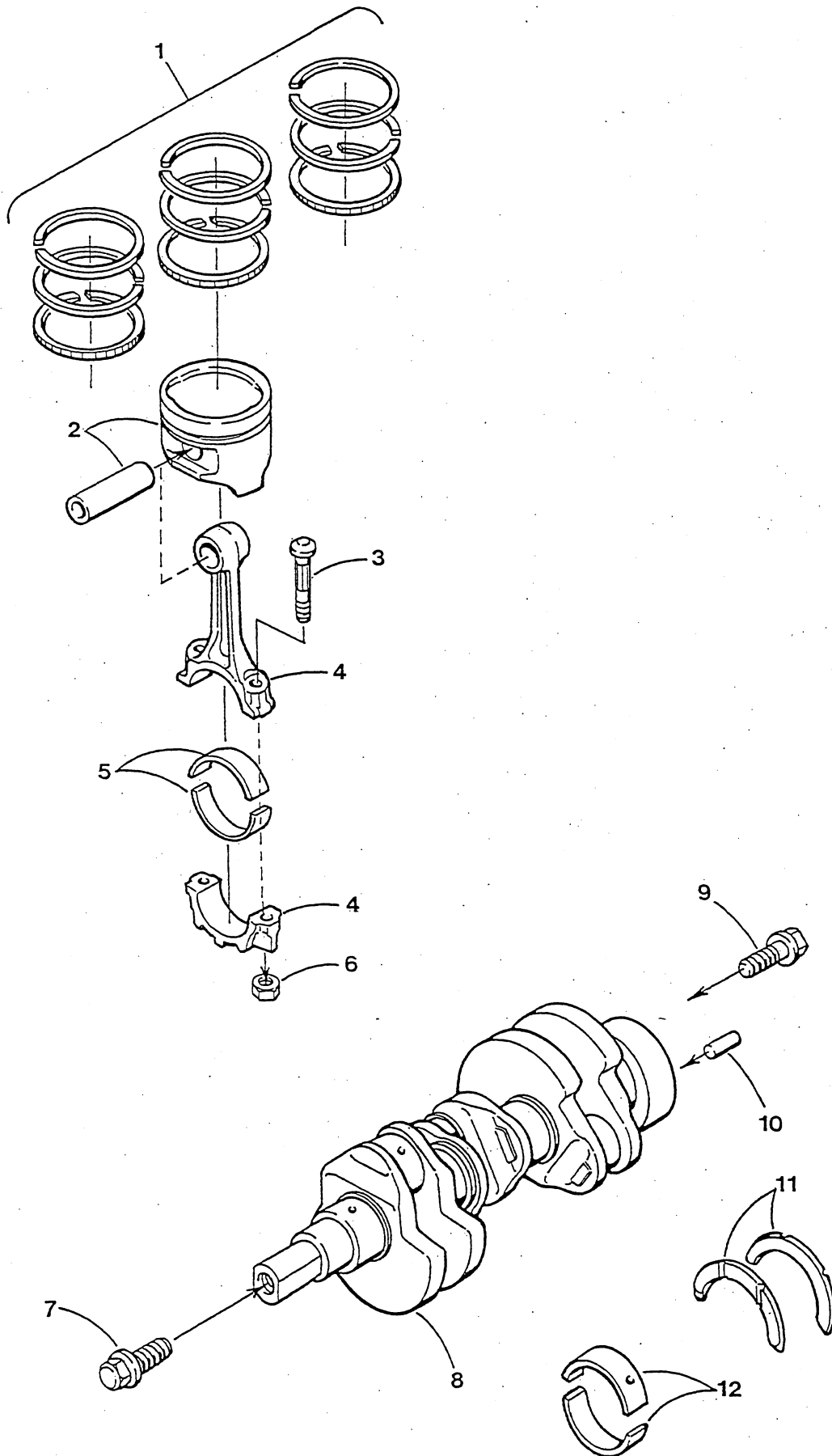
WESTERBEKE 4.5-7.0 BCGB - CYLINDER HEAD



WESTERBEKE 4.5-7.0 BCGB - CYLINDER HEAD

REF	PN	NAME	REMARKS	QUAN
1	043063	CAPSCREW	M 6 X 35 JIS W/WASHER	1
2	042975	WASHER	ROCKER COVER	2
3	042960	SEAL	OIL-ROCKER COVER	2
4	042912	CAP	VINYL	1
5	042998	CLAMP	SPARKPLUG WIRES	1
6	030237	CAP	OIL FILL INCLUDING GASKET	1
7	013590	CAPSCREW	M 6 X 30 DIN 933	1
8	038074	CLAMP	FUEL LINE	1
9	042823	COVER	ROCKER	1
10	042688	GASKET	ROCKER COVER	1
11	042968	BOLT	CYLINDER HEAD	8
12	042946	WASHER	CYLINDER HEAD BOLT	8
13	015830	STUD	M 8 X 25 DIN 939	2
14-1	042955	GUIDE	VALVE-INTAKE 0.05	3
14-2	042956	GUIDE	VALVE-INTAKE 0.25	3
14-3	042957	GUIDE	VALVE-INTAKE 0.50	3
15-1	042949	GUIDE	VALVE-EXHAUST 0.05	3
15-2	042950	GUIDE	VALVE-EXHAUST 0.25	3
15-3	042951	GUIDE	VALVE-EXHAUST 0.50	3
16	043028	HEAD	CYLINDER INCLUDING GUIDES & PLUGS	1
17	015830	STUD	M 8 X 25 DIN 939	6
18	043029	GASKET	HEAD	1
19-1	042982	SEAT	VALVE-INTAKE 0.30	3
19-2	042983	SEAT	VALVE-INTAKE 0.60	3
20-1	043000	SEAT	VALVE-EXHAUST 0.30	3
20-2	043001	SEAT	VALVE-EXHAUST 0.60	3
21	024374	PLUG	EXPANSION 30MM DIN 443	1
22	043017	SEAL	OIL	1

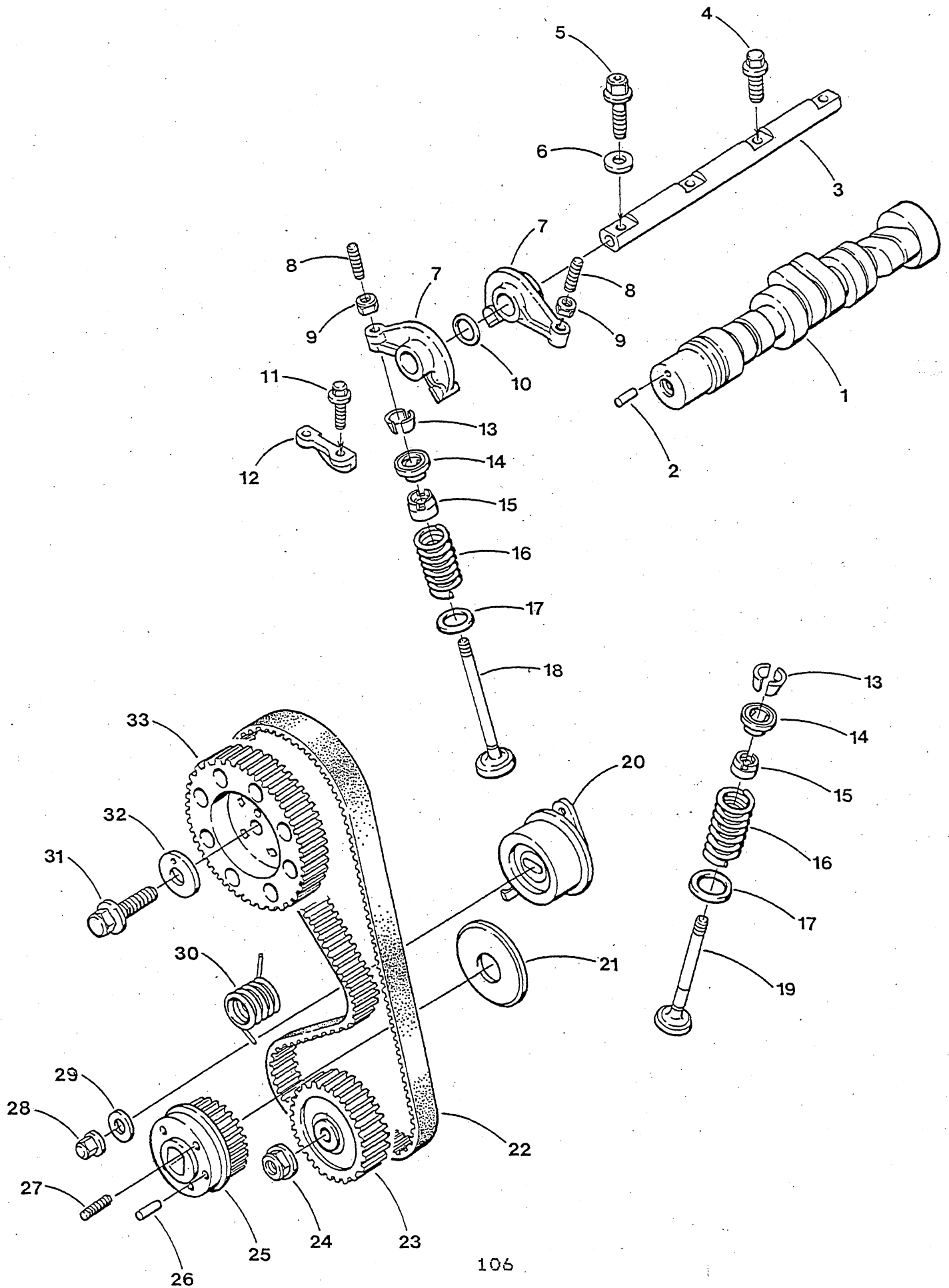
WESTERBEKE 4.5-7.0 BCGB - CRANKSHAFT - PISTONS



WESTERBEKE 4.5-7.0 BCOB - CRANKSHAFT - PISTONS

REF	PN	NAME	REMARKS	QUAN
1-1	043014	RING SET	STD-ENGINE SET	1
1-2	043015	RING SET	0.50MM-ENGINE SET	1
1-3	043016	RING SET	1.00MM-ENGINE SET	1
2-1	043010	PISTON	STD INCLUDING PIN	3
2-2	043012	PISTON	0.50MM INCLUDING PIN	3
2-3	043013	PISTON	1.00MM INCLUDING PIN	3
3	043025	BOLT	CONNECTING ROD	6
4	043032	ROD	CONNECTING INCLUDING BOLTS & NUTS	3
5-1	043043	BEARING	CONNECTING ROD BROWN	3
5-2	043044	BEARING	CONNECTING ROD COLORLESS	3
5-3	043045	BEARING	CONNECTING ROD BLUE	3
6	043033	NUT	CONNECTING ROD BOLT	6
7	042980	BOLT	CRANKSHAFT PULLEY	1
8	043034	CRANKSHAFT		1
9	042964	BOLT	FLYWHEEL	5
10	041417	DOWEL	6 X 14 DIN 6325	1
11	043037	WASHER	THRUST SET STD	1
12-1	043038	BEARING	SET MAIN BROWN	4
12-2	043039	BEARING	SET MAIN COLORLESS	4
12-3	043040	BEARING	SET MAIN BLUE	4
12-4	043041	BEARING	SET MAIN YELLOW	4
12-5	043042	BEARING	SET MAIN GREEN	4

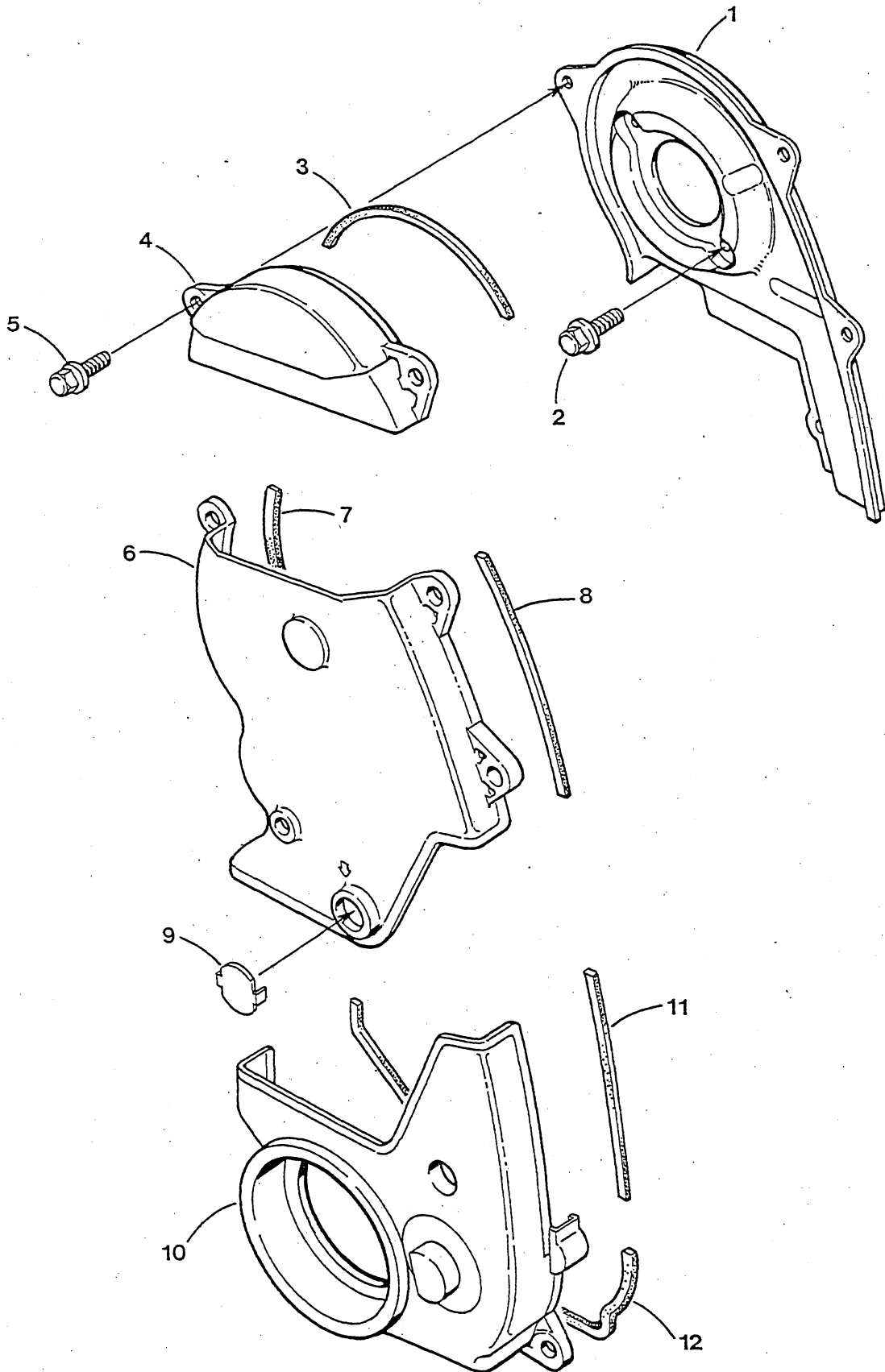
WESTERBEKE 4.5-7.0 BCGB - VALVES - ROCKER SHAFT - CAMSHAFT



WESTERBEKE 4.5-7.0 BCGB - VALVES - ROCKER SHAFT - CAMSHAFT

REF	PN	NAME	REMARKS	QUAN
1	043023	CAMSHAFT	INCLUDING REF 2	1
2	043011	PIN		1
3	042994	SHAFT	ROCKER	1
4	042995	BOLT	ROCKER SHAFT INCLUDING WASHER	2
5	042992	BOLT	ROCKER SHAFT FLANGE	2
6	042993	WASHER		2
7	042971	ROCKER		6
8	042977	SCREW	ROCKER ADJUST	6
9	042948	NUT	ROCKER ADJUST	6
10	042961	WASHER	ROCKER SHAFT	3
11	043064	CAPSCREW	M 6 X 14 JIS-FLANGE	2
12	042987	PLATE	CAMSHAFT THRUST	1
13	042952	COLLET	VALVE	12
14	042962	SEAT	VALVE SPRING UPPER	6
15	030242	SEAL	VALVE STEM	6
16	042999	SPRING	VALVE	6
17	042965	SEAT	VALVE SPRING LOWER	6
18	042978	VALVE	INTAKE	3
19	042979	VALVE	EXHAUST	3
20	042990	TENSIONER	TIMING BELT	1
21	042996	FLANGE	CRANKSHAFT TIMING BELT PULLEY	1
22	043036	BELT	TIMING	1
23	043021	PULLEY	OIL PUMP	1
24	042963	NUT	OIL PUMP PULLEY	1
25	043024	PULLEY	CRANKSHAFT TIMING BELT INCL REF 26	1
26	043068	PIN	SPRING	1
27	042894	PIN	CRANKSHAFT PULLEY	4
28	033668	NUT	M 8 JIS-FLANGE	1
29	043067	WASHER	TENSIONER	1
30	043009	SPRING	TENSIONER	1
31	041429	CAPSCREW	M10 X 1.25 X 30 JIS-FLANGE	1
32	042954	WASHER	CAMSHAFT TIMING PULLEY	1
33	043008	PULLEY	CAMSHAFT TIMING BELT	1

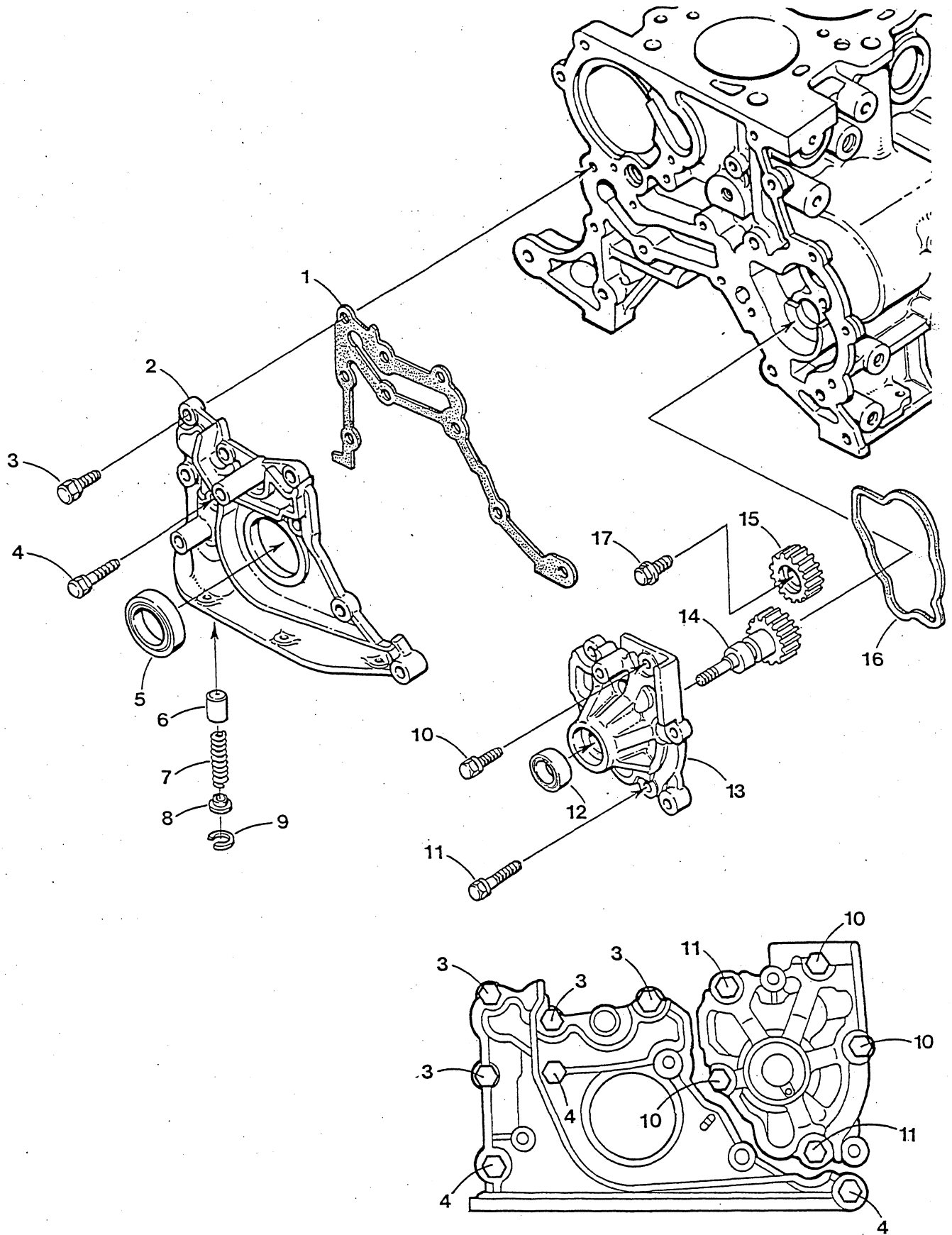
WESTERBEKE 4.5-7.0 BCGB - TIMING BELT COVER



WESTERBEKE 4.5-7.0 BCGB - TIMING BELT COVER

REF	PN	NAME	REMARKS	QUAN
1	043019	COVER	TIMING BELT TOP REAR	1
2	033669	CAPSCREW	M 6 X 16 JIS-FLANGE	3
3	042985	GASKET	TIMING BELT COVER	1
4	043031	COVER	TIMING BELT TOP INCLUDING REF 3	1
5	033669	CAPSCREW	M 6 X 16 JIS-FLANGE	6
6	043007	COVER	TIMING BELT INCLUDING REF 7-8-9	1
7	042988	GASKET	TIMING BELT COVER	1
8	042985	GASKET	TIMING BELT COVER	1
9	042947	COVER	TIMING BELT ACCESS	1
10	042989	COVER	TIMING BELT LOWER INCLUDING REF 11-12	1
11	042967	GASKET	TIMING BELT	1
12	042966	GASKET	TIMING BELT	1

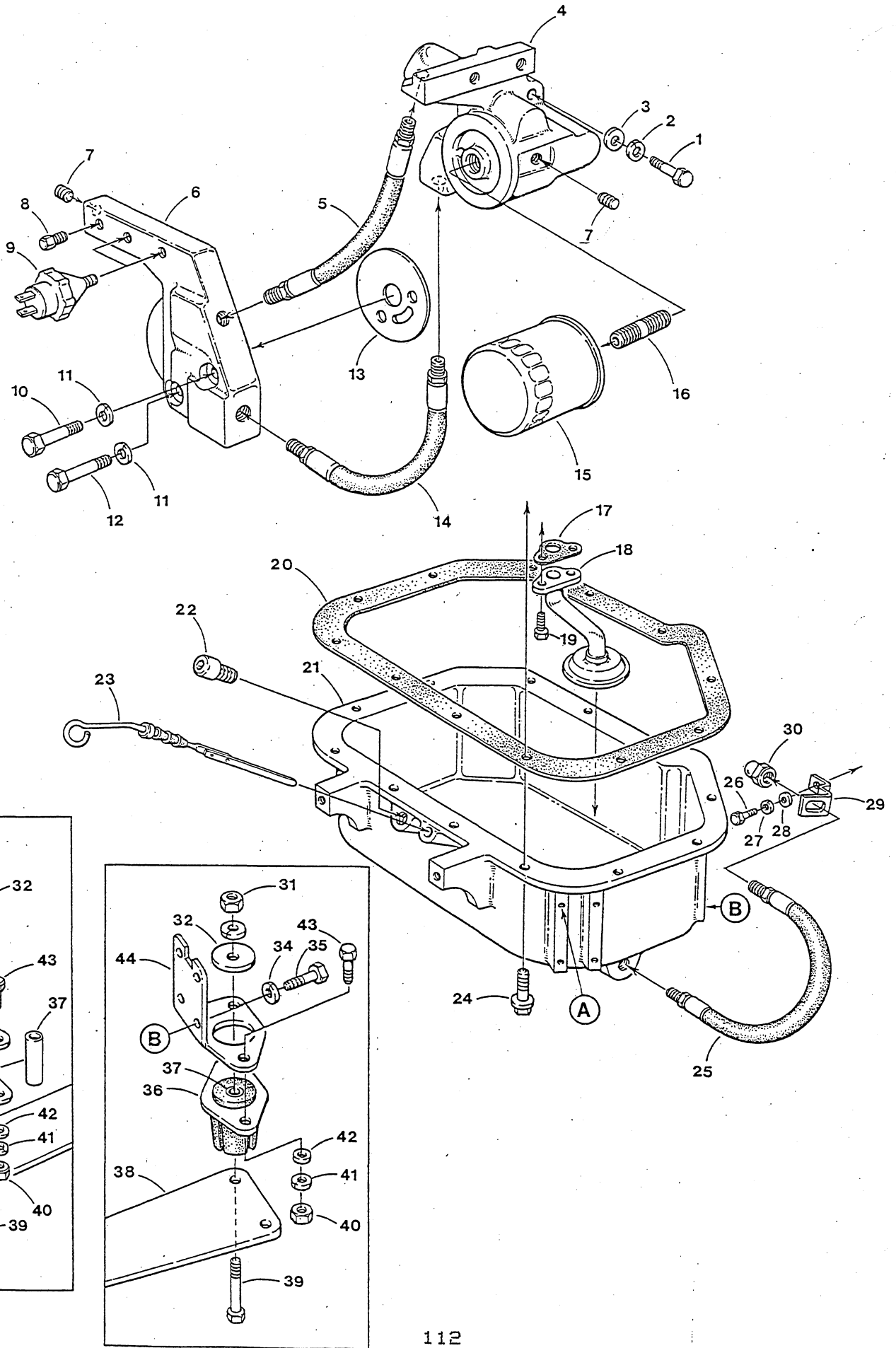
WESTERBEKE 4.5-7.0 BCGB - TIMING CASE - LUBE OIL PUMP



WESTERBEKE 4.5-7.0 BCGB - TIMING CASE - LUBE OIL PUMP

REF	PN	NAME	REMARKS	QUAN
1	043030	GASKET	TIMING CASE TO BLOCK	1
2	042997	CASE	TIMING INCLUDING REF 5 THRU 9	1
3	043065	CAPSCREW	M 6 X 18 JIS 7 W/LOCKWASHER	6
4	043066	CAPSCREW	M 6 X 30 JIS 7 W/LOCKWASHER	3
5	043048	SEAL	OIL	1
6	042958	PLUNGER	OIL RELIEF VALVE	1
7	042959	SPRING	OIL RELIEF VALVE	1
8	043004	RETAINER	OIL RELIEF VALVE	1
9	043069	RING	RETAINING 12MM INTERNAL	1
10	043065	CAPSCREW	M 6 X 18 JIS 7 W/LOCKWASHER	3
11	043066	CAPSCREW	M 6 X 30 JIS 7 W/LOCKWASHER	2
12	043018	SEAL	OIL PUMP	1
13	043022	PUMP	OIL INCL REF 12 THRU 15	1
14	042972	GEAR	OIL PUMP DRIVE	1
15	042973	GEAR	OIL PUMP	1
16	042969	GASKET	OIL PUMP	1
17	042953	BOLT	OIL PUMP GEAR	1

WESTERBEKE 4.5-7.0 BCGB - LUBE OIL FILTER - SUMP - FRONT MOUNTS



WESTERBEKE 4.5-7.0 BCGB - LUBE OIL FILTER - SUMP - FRONT MOUNTS

REF	PN	NAME	REMARKS	QUAN
1	298616	CAPSCREW	M10 X 1.25 X 50 DIN 961	2
2	019262	LOCKWASHER	M10 DIN 127	2
3	031789	WASHER	M10 DIN 125	2
4	042414	BRACKET	OIL FILTER-GOVERNOR	1
5	042611	HOSE	OIL	1
6	042277	ADAPTER	LUBE OIL TO BLOCK	1
7	024601	PLUG	1/4 NPT SOCKET	2
8	019369	PLUG	1/8 NPT HEX HEAD BRASS	1
9-1	037323	SWITCH	OIL PRESSURE NO	1
9-2	011552	SWITCH	OIL PRESSURE NC	1
10	013619	CAPSCREW	M 8 X 30 DIN 933	1
11	031786	LOCKWASHER	M 8 DIN 127	2
12	021558	CAPSCREW	M 8 X 35 DIN 933	1
13	041323	GASKET	OIL ADAPTER TO BLOCK	1
14	042612	HOSE	OIL	1
15	036918	FILTER	OIL	1
16	034663	NIPPLE	OIL FILTER	1
17	042141	GASKET	OIL PICKUP	1
18	043481	STRAINER	OIL PICKUP	1
19-1	017196	CAPSCREW	M 8 X 20 DIN 933	2
19-2	031786	LOCKWASHER	M 8 DIN 127	2
20	042020	GASKET	SUMP	1
21	042110	SUMP	OIL	1
22	043419	PLUG	1/2 UNF SOCKET INCLUDING O-RING	1
23	042273	DIPSTICK		1
24	042891	CAPSCREW	M 6 X 20 W/WASHER-LOCKWASHER	13
25	042811	HOSE	SUMP DRAIN	1
26	013630	CAPSCREW	M 8 X 25 DIN 933	1
27	031786	LOCKWASHER	M 8 DIN 127	1
28	031787	WASHER	M 8 DIN 125	1
29	024922	BRACKET	SUMP DRAIN HOSE	1
30	024905	CAP	SUMP DRAIN HOSE	1
31	043139	NUT	M10 DIN 934 304SS	2
32	042303	WASHER	ISOLATOR REBOUND	2
33	042035	MOUNT	FRONT RIGHT	1
34	031783	LOCKWASHER	M 6 DIN 127	8
35	017012	CAPSCREW	M 6 X 16 DIN 933	8
36	042810	ISOLATOR		2
37	042302	SPACER		2
38	042293	PLATE	FRONT MOUNT	1
39	043257	CAPSCREW	M10 X 65 DIN 7991 304SS	2
40	015812	NUT	M 6 DIN 934	4
41	031783	LOCKWASHER	M 6 DIN 127	4
42	031784	WASHER	M 6 DIN 125	4
43	017012	CAPSCREW	M 6 X 16 DIN 933	4
44	042034	MOUNT	FRONT LEFT	1

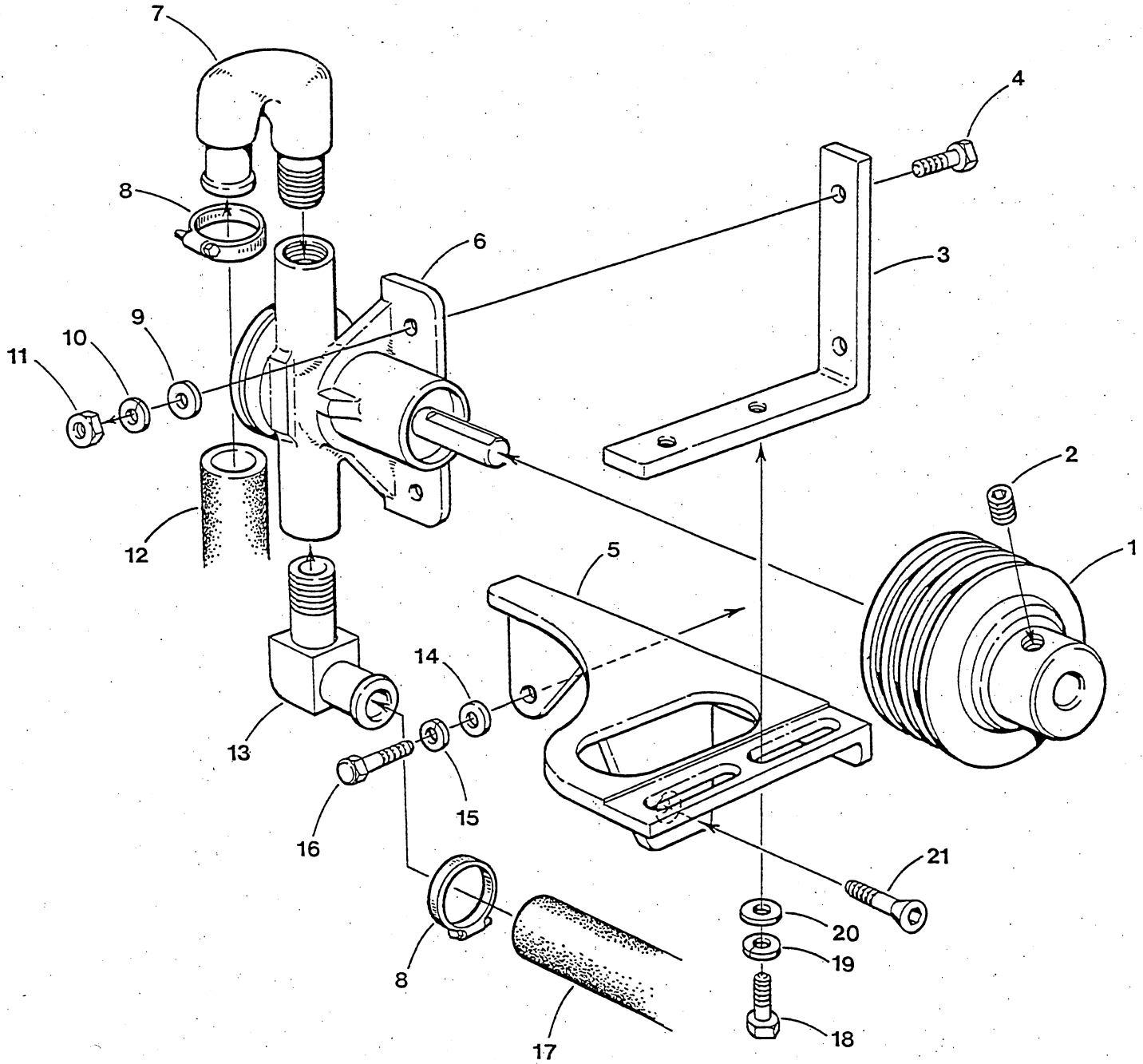
WESTERBEKE 4.5-7.0 BCGB - EXHAUST MANIFOLD - THERMOSTAT

REF	PN	NAME	REMARKS	QUAN
1	020628	CAPSCREW	M 6 X 25 DIN 933	2
2	031783	LOCKWASHER	M 6 DIN 127	2
3	031784	WASHER	M 6 DIN 125	2
4	024306	CAP	PRESSURE	1
5	042228	HOUSING	THERMOSTAT	1
6	024907	ELBOW	COOLANT RECOVERY TANK CONNECTION	1
7	042616	ELBOW	MALE 1/8 NPT TO 1/4" HOSE	1
8	040384	CLAMP	HOSE	1
9	036869	HOSE	3/16" ID - INCHES REQUIRED	2
10	039378	THERMOSTAT		1
11	042260	GASKET	THERMOSTAT	1
12	011405	CLAMP	HOSE 16	3
13	042122	HOSE	THERMOSTAT TO MANIFOLD	1
14	042252	GASKET	MANIFOLD TO HEAD	1
15	043546	HOSE	MANIFOLD TO EXCHANGER	1
16	031787	WASHER	M 8 DIN 125	6
17	031786	LOCKWASHER	M 8 DIN 127	6
18	018242	NUT	M 8 DIN 934	6
19	044391	MANIFOLD	EXHAUST	1
20	042689	STUD	M 6 X 20 DIN 939	4
21	042304	GASKET	MANIFOLD TO EXHAUST ELBOW	1
22	016692	TEE	1/8 NPT STREET BRASS	1
23	011471	PETCOCK	1/8 NPT	1
24	043905	CONNECTOR	MALE 1/8 NPT TO 1/4" HOSE	1
25	040384	CLAMP	HOSE	1
26	036869	HOSE	3/16" ID - INCHES REQUIRED	13
27	024977	KIT	COOLANT RECOVERY TANK	1
28	031784	WASHER	M 6 DIN 125	4
29	031783	LOCKWASHER	M 6 DIN 127	4
30	015812	NUT	M 6 DIN 934	4
31	042662	ELBOW	INJECTED EXHAUST ASSEMBLY INCL 32-33-34	1
32	032923	SWITCH	EXHAUST TEMPERATURE	1
33	035711	SCREW	6-32 X 1/4 TAPPING	2
34	042258	ELBOW	3/8 NPT TO 3/4" HOSE	1

WESTERBEKE 4.5-7.0 BCGB - COOLING SYSTEM - HEAT EXCHANGER

REF	PN	NAME	REMARKS	QUAN
1	043905	CONNECTOR		1
2	040384	CLAMP	HOSE	1
3	036869	HOSE	3/16" ID - INCHES REQUIRED	13
4	042147	GASKET		1
5	042079	ELBOW	WATER INLET	1
6	031787	WASHER	M 8 DIN 125	2
7	031786	LOCKWASHER	M 8 DIN 127	2
8	013630	CAPSCREW	M 8 X 25 DIN 933	2
9	011405	CLAMP	HOSE 16	3
10	042193	HOSE	EXCHANGER TO BLOCK	1
11	043546	HOSE	MANIFOLD TO EXCHANGER	1
12	019369	PLUG	1/8 NPT HEX HEAD BRASS	2
13	043282	EXCHANGER	HEAT	1
14	031783	LOCKWASHER	M 6 DIN 127	4
15	017012	CAPSCREW	M 6 X 16 DIN 933	4
16	042264	CLAMP	EXCHANGER	2
17	011885	ZINC		1
18	022851	GASKET	EXCHANGER END COVER	1
19	019321	O-RING	EXCHANGER END COVER	1
20	022850	COVER	EXCHANGER END	1
21	022852	CAPSCREW	3/8NC X 3/4 SS	1

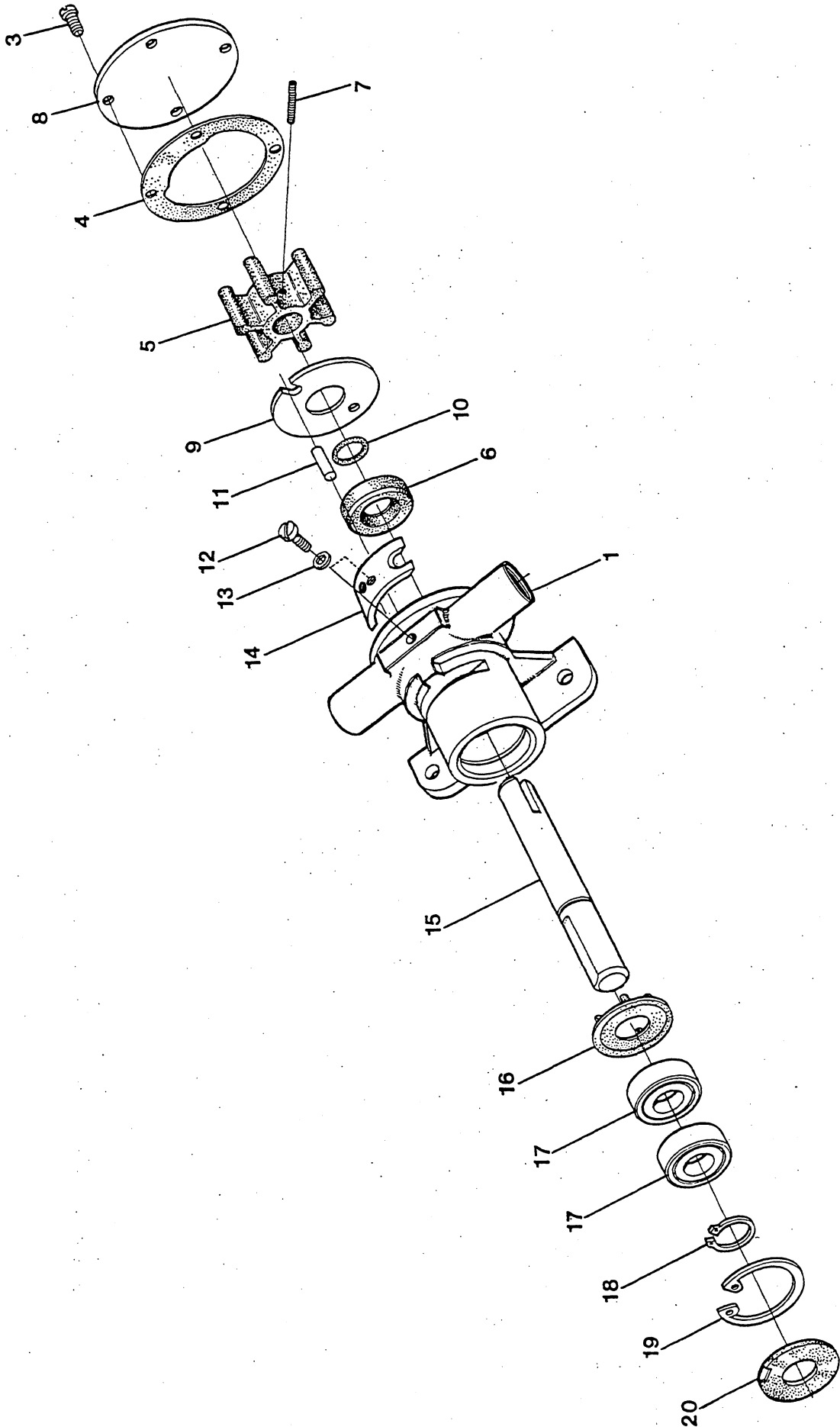
WESTERBEKE 4.5-7.0 BCGB - SEA WATER SYSTEM



WESTERBEKE 4.5-7.0 BCGB - SEA WATER SYSTEM

REF	PN	NAME	REMARKS	QUAN
1	042774	PULLEY	SEA WATER SYSTEM	1
2	011357	SETSCREW	PULLEY	1
3	042023	BRACKET	SEA WATER PUMP ADJUST	1
4	018804	CAPSCREW	M 6 X 20 DIN 933	2
5	042281	BRACKET	SEA WATER PUMP	1
6	032617	PUMP	SEA WATER	1
7	042126	ELBOW	3/8 NPT TO 3/4" HOSE 180	1
8	011386	CLAMP	HOSE 12	2
9	031784	WASHER	M 6 DIN 125	2
10	031783	LOCKWASHER	M 6 DIN 127	2
11	015812	NUT	M 6 DIN 934	2
12		HOSE	CUSTOMER SUPPLIED	1
13	042257	ELBOW	3/8 NPT TO 3/8" HOSE	1
14	031787	WASHER	M 8 DIN 125	1
15	031786	LOCKWASHER	M 8 DIN 127	1
16	013630	CAPSCREW	M 8 X 25 DIN 933	1
17	042934	HOSE	GASDENSER TO EXCHANGER	1
18	018804	CAPSCREW	M 6 X 20 DIN 933	2
19	031783	LOCKWASHER	M 6 DIN 127	2
20	031784	WASHER	M 6 DIN 125	2
21	200442	CAPSCREW	M10 X 1.25 X 20 DIN 7991	1

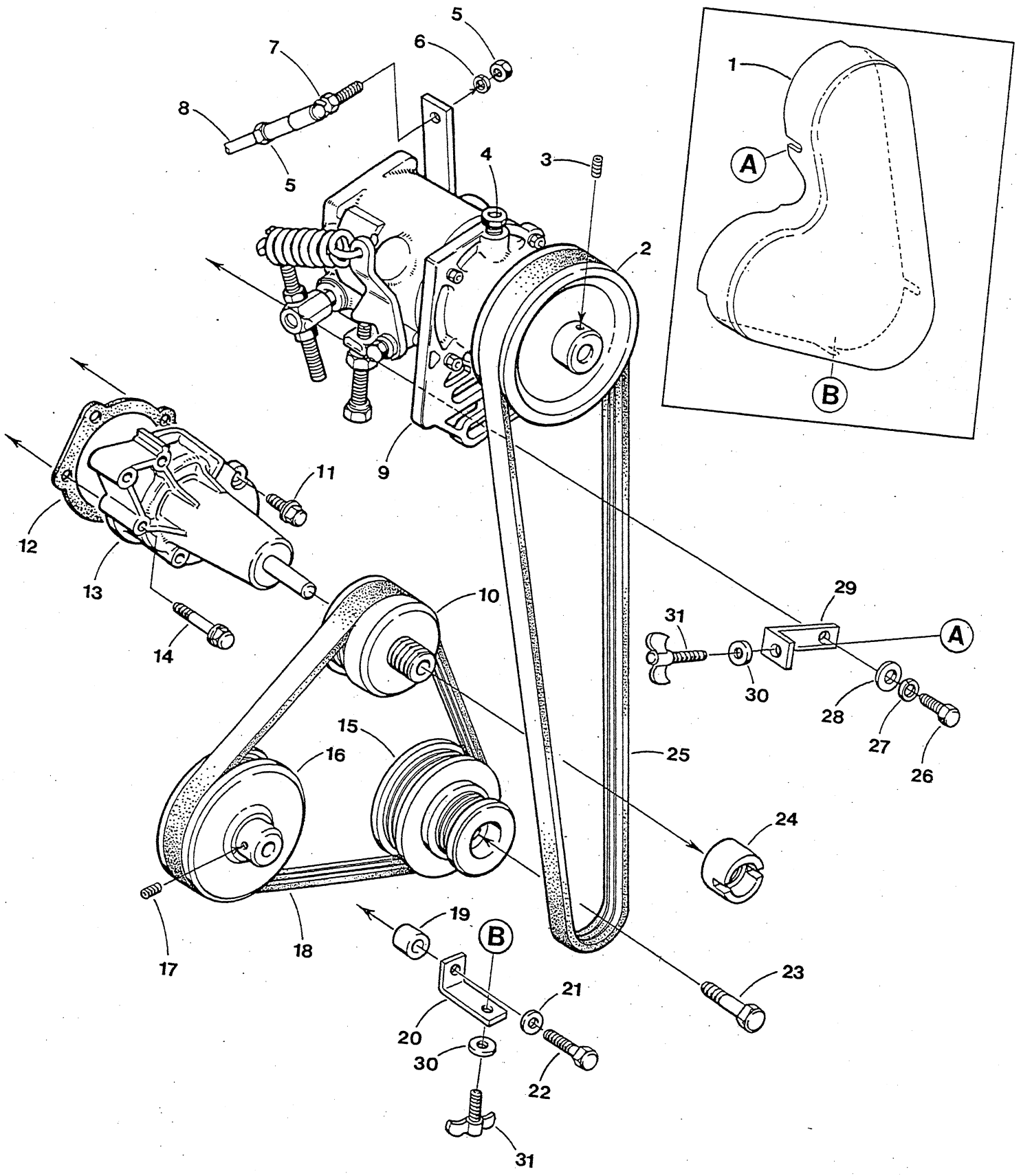
WESTERBEKE 4.5-7.0 BCGB - SEA WATER PUMP



WESTERBEKE 4.5-7.0 BCGB - SEA WATER PUMP

REF	PN	NAME	REMARKS	QUAN
1	032617	PUMP	SEA WATER	1
2	032620	KIT	IMPELLER INCL REF 3 THRU 7	1
3		SCREW	COVER-SEE KIT REF 2	4
4	033032	GASKET	IMPELLER COVER	1
5		IMPELLER	SEE KIT REF 2	1
6		SEAL	SEE KIT REF 2	1
7		SCREW	IMPELLER-SEE KIT REF 2	1
8	032625	COVER	IMPELLER	1
9	033036	PLATE	WEAR	1
10	033041	O-RING		1
11	302575	DOWEL		1
12	033038	SCREW	CAM	1
13	033037	WASHER		1
14	033031	CAM		1
15	033035	SHAFT		1
16	033034	COVER	BEARING-INNER	1
17	033042	BEARING		2
18	033045	RING	RETAINING	1
19	033044	RING	RETAINING	1
20	033033	COVER	BEARING-OUTER	1
21	040455	KIT	PUMP MAJOR REBUILD	1

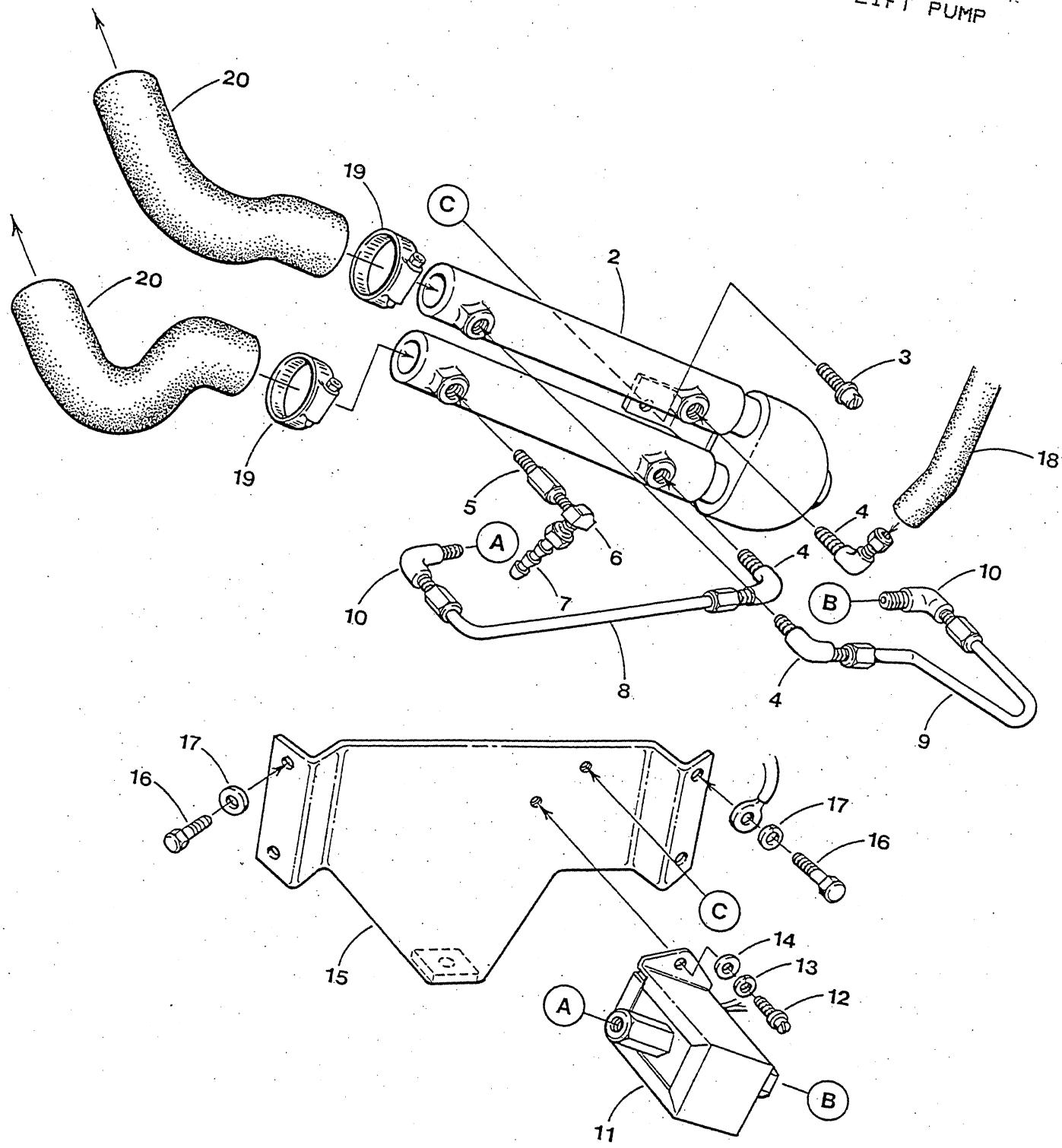
4.5-7.0 BCGB - FRESH WATER PUMP - GOVERNOR - BELTS - BELT GUARD



4.5-7.0 BCGE - FRESH WATER PUMP - GOVERNOR - BELTS - BELT GUARD

REF	PN	NAME	REMARKS	QUAN
1	044188	GUARD	BELT	1
2	039452	PULLEY	GOVERNOR	1
3	043585	PIN	SPIRAL 3/16 X 1-1/4	1
4	042896	PLUG	1/8 NPT SOCKET BRASS	1
5	031847	NUT	10-32 HEX SS	3
6	031849	LOCKWASHER	10 SS	1
7	019364	BALLJOINT		1
8	036423	ROD	THREADED	1
9	043793	GOVERNOR		1
10	042797	PULLEY	FRESH WATER PUMP	1
11	043065	CAPSCREW	M 6 X 18 JIS 7 W/LOCKWASHER	2
12	043005	GASKET	FRESH WATER PUMP	1
13	043809	PUMP	FRESH WATER INCLUDING REF 10-12-13-24	1
14	301590	CAPSCREW	M 6 X 35 JIS 7 W/LOCKWASHER	3
15	039451	PULLEY	CRANKSHAFT	1
16	042774	PULLEY	SEA WATER PUMP	1
17	011357	SETSCREW	PULLEY	1
18	042790	BELT	WATER PUMPS	1
19	033052	SPACER		1
20	038130	BRACKET	BELT GUARD	1
21	031783	LOCKWASHER	M 6 DIN 127	1
22	300330	CAPSCREW	M 6 X 50 DIN 931	1
23	042980	BOLT	CRANKSHAFT PULLEY	1
24	042800	NUT	FRESH WATER PUMP PULLEY	1
25	042798	BELT	GOVERNOR	1
26	034589	CAPSCREW	M10 X 30 DIN 933	2
27	019262	LOCKWASHER	M10 DIN 127	2
28	031789	WASHER	M10 DIN 125	2
29	044103	BRACKET	BELT GUARD	1
30	033372	WASHER	FLAT	2
31	033228	WINGSCREW	10-32 X 1/2	2

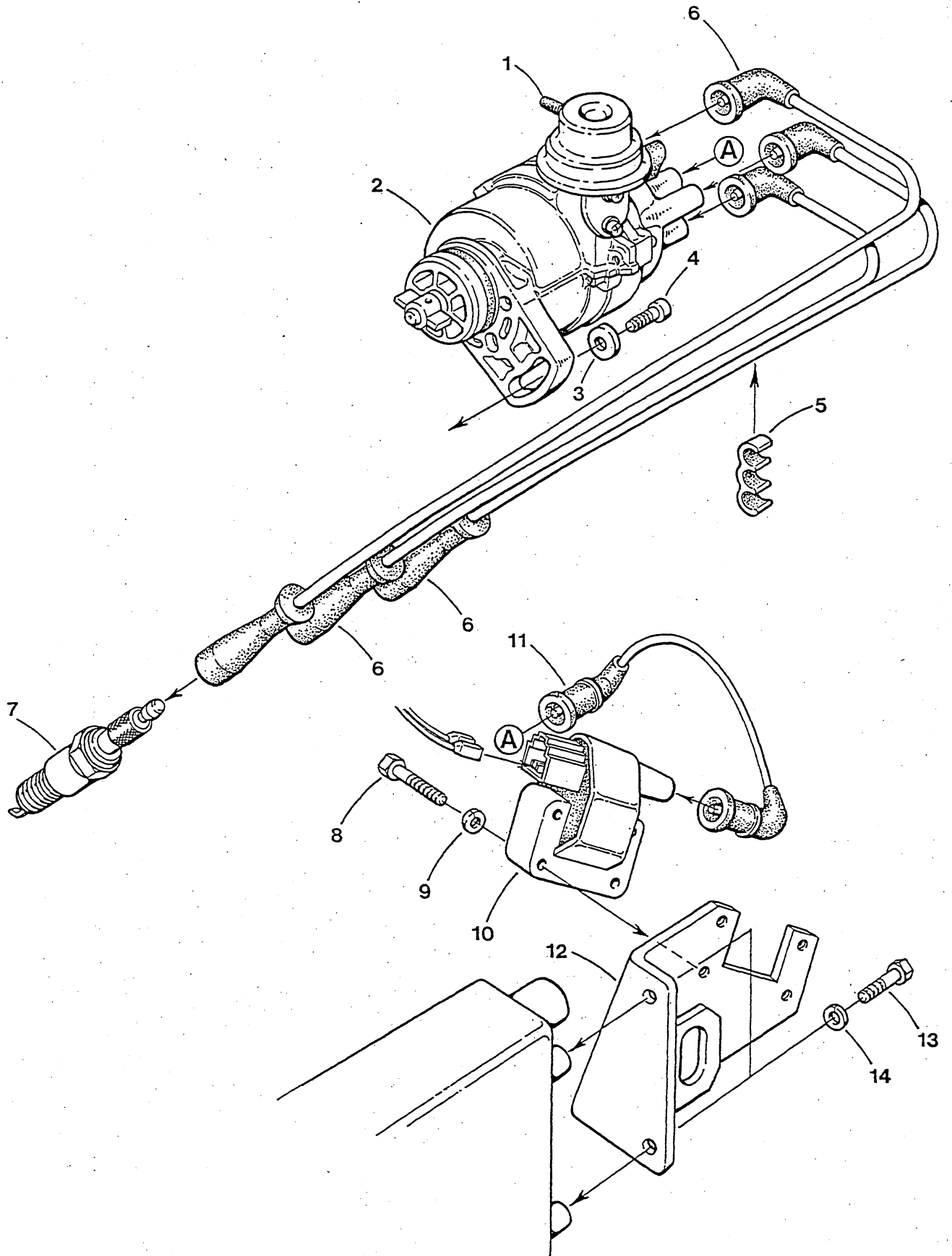
WESTERBEKE 4.5-7.0 BCGE - GASENSER AND LIFT PUMP



WESTERBEKE 4.5-7.0 BCGB - GASDENSER AND LIFT PUMP

REF	PN	NAME	REMARKS	QUAN
1	042865	GASDENSER	LIFT PUMP ASSEMBLY INCL REF 2 THRU 15	1
2	043125	GASDENSER		1
3	043345	SCREW	M 5 X 10 FLANGED	1
4-1	013345	ELBOW	MALE 1/8 NPT TO 3/16 COMPRESSION	3
4-2	013344	NUT	3/16 COMPRESSION	AR
4-3	013343	FERRULE	3/16 COMPRESSION	AR
5	013339	ADAPTER	1/8 NPT MALE-FEMALE	1
6	013340	ELBOW	1/8 NPT STREET 90 BRASS	1
7	021448	CONNECTOR	MALE 1/8 NPT TO 1/4" HOSE	1
8-1	043114	LINE	GASDENSER TO LIFT PUMP - NLA	1
8-2	044756	LINE	GASDENSER TO LIFT PUMP	1
9-1	043115	LINE	LIFT PUMP TO GASDENSER - NLA	1
9-2	044757	LINE	LIFT PUMP TO GASDENSER	1
9-3		NOTE:	OLD LINES CROSSED-NEW ARE PARALLEL-SO	
9-4			BOTH LINES MUST BE CHANGED TO NEW	
10-1	013345	ELBOW	MALE 1/8 NPT TO 3/16 COMPRESSION	2
10-2	013344	NUT	3/16 COMPRESSION	AR
10-3	013343	FERRULE	3/16 COMPRESSION	AR
11	043124	PUMP	FUEL LIFT 12 VDC INCLUDING REF 10	1
12	031918	SCREW	M 5 X 10 DIN 84A	2
13	031780	LOCKWASHER	M 5 DIN 127	2
14	031781	WASHER	M 5 DIN 125	2
15	042737	BRACKET	LIFT PUMP AND GASDENSER	1
16	017012	CAPSCREW	M 6 X 16 DIN 933	4
17	031783	LOCKWASHER	M 6 DIN 127	4
18	042825	LINE	GASDENSER TO CARBURETOR-INSULATED	1
19	011386	CLAMP	HOSE 12	4
20	042934	HOSE	SEA PUMP TO GASDENSER TO EXCHANGER	2

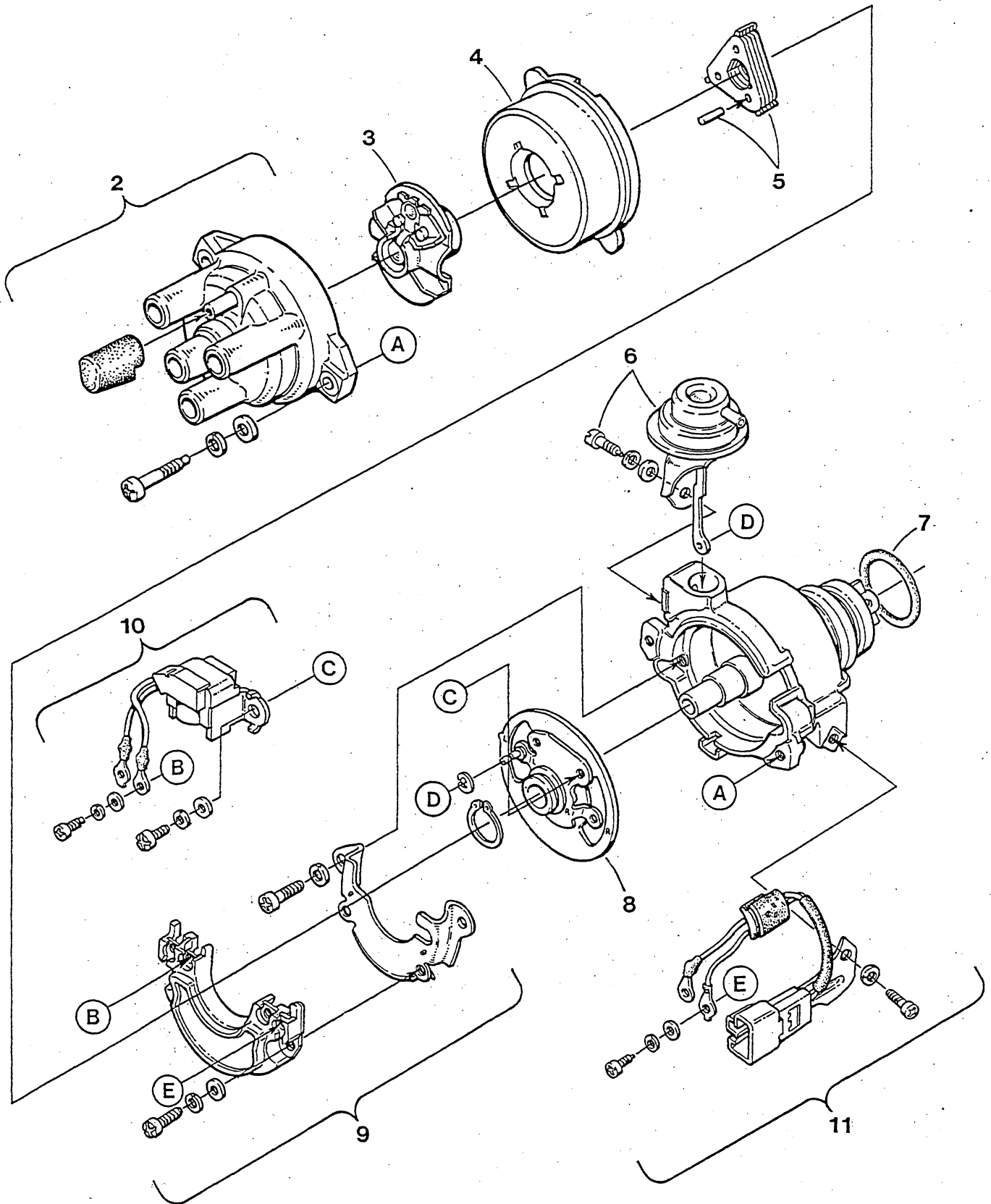
WESTERBEKE 4.5-7.0 BCGB - DISTRIBUTOR - COIL - SPARKPLUGS



WESTERBEKE 4.5-7.0 BCGB - DISTRIBUTOR - COIL - SPARKPLUGS

REF	PN	NAME	REMARKS	QUAN
1	033885	CAP	VINYL	1
2	042488	DISTRIBUTR	ICLUDING REF 1	1
3	033381	WASHER		1
4	041569	CAPSCREW	SECURITY PIN	1
5	042991	CLAMP	SPARKPLUG WIRES	1
6	043060	WIRE SET	SPARKPLUG AND COIL	1
7	043071	SPARKPLUG		3
8	038914	SCREW	M 5 X 25 DIN 84A PHILLIPS	4
9	031780	LOCKWASHER	M 5 DIN 127	4
10	042520	COIL	IGNITION	1
11		WIRE	COIL-SEE REF 6	1
12	042290	BRACKET	COIL AND LIFTING EYE	1
13	017012	CAPSCREW	M 6 X 16 DIN 933	2
14	031783	LOCKWASHER	M 6 DIN 127	2

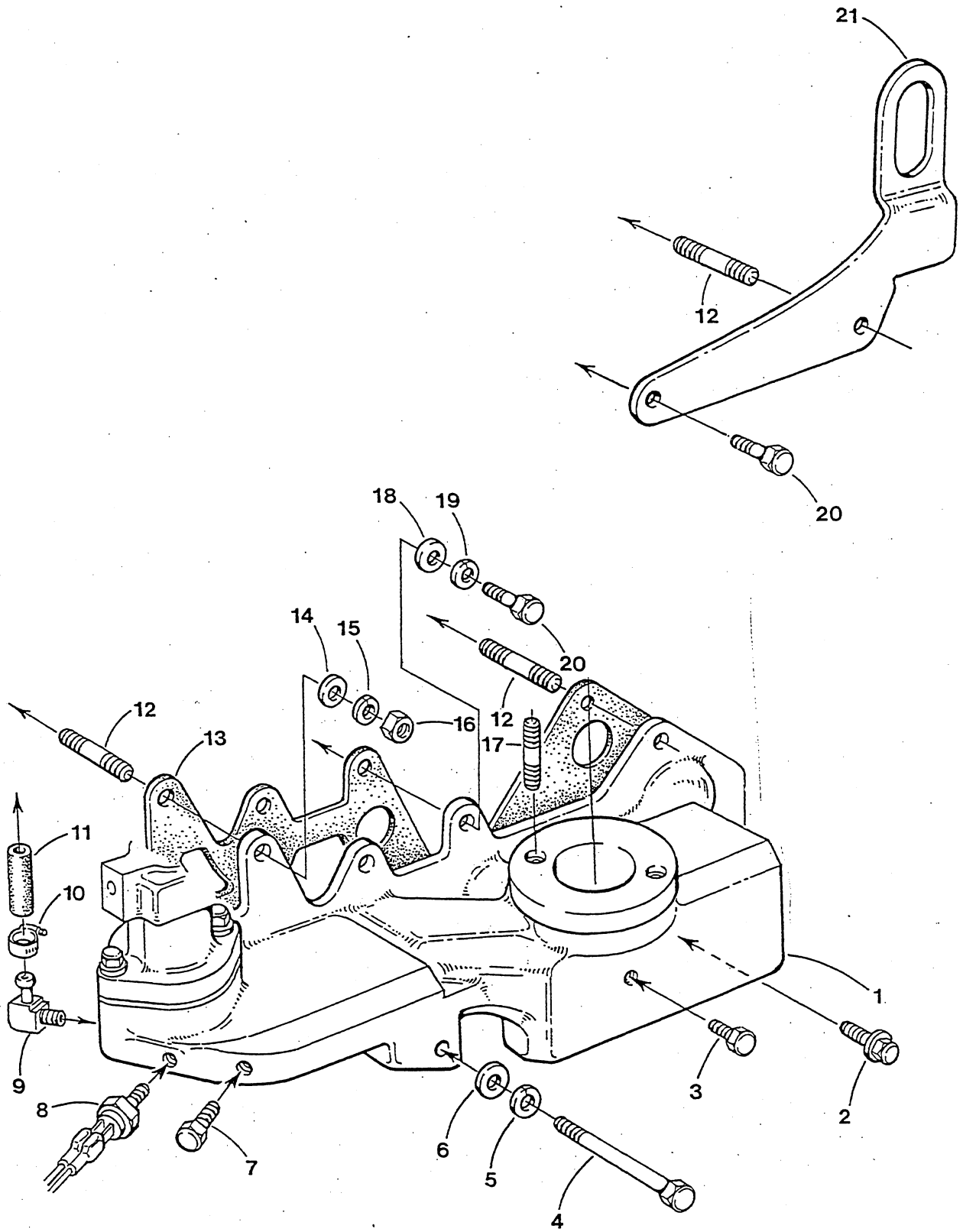
WESTERBEKE 4.5-7.0 BCGB - DISTRIBUTOR



WESTERBEKE 4.5-7.0 BCGB - DISTRIBUTOR

REF	PN	NAME	REMARKS	QUAN
1	042488	DISTRIBUTR	ASSEMBLY	1
2	043059	CAP	DISTRIBUTOR INCLUDING SCREWS	1
3	043050	ROTOR		1
4	043056	COVER	DISTRIBUTOR BREAKER	1
5	043055	ROTOR	DISTRIBUTOR IGNITER SIGNAL	1
6	043057	MODULE	DISTRIBUTOR VACUUM ADVANCE INCL SCREWS	1
7	043049	O-RING		1
8	043052	BREAKER	DISTRIBUTOR	1
9	043053	IGNITER	KIT INCLUDING SCREWS	1
10	043054	MODULE	DISTRIBUTOR PICKUP INCLUDING SCREWS	1
11	043058	CABLE	DISTRIBUTOR INCLUDING SCREWS	1
12	043051	SCREW SET	ALL SCREWS FOR REF 6 THRU 11	1

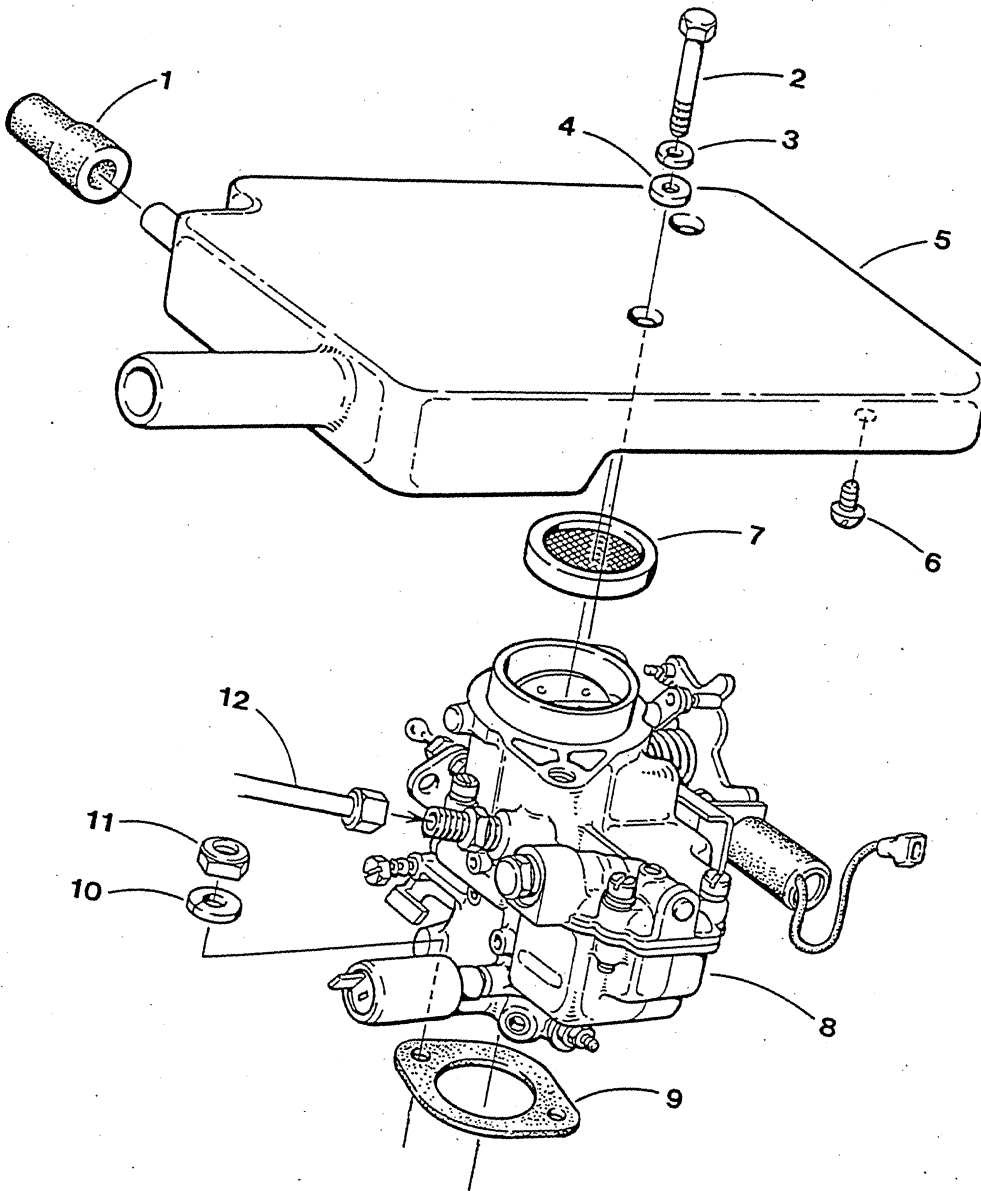
WESTERBEKE 4.5-7.0 BCGB - INTAKE MANIFOLD



WESTERBEKE 4.5-7.0 BCGB - INTAKE MANIFOLD

REF	PN	NAME	REMARKS	QUAN
1	043412	MANIFOLD	INTAKE	1
2	033641	CAPSCREW	M 8 X 16 JIS-FLANGE	1
3	019369	PLUG	1/8 NPT HEX HEAD BRASS	1
4	031816	CAPSCREW	M 8 X 100 DIN 931	1
5	031786	LOCKWASHER	M 8 DIN 127	1
6	031787	WASHER	M 8 DIN 125	1
7	019369	PLUG	1/8 NPT HEX HEAD BRASS	1
8	039550	SWITCH	WATER TEMPERATURE	1
9	042616	ELBOW	1/8 NPT TO 1/4" HOSE	1
10	040384	CLAMP	HOSE	1
11	036869	HOSE	3/16" ID - INCHES REQUIRED	2
12	015830	STUD	M 8 X 25 DIN 939	2
13	043287	GASKET	MANIFOLD TO HEAD	1
14	031787	WASHER	M 8 DIN 125	1
15	031786	LOCKWASHER	M 8 DIN 127	2
16	018242	NUT	M 8 DIN 934	2
17	042689	STUD	M 6 X 20 DIN 939	2
18	031787	WASHER	M 8 DIN 125	4
19	031786	LOCKWASHER	M 8 DIN 127	4
20-1	017196	CAPSCREW	M 8 X 20 DIN 933	3
20-2	013630	CAPSCREW	M 8 X 25 DIN 933	1
21	043216	EYE	LIFTING	1

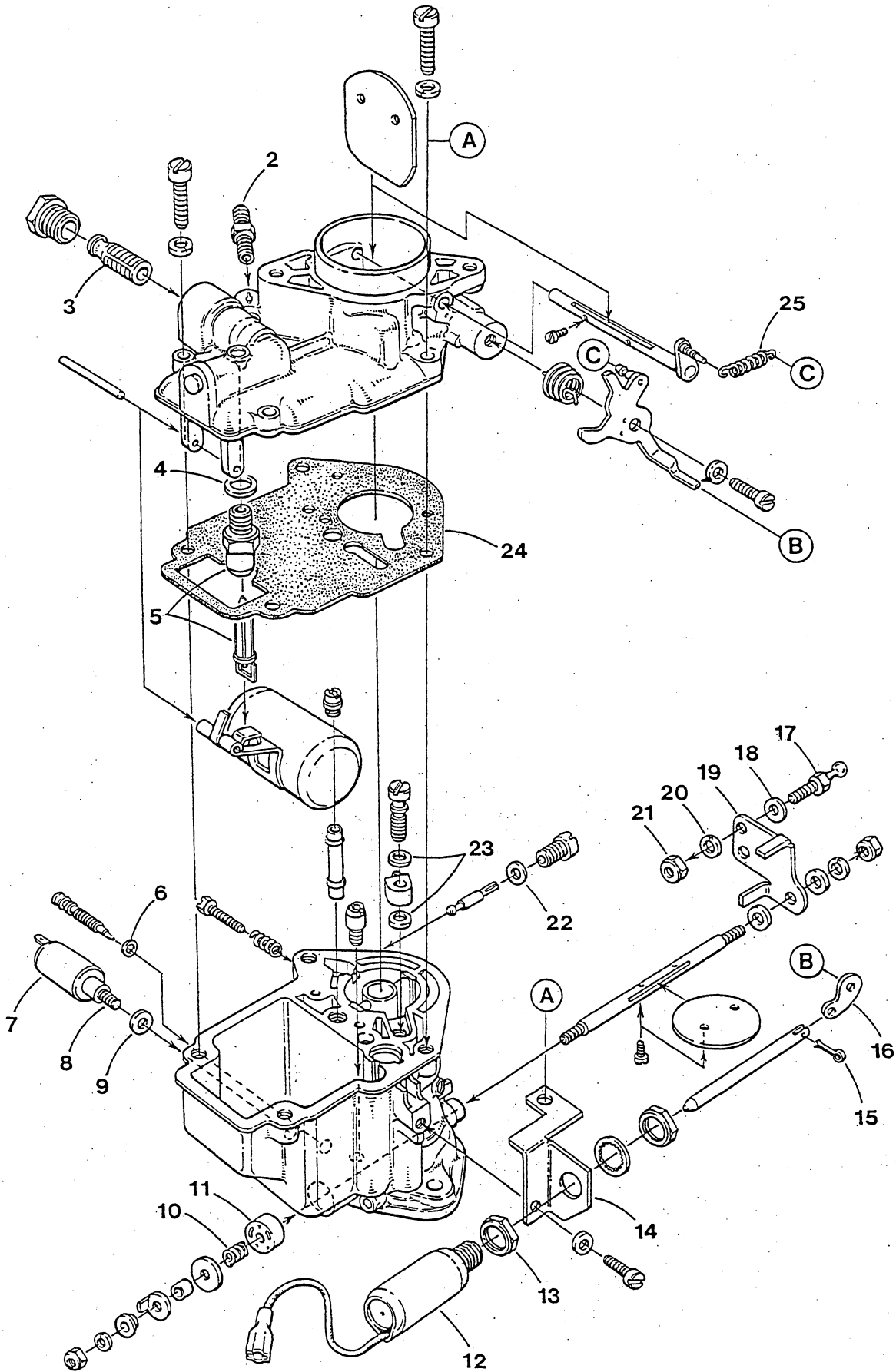
WESTERBEKE 4.5-7.0 BCGB - AIR INTAKE AND CARBURETOR MOUNTING



WESTERBEKE 4.5-7.0 BCGB - AIR INTAKE AND CARBURETOR MOUNTING

REF	PN	NAME	REMARKS	QUAN
1	035894	HOSE	BREATHER - CUT TO FIT	1
2	034213	CAPSCREW	M 6 X 40 DIN 931	2
3	031783	LOCKWASHER	M 6 DIN 127	2
4	031784	WASHER	M 6 DIN 125	2
5	044356	SILENCER	AIR INTAKE INCLUDING REF 6 & 7	1
6	031889	SCREW	1/4 X 1/2 TAPPING	1
7	043438	ARRESTOR	FLAME	1
8	043788	CARBURETOR		1
9	035293	GASKET	CARBURETOR MOUNTING	1
10	031783	LOCKWASHER	M 6 DIN 127	2
11	015812	NUT	M 6 DIN 937	2
12	042825	LINE	GASDENSER TO CARBURETOR	1

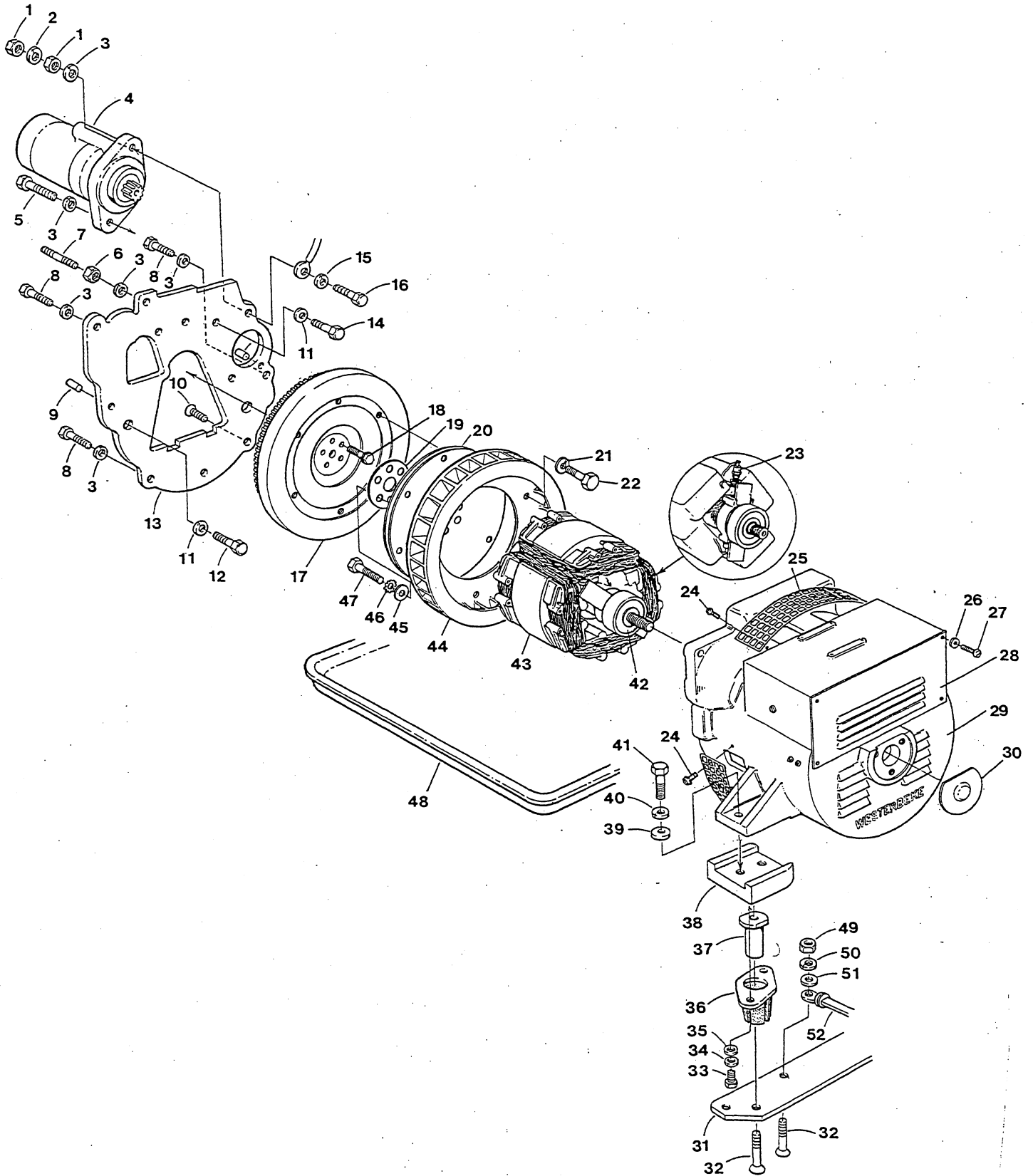
WESTERBEKE 4.5-7.0 BCGB - CARBURETOR



WESTERBEKE 4.5-7.0 BCGB - CARBURETOR

REF	PN	NAME	REMARKS	QUAN
1	043788	CARBURETOR		1
2-1	013346	CONNECTOR	MALE 1/8 NPT TO 3/16 COMPRESSION	1
2-2	013344	NUT	3/16 COMPRESSION	1
2-3	013343	FERRULE	3/16 COMPRESSION	1
3	038090	FILTER	FUEL	1
4	036276	GASKET	NEEDLE VALVE	1
5	038097	VALVE	NEEDLE & SEAT	1
6	038092	GASKET	IDLE SCREW	1
7	039643	SOLENOID	INCLUDING JET	1
8	036402	JET	120	1
9	037846	WASHER		1
10	038094	SPRING	ROTARY VALVE	1
11	038096	VALVE	ROTARY	1
12	038038	SOLENOID	CHOKE 12 VDC	1
13	038042	NUT	15/32-32	1
14	037751	BRACKET	CHOKE SOLENOID	1
15	011796	PIN	COTTER 1/16 X 1/2 SS	1
16	037819	LINKAGE	SOLENOID	1
17	019364	BALLJOINT		1
18	031848	WASHER	10 FLAT SS	1
19	035291	LEVER	THROTTLE	1
20	031849	LOCKWASHER	10 SS	1
21	031847	NUT	10-32 HEX SS	1
22	038091	GASKET	IDLE JET	1
23	036275	GASKET	ACCELERATOR PUMP JET	2
24	038093	GASKET	COVER	1
25	038041	SPRING		1
26	038100	KIT	CARBURETOR REPAIR 3-5-6-10-11-22-23-24	1

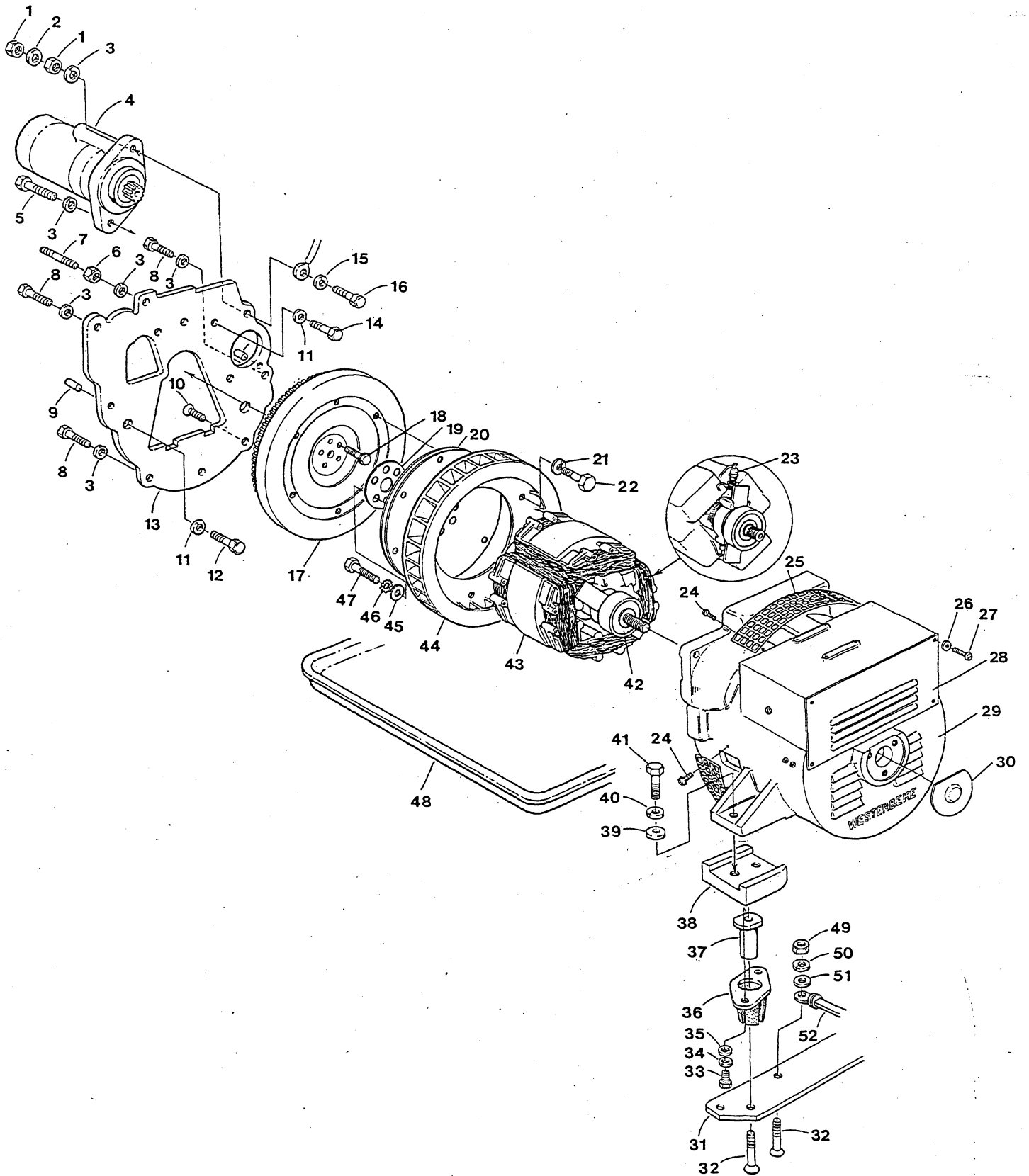
WESTERBEKE 4.5-7.0 BCGB - BACK END - GENERATOR - REAR MOUNTS



WESTERBEKE 4.5-7.0 BCGB - BACK END - GENERATOR - REAR MOUNTS

REF	PN	NAME	REMARKS	QUAN
1	031803	NUT	M10 DIN 936 JAM	2
2	034575	LOCKWASHER	M10 DIN 127B BRONZE	1
3	019262	LOCKWASHER	M10 DIN 127	5
4	034552	MOTOR	STARTER	1
5	034589	CAPSCREW	M10 X 30 DIN 933	1
6	015887	NUT	M10 DIN 934	1
7	037821	STUD	M10 X 30 DIN 939	1
8	013629	CAPSCREW	M10 X 25 DIN 933	3
9	019039	DOWEL		2
10	043790	CAPSCREW	M10 X 25 DIN 7991 SS	1
11	019262	LOCKWASHER	M10 DIN 127	4
12	031228	CAPSCREW	M10 X 1.25 X 30 DIN 961	2
13	041266	PLATE	BACK	1
14	024951	CAPSCREW	M10 X 1.25 X 20 DIN 961	2
15	031789	WASHER	M10 DIN 125	1
16	034470	CAPSCREW	M10 X 45 DIN 931	1
17-1	041269	FLYWHEEL	INCLUDING RING GEAR	1
17-2	032996	GEAR	RING	1
18	042964	BOLT	FLYWHEEL	4
19	035928	PLATE	DRIVE DISC TO ARMATURE	1
20	035927	DISC	DRIVE	2
21	031786	LOCKWASHER	M 8 DIN 127	8
22	017196	CAPSCREW	M 8 X 20 DIN 933	8
23	035971	BRIDGE	DIODE SET	1
24	031933	SCREW	M 5 X 10 DIN 85A	2
25	035974	GUARD	AIR	1
26	031914	LOCKWASHER	M 5 DIN 6797A	4
27	031918	SCREW	M 5 X 10 DIN 84A	4
28-1	035984	COVER	4.5 BCGB	1
28-2	035975	COVER	7.0 BCGB	1
29-1	043092	GENERATOR	ASSEMBLY 4.5 BCGB	1
29-2	043095	GENERATOR	ASSEMBLY 7.0 BCGB	1
29-3	043101	HOUSING	INCL STATOR 4.5 BCGB	1
29-4	043102	HOUSING	INCL STATOR 7.0 BCGB	1
29-5	043098	STATOR	4.5 BCGB	1
29-6	043099	STATOR	7.0 BCGB	1

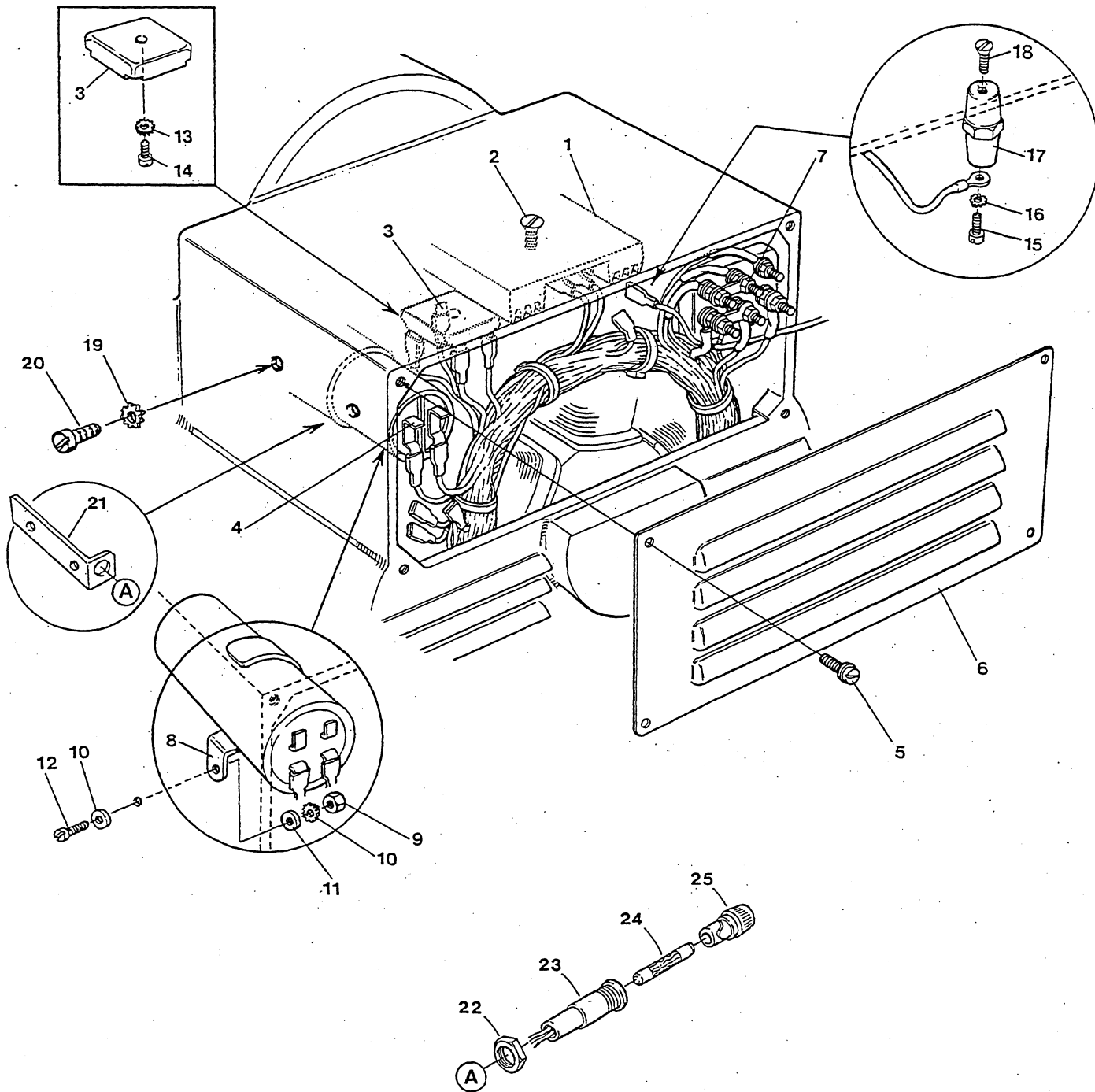
WESTERBEKE 4.5-7.0 BCGB - BACK END - GENERATOR - REAR MOUNTS



WESTERBEKE 4.5-7.0 BCGB - BACK END - GENERATOR - REAR MOUNTS

REF	PN	NAME	REMARKS	QUAN
30	034182	COVER	PTO	1
31	043856	PLATE	REAR MOUNT	1
31-2	034593	STRAP	GROUND	1
32	043790	CAPSCREW	M10 X 25 DIN 7991 SS	3
33	017012	CAPSCREW	M 6 X 16 DIN 933	4
34	031783	LOCKWASHER	M 6 DIN 127	4
35	031784	WASHER	M 6 DIN 125	4
36	042810	ISOLATOR		2
37	043858	SHAFT	REBOUNT	2
38	043857	SPACER	ISOLATOR	2
39	031789	WASHER	M10 DIN 125	2
40	019262	LOCKWASHER	M10 DIN 127	2
41	034589	CAPSCREW	M10 X 30 DIN 933	2
42	035972	BEARING	BALL	1
43-1	035982	ARMATURE	ASSEMBLY 4.5 BCGB	1
43-2	035970	ARMATURE	ASSEMBLY 7.0 BCGB	1
44	035969	FAN		1
45	031789	WASHER	M10 DIN 125	6
46	031915	LOCKWASHER	M10 DIN 6797A	6
47	018813	CAPSCREW	M10 X 20 DIN 933	6
48	042783	DRIPTRAY		1
49	015887	NUT	M10 DIN 934	1
50	019262	LOCKWASHER	M10 DIN 127	1
51	031789	WASHER	M10 DIN 125	1
52	034593	STRAP	GROUND	1

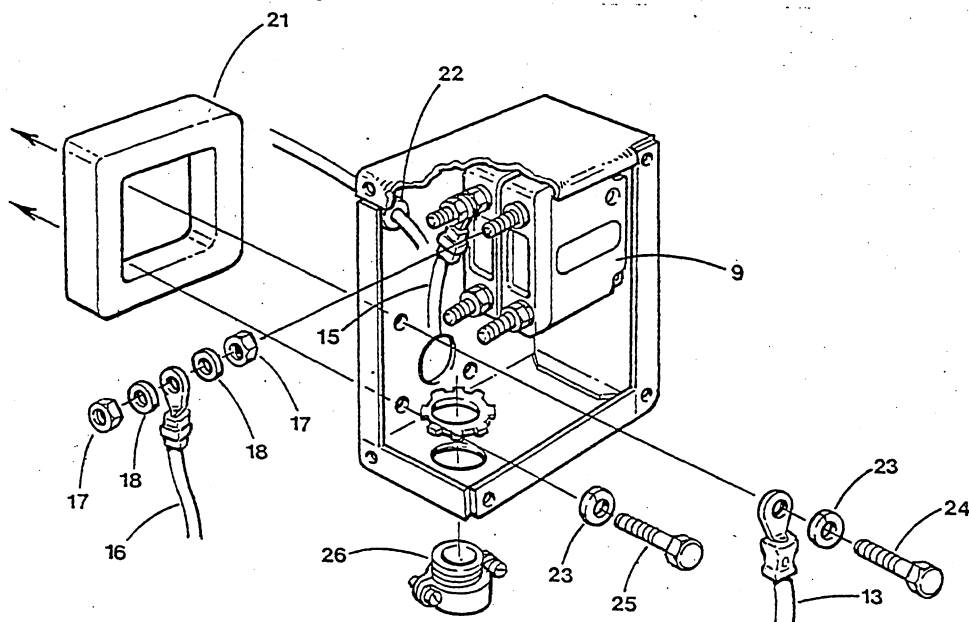
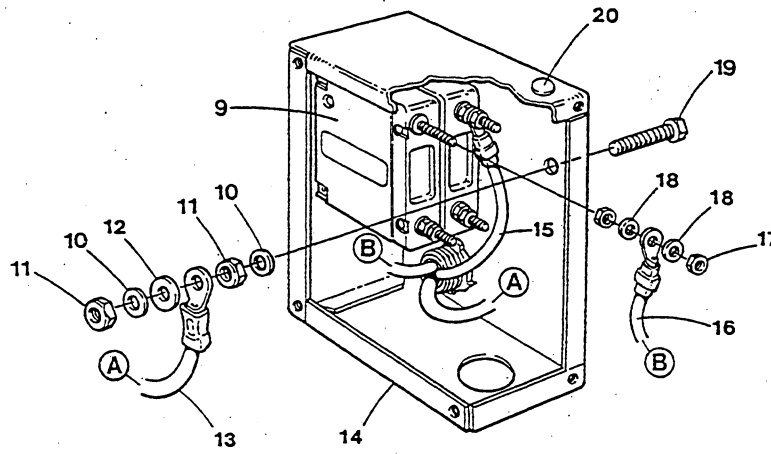
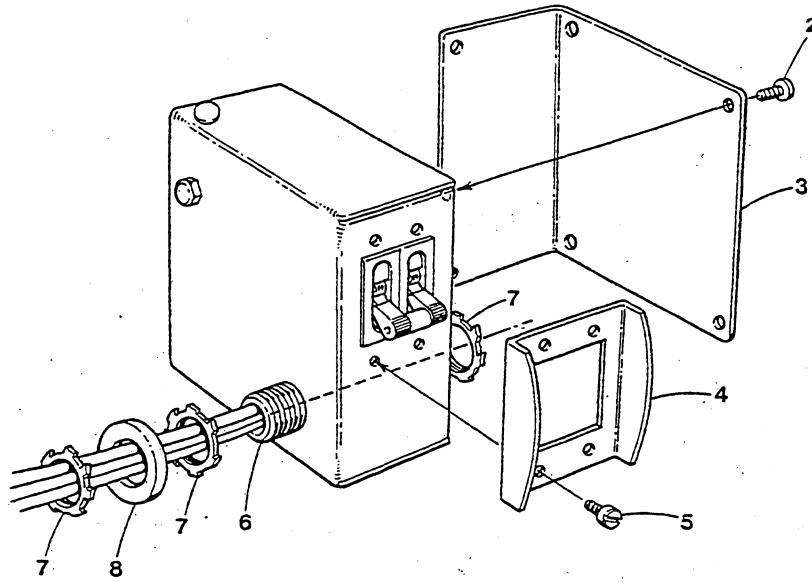
WESTERBEKE 4.5-7.0 BCGB - GENERATOR AC OUTPUT



WESTERBEKE 4.5-7.0 BCGB - GENERATOR OUTPUT

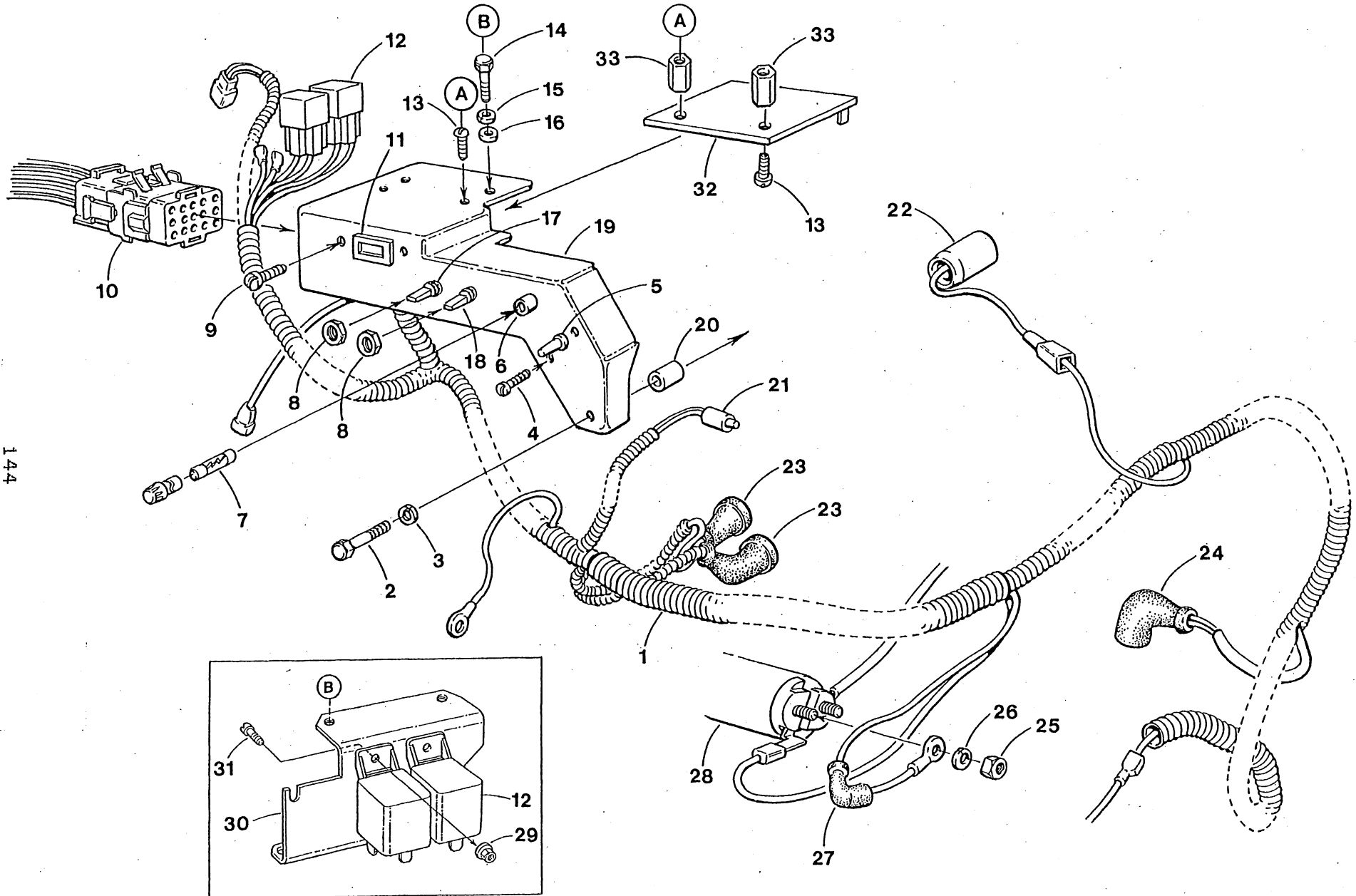
REF	PN	NAME	REMARKS	QUAN
1	043096	CHARGER	BATTERY	1
2	031930	SCREW	M 5 X 10 DIN 963A	2
3	043649	RECTIFIER	BRIDGE	1
4-1	035978	CAPACITOR	31.5 MFD 4.5 BCGB	1
4-2	043035	CAPACITOR	16 MFD 7.0 BCGB	2
5	031918	SCREW	M 5 X 10 DIN 84A	4
6-1	035984	COVER	4.5 BCGB	1
6-2	035975	COVER	7.0 BCGB	1
7-1	035940	BLOCK	TERMINAL AC OUTPUT M 5 STUDS	1
7-2	038348	NUT	M 5 BRASS	AR
7-3	038349	BAR	BUSS	AR
7-4	040138	WASHER	M 5 BRASS	AR
8-1	035979	CLAMP	CAPACITOR 4.5 BCGB	1
8-2	035979	CLAMP	CAPACITOR 7.0 BCGB	2
9-1	018241	NUT	M 5 DIN 934 4.5 BCGB	1
9-2	018241	NUT	M 5 DIN 934 7.0 BCGB	2
10-1	031914	LOCKWASHER	M 5 DIN 6797A 4.5 BCGB	2
10-2	031914	LOCKWASHER	M 5 DIN 6797A 73.0 BCGB	4
11-1	031781	WASHER	M 5 DIN 125 4.5 BCGB	1
11-2	031781	WASHER	M 5 DIN 127 7.0 BCGB	2
12-1	031920	SCREW	M 5 X 20 DIN 84A 4.5 BCGB	1
12-2	031920	SCREW	M 5 X 20 DIN 84A 7.0 BCGB	2
13	031914	LOCKWASHER	M 5 DIN 6797A	1
14	031931	SCREW	M 5 X 16 DIN 84A	1
15	031932	CAPSCREW	M 5 X 10 DIN 933 BRASS	1
16	031914	LOCKWASHER	M 5 DIN 6797A	1
17	035980	TERMINAL	CHARGER OUTPUT-INSULATED	1
18	031930	SCREW	M 5 X 10 DIN 963A	1
19	031914	LOCKWASHER	M 5 DIN 6797A	1
20	031931	SCREW	M 5 X 16 DIN 84A	1
21	043026	BRACKET	FUSEHOLDER	1
22		NUT	FUSEHOLDER	1
23	043828	HOLDER	FUSE	1
24	043634	FUSE	30 AMP	1
25	043829	CARRIER	FUSE	1

WESTERBEKE 4.5-7.0 BCGB - AC OUTPUT CIRCUIT BREAKER



WESTERBEKE 4.5-7.0 BCGB - AC OUTPUT CIRCUIT BREAKER

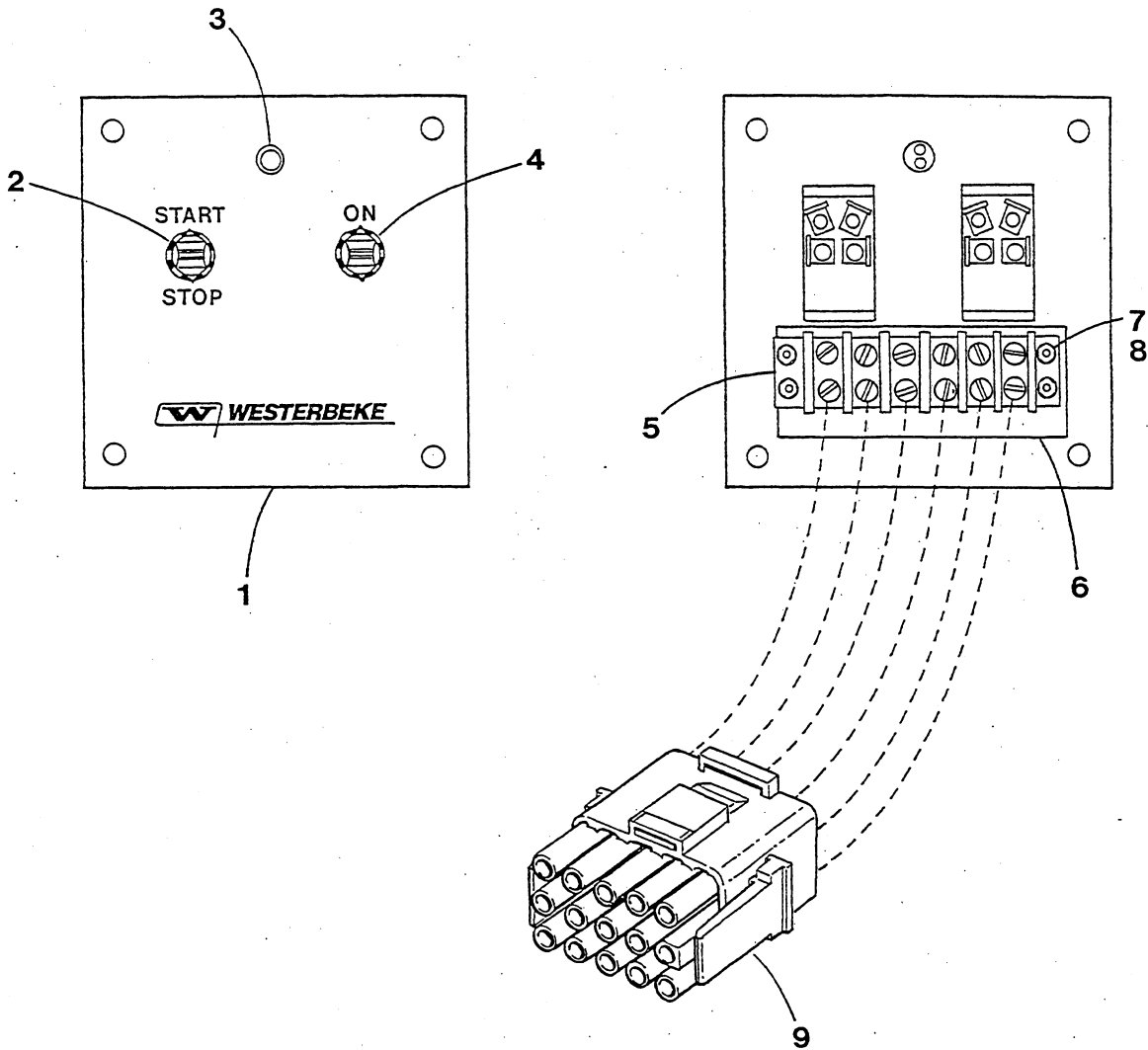
REF	PN	NAME	REMARKS	QUAN
2	031891	SCREW	8-32 X 3/8 TRUSS HEAD SS	6
3	043689	COVER	BOX	1
4	039082	GUARD	CIRCUIT BREAKER HANDLE	1
5	031852	SCREW	6-32 X 1/4 BINDING HEAD SS	4
6	042330	NIPPLE	1"	1
7	042329	NUT	1"	3
8	038523	SPACER		1
9-1	042232	BREAKER	CIRCUIT 20 AMP 60HZ 4.5 BCGB	1
9-2	042712	BREAKER	CIRCUIT 15 AMP 50HZ 3.7 BCGB	1
9-3	042714	BREAKER	CIRCUIT 30 AMP 60HZ 7.0 BCGB	1
9-4	042713	BREAKER	CIRCUIT 25 AMP 50HZ 5.0 BCGB	1
10	032493	LOCKWASHER	1/4 INTERNAL TOOTH BRONZE	2
11	032498	NUT	1/4NC HEX BRASS	2
12	032499	WASHER	FLAT 1/4 BRASS	2
13-1	038644	WIRE	WHITE 60HZ 4.5 BCGB	1
13-2	038647	WIRE	WHITE 60HZ 7.0 BCGB	1
14	043688	BOX	CIRCUIT BREAKER	1
15-1	038637	WIRE	BLACK 60HZ 4.5 BCGB 50HZ 3.7 BCGB	1
15-2	038640	WIRE	BLACK 60HZ 7.0 BCGB 50HZ 5.0 BCGB	1
16-1	038637	WIRE	BLACK 60HZ 4.5 BCGB	1
16-2	042345	WIRE	WHITE 50HZ 3.7 BCGB	1
16-3	038640	WIRE	BLACK 60HZ 7.0 BCGB	1
16-4	042333	WIRE	WHITE 50HZ 5.0 BCGB	1
17	031847	NUT	10-32 HEX SS	4
18	031848	WASHER	FLAT 10 SS	8
19	038622	CAPSCREW	1/4NC X 1 BRONZE FULLY THREADED	1
20	038621	PLUG	NYLON	1
21	044823	SPACER		1
22	038434	GROMMET		1
23	031783	LOCKWASHER	M 6 DIN 127	3
24	013590	CAPSCREW	M 6 X 30 DIN 933	1
25	020628	CAPSCREW	M 6 X 25 DIN 933	2
26	036737	CONNECTOR	BOX 1-1/4"	1
27	042719	DIAGRAM	AC OUTPUT & CIRCUIT BREAKER WIRING	1



WESTERBEKE 4.5-7.0 BCGE - ELECTRICAL SYSTEM

REF	PN	NAME	REMARKS	QUAN
1	043807	HARNESS		1
2	031816	CAPSCREW	M 8 X 100 DIN 931	1
3	031786	LOCKWASHER	M 8 DIN 127	1
4	031865	SCREW	8-32 X 3/4 SS BH	2
5	024683	BREAKER	CIRCUIT 20 AMP	1
6	043747	HOLDER	FUSE	1
7	033769	FUSE	8 AMP	1
8	038042	NUT	SWITCH	2
9-1	031853	SCREW	6-32 X 3/8 SS BH	2
9-2	050234	NUT	6-32 KEPS	2
10	043818	CONNECTOR	JUMPER-WHEN NO REMOTE PANEL USED	1
11	042388	HOURMETER		1
12	041150	RELAY	12 VDC 30 AMP W/DIODE	2
13	031852	SCREW	6-32 X 1/4 SS BH	4
14	031825	CAPSCREW	M 6 X 12 DIN 933	2
15	031783	LOCKWASHER	M 6 DIN 127	2
16	031784	WASHER	M 6 DIN 125	2
17	042521	SWITCH	TOGGLE START-STOP	1
18	033632	SWITCH	TOGGLE ON	1
19	043782	BRACKET		1
20	033713	SPACER		1
21	039643	SOLENOID	INCLUDING JET	1
22	038038	SOLENOID	CHOKE	1
23	035755	BOOT		2
24	035754	BOOT	EXHAUST TEMPERATURE SWITCH	1
25	018242	NUT	M 8 DIN 934	1
26	031786	LOCKWASHER	M 8 DIN 127	1
27	034472	BOOT		1
28	036218	SOLENOID	STARTER	1
29	200125	NUT	10-32 KEPS	2
30	042287	BRACKET	RELAY	1
31	031872	SCREW	10-32 X 1/2 SS BH	2
32	043836	SHUTDOWN	OVERSPEED	1
33	043908	STANDOFF		2

WESTERBEKE 4.5-7.0 BCGB - REMOTE CONTROL PANEL



WESTERBEKE 4.5-7.0 BCGB - REMOTE CONTROL PANEL

REF	PN	NAME	REMARKS	QUAN
1	043912	PANEL	REMOTE CONTROL	1
2	042521	SWITCH	TOGGLE START-STOP	1
3	032975	LED	GREEN	1
4	033632	SWITCH	TOGGLE ON	1
5	042496	BLOCK	TERMINAL	1
6	042498	MARKER	TERMINAL BLOCK	1
7	050559	NUT	6-32 SMALL HEX SS	4
8	031839	LOCKWASHER	6 SS	4
9	043913	HARNESS	PANEL	1
10-1	043914	HARNESS	15 FT EXTENSION	1
10-2	043860	HARNESS	30 FT EXTENSION	1

WESTERBEKE 4.5-7.0 BCGB - MISCELLANEOUS

REF	PN	NAME	REMARKS	QUAN
1	042941	KIT A	SPARE PARTS	1
2	042942	KIT B	SPARE PARTS-EXTENDED CRUISING	1
3	042943	GASKET SET	UPPER	1
4	042944	GASKET SET	COMPLETE	1
5	015010	STRAINER	SEA WATER	1
6	033327	VALVE	ANTI-SIPHON	1
7-1	013758	PAINT	RED AEROSOL SPRAY CAN	1
7-2	042307	PAINT	WHITE AEROSOL SPRAY CAN	1
8	040078	FILTER KIT	REMOTE LUBE OIL	1
9	044200	MANUAL	OPERATOR	1
10	044898	MANUAL	SERVICE	1
11-1	032009	SWITCH	SHIP-SHORE 2 WIRE	1
11-2	032008	SWITCH	SHIP-SHORE 3 WIRE	1
12-1	034936	MUFFLER	HYDRO HUSH C	1
12-2	033340	CONNECTOR	HOSE-STRAIGHT 1-7/8	AR
12-3	033341	CONNECTOR	HOSE 45 DEGREE 1-7/8	AR
12-4	033342	CONNECTOR	HOSE 90 DEGREE 1-7/8	AR
12-5	036680	ADAPTER	1-7/8" TO 2" HOSE	AR
12-6	033943	KIT	HOSE COUPLING & CLAMPS	1
13-1	032550	MUFFLER	FIBREGLASS SIDE IN	1
13-2	041215	MUFFLER	FIBREGLASS TOP IN	1

PART NO	PAGE	REF	PART NO	PAGE	REF	PART NO	PAGE	REF
011357	119	2	018813	139	47	031783	143	23
011357	123	17	019039	137	9	031783	145	15
011386	119	8	019262	113	2	031784	113	42
011386	125	19	019262	123	27	031784	115	3
011405	115	12	019262	137	3	031784	115	28
011405	117	9	019262	137	11	031784	119	9
011471	115	23	019262	139	40	031784	119	20
011552	113	9-2	019262	139	50	031784	133	4
011796	135	15	019321	117	19	031784	139	35
011885	117	17	019364	123	7	031784	145	16
013339	125	5	019364	135	17	031786	113	11
013340	125	6	019369	113	8	031786	113	19-2
013341	101	14	019369	117	12	031786	113	27
013343	125	4-3	019369	131	3	031786	115	17
013343	125	10-3	019369	131	7	031786	117	7
013343	135	2-3	020628	115	1	031786	119	15
013344	125	4-2	020628	143	25	031786	131	5
013344	125	10-2	021448	125	7	031786	131	15
013344	135	2-2	021558	113	12	031786	131	19
013345	125	4-1	022850	117	20	031786	137	21
013345	125	10-1	022851	117	18	031786	145	3
013346	135	2-1	022852	117	21	031786	145	26
013590	103	7	024306	115	4	031787	113	28
013590	143	24	024349	101	21	031787	115	16
013619	113	10	024374	101	3	031787	117	6
013629	137	8	024374	103	21	031787	119	14
013630	113	26	024601	113	7	031787	131	6
013630	117	8	024683	145	5	031787	131	14
013630	119	16	024905	113	30	031787	131	18
013630	131	20-2	024907	115	6	031789	113	3
013758	148	7-1	024922	113	29	031789	123	28
015010	148	5	024951	137	14	031789	137	15
015812	113	40	024977	115	27	031789	139	39
015812	115	30	030237	103	6	031789	139	45
015812	119	11	030242	107	15	031789	139	51
015812	133	11	030711	101	1	031803	137	1
015830	103	13	030711	101	13	031816	131	4
015830	103	17	030712	101	5	031816	145	2
015830	131	12	031228	137	12	031825	145	14
015887	137	6	031282	101	7	031839	147	8
015887	139	49	031780	125	13	031847	123	5
016692	115	22	031780	127	9	031847	135	21
017012	113	35	031781	125	14	031847	143	17
017012	113	43	031781	141	11-1	031848	135	18
017012	117	15	031781	141	11-2	031848	143	18
017012	125	16	031783	113	34	031849	123	6
017012	127	13	031783	113	41	031849	135	20
017012	139	33	031783	115	2	031852	143	5
017196	113	19-1	031783	115	29	031852	145	13
017196	131	20-1	031783	117	14	031853	145	9-1
017196	137	22	031783	119	10	031865	145	4
018241	141	9-1	031783	119	19	031872	145	31
018241	141	9-2	031783	123	21	031889	133	6
018242	115	18	031783	125	17	031891	143	2
018242	131	16	031783	127	14	031914	137	26
018242	145	25	031783	133	3	031914	141	10-1
018804	119	4	031783	133	10	031914	141	10-2
018804	119	18	031783	139	34	031914	141	13

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031914	141	16
031914	141	19
031915	139	46
031918	125	12
031918	137	27
031918	141	5
031920	141	12-1
031920	141	12-2
031930	141	2
031930	141	18
031931	141	14
031931	141	20
031932	141	15
031933	137	24
032008	148	11-2
032009	148	11-1
032493	143	10
032498	143	11
032499	143	12
032550	148	13-1
032617	119	6
032617	121	1
032620	121	2
032625	121	8
032923	115	32
032975	147	3
032996	137	17-2
033031	121	14
033032	121	4
033033	121	20
033034	121	16
033035	121	15
033036	121	9
033037	121	13
033038	121	12
033041	121	10
033042	121	17
033044	121	19
033045	121	18
033052	123	19
033212	101	10
033228	123	31
033327	148	6
033340	148	12-2
033341	148	12-3
033342	148	12-4
033372	123	30
033381	127	3
033632	145	18
033632	147	4
033641	131	2
033668	107	28
033669	101	20
033669	101	24
033669	109	2
033669	109	5
033713	145	20
033769	145	7

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033885	127	1
033943	148	12-6
034182	139	30
034213	133	2
034470	137	16
034472	145	27
034552	137	4
034575	137	2
034589	123	26
034589	137	5
034589	139	41
034593	139	31-2
034593	139	52
034663	113	16
034936	148	12-1
035291	135	19
035293	133	9
035711	115	33
035754	145	24
035755	145	23
035894	133	1
035927	137	20
035928	137	19
035940	141	7-1
035969	139	44
035970	139	43-2
035971	137	23
035972	139	42
035974	137	25
035975	137	28-2
035975	141	6-2
035978	141	4-1
035979	141	8-1
035979	141	8-2
035980	141	17
035982	139	43-1
035984	137	28-1
035984	141	6-1
036218	145	28
036275	135	23
036276	135	4
036402	135	8
036423	123	8
036680	148	12-5
036737	143	26
036869	115	9
036869	115	26
036869	117	3
036869	131	11
036916	101	12
036918	113	15
037323	113	9-1
037751	135	14
037819	135	16
037821	137	7
037846	135	9
038038	135	12
038038	145	22

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038041	135	25
038042	135	13
038042	145	8
038074	103	8
038090	135	3
038091	135	22
038092	135	6
038093	135	24
038094	135	10
038096	135	11
038097	135	5
038100	135	26
038130	123	20
038348	141	7-2
038349	141	7-3
038434	143	22
038523	143	8
038621	143	20
038622	143	19
038637	143	15-1
038637	143	16-1
038640	143	15-2
038640	143	16-3
038644	143	13-1
038647	143	13-2
038914	127	8
039082	143	4
039378	115	10
039451	123	15
039452	123	2
039550	131	8
039643	135	7
039643	145	21
040078	148	8
040138	141	7-4
040384	115	8
040384	115	25
040384	117	2
040384	131	10
040455	121	21
041150	145	12
041215	148	13-2
041266	137	13
041269	137	17-1
041323	113	13
041417	101	8
041417	105	10
041429	107	31
041569	127	4
042020	113	20
042023	119	3
042034	113	44
042035	113	33
042079	117	5
042110	113	21
042122	115	13
042126	119	7
042141	113	17

PART NO	PAGE	REF	PART NO	PAGE	REF	PART NO	PAGE	REF
042147	117	4	042865	125	1	042992	107	5
042193	117	10	042891	113	24	042993	107	6
042228	115	5	042894	107	27	042994	107	3
042232	143	9-1	042896	123	4	042995	107	4
042252	115	14	042912	103	4	042996	107	21
042257	119	13	042934	119	17	042997	111	2
042258	115	34	042934	125	20	042998	103	5
042260	115	11	042941	148	1	042999	107	16
042264	117	16	042942	148	2	043000	103	20-1
042273	113	23	042943	148	3	043001	103	20-2
042277	113	6	042944	148	4	043002	101	9
042281	119	5	042945	101	15	043003	101	17
042287	145	30	042946	103	12	043004	111	8
042290	127	12	042947	109	9	043005	123	12
042293	113	38	042948	107	9	043007	109	6
042302	113	37	042949	103	15-1	043008	107	33
042303	113	32	042950	103	15-2	043009	107	30
042304	115	21	042951	103	15-3	043010	105	2-1
042307	148	7-2	042952	107	13	043011	107	2
042329	143	7	042953	111	17	043012	105	2-2
042330	143	6	042954	107	32	043013	105	2-3
042333	143	16-4	042955	103	14-1	043014	105	1-1
042345	143	16-2	042956	103	14-2	043015	105	1-2
042388	145	11	042957	103	14-3	043016	105	1-3
042414	113	4	042958	111	6	043017	103	22
042488	127	2	042959	111	7	043018	111	12
042488	129	1	042960	103	3	043019	109	1
042496	147	5	042961	107	10	043021	107	23
042498	147	6	042962	107	14	043022	111	13
042520	127	10	042963	107	24	043023	107	1
042521	145	17	042964	105	9	043024	107	25
042521	147	2	042964	137	18	043025	105	3
042611	113	5	042965	107	17	043026	141	21
042612	113	14	042966	109	12	043027	101	18
042616	115	7	042967	109	11	043028	103	16
042616	131	9	042968	103	11	043029	103	18
042662	115	31	042969	111	16	043030	111	1
042688	103	10	042970	101	19	043031	109	4
042689	115	20	042971	107	7	043032	105	4
042689	131	17	042972	111	14	043033	105	6
042712	143	9-2	042973	111	15	043034	105	8
042713	143	9-4	042975	103	2	043035	141	4-2
042714	143	9-3	042976	101	22	043036	107	22
042719	143	27	042977	107	8	043037	105	11
042737	125	15	042978	107	18	043038	105	12-1
042774	119	1	042979	107	19	043039	105	12-2
042774	123	16	042980	105	7	043040	105	12-3
042783	139	48	042980	123	23	043041	105	12-4
042790	123	18	042981	101	6	043042	105	12-5
042797	123	10	042982	103	19-1	043043	105	5-1
042798	123	25	042983	103	19-2	043044	105	5-2
042800	123	24	042985	109	3	043045	105	5-3
042810	113	36	042985	109	8	043046	101	23
042810	139	36	042987	107	12	043047	101	11
042811	113	25	042988	109	7	043048	111	5
042823	103	9	042989	109	10	043049	129	7
042825	125	18	042990	107	20	043050	129	3
042825	133	12	042991	127	5	043051	129	12

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043052	129	8
043053	129	9
043054	129	10
043055	129	5
043056	129	4
043057	129	6
043058	129	11
043059	129	2
043060	127	6
043063	103	1
043064	107	11
043065	111	3
043065	111	10
043065	123	11
043066	111	4
043066	111	11
043067	107	29
043068	107	26
043069	111	9
043070	101	2
043070	101	16
043071	127	7
043092	137	29-1
043095	137	29-2
043096	141	1
043098	137	29-5
043099	137	29-6
043101	137	29-3
043102	137	29-4
043114	125	8-1
043115	125	9-1
043124	125	11
043125	125	2
043139	113	31
043216	131	21
043257	113	39
043282	117	13
043287	131	13
043345	125	3
043412	131	1
043419	113	22
043438	133	7
043481	113	18
043546	115	15
043546	117	11
043585	123	3
043634	141	24
043649	141	3
043651	101	4
043688	143	14
043689	143	3
043747	145	6
043782	145	19
043788	133	8
043788	135	1
043790	137	10
043790	139	32
043793	123	9

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043807	145	1
043809	123	13
043818	145	10
043828	141	23
043829	141	25
043836	145	32
043856	139	31
043857	139	38
043858	139	37
043860	147	10-2
043905	115	24
043905	117	1
043908	145	33
043912	147	1
043913	147	9
043914	147	10-1
044103	123	29
044188	123	1
044200	148	9
044356	133	5
044391	115	19
044756	125	8-2
044757	125	9-2
044823	143	21
044898	148	10
050234	145	9-2
050559	147	7
200125	145	29
200442	119	21
298616	113	1
300330	123	22
301590	123	14
302575	121	11

