

Part Number	Description	Unit Price
110-2085	hand crank	120.57
118-08-00	water pump mounting bracket	164.67
118-08-05	water pump mounting bracket, SF	175.00
118-1364	crank handle guide	33.05
124-10-48	oil cooler C & D	150.00
124-10-50	oil cooler, SF	150.00
128-0108	cam follower assembly	220.56
158-27-88	stator assembly, 4200-D, 60 Hz	800.00
158-27-89	generator end cap	150.00
158-27-90	stator assembly, 3500-D, 50 Hz	800.00
158-65-02	generator rotor assembly	250.00
175-0781	fuel transfer pump	121.42
186-0268	water pump assembly	545.25
18W430-4130	diesel engine long block, tier 4	3,500.00
237-0032	oil pressure switch , N/C 12 psi	37.10
237-0132	oil pressure switch	22.17
237-40-07	oil pressure switch, N/O 4 psi	16.50
239-34-60	oil drain pump	50.00
257-04-82	fuel control valve	150.00
257-04-82-KB	fuel valve kit for B	165.00
257-04-82-KC	fuel valve kit for C	165.00
257-0801	fuel solenoid valve	234.05
257-0861	replaced by 257-0902	
257-0902	fuel solenoid valve	179.34
403-0234	throttle shaft	34.99
407-00-02	stub shaft, thru bolt	110.00
407-1914	stub shaft	224.18
413-0594	de-compression lever	24.96
415-0824	rocker arm shaft	17.05
415-1054	dowel pin	2.56
418-0144	piston pin	31.55
421-0514	push rod	13.11
426-0184	valve guide	19.76
427-0164	exhaust valve	21.29
427-0304	intake valve	23.90
451-0414	camshaft pump gear	64.77
451-0484	water pump gear	75.71
452-0794	crankshaft gear	52.71
452-0854	camshaft gear	66.03
453-0184	ring gear, vertical starter	204.18
453-0194	ring gear, horizontal starter	130.89
465-1004	bushing	7.97
465-1554	piston pin bushing	5.88
466-0084	spacer	2.03

Part Number	Description	Unit Price
470-0084	con rod bearing, std	26.49
470-0094	con rod bearing, .25mm under	40.81
470-0124	con rod bearing, .50mm under	47.39
501-19-00	drive pulley, SE & SR	140.00
501-20-00	pulley, water pump, SE & SR	157.00
501-21-00	pulley, water pump, SF	160.00
501-22-00	drive pulley, SF	150.00
509-0184	oil fill cap	5.88
510-0164	con rod bolt	9.23
512-0884	cylinder stud, rear	14.67
512-0894	cylinder stud, front	16.08
512-0904	stud, main bearing plate	4.20
512-0944	retainer screw	5.35
512-1634	stud, air cleaner	12.38
513-0034	governor adjusting screw	12.99
513-0174	valve adjusting screw	6.53
513-0312	cam screw	1.31
514-0374	nut, cylinder and rod	1.85
514-0444	nut, flywheel	9.14
514-0692	nut, governor spring	10.82
514-0932	wing nut	9.91
514-0992	lock nut, M6	1.32
515-0164	double banjo bolt, 12mm x 8mm	5.36
515-0224	banjo, 12mm x 8mm HB	5.47
515-0864	banjo, 8mm x 6mm HB	8.00
515-1304	banjo bolt, special	22.79
515-2043	banjo, 8mm x 5mm HB	5.00
515-2394	replaced by 515-4014	
515-26-74	union tee, 3/16	5.64
515-3572	banjo bolt, 8mm x 1.25	5.62
515-4474	banjo adapter	25.34
515-4484	banjo bolt, special	19.67
519-0344	wear ring	55.21
521-2444	ring, valve guide	2.03
527-0024	valve keepers, pair	3.32
531-0054	valve spring retainer	4.50
534-05-05	vibration mount, round	8.00
534-05-06	vibration mount, rectangular	50.00
534-05-07	vibration pad, 3" x 24"	50.00
535-1421	piston ring set	72.32
536-0281	injection pump	289.59
536-0341	injection pump, tier II	305.32
536-2222	washer, delivery valve	1.85
536-2272	spring, delivery valve	2.56

Part Number	Description	Unit Price
536-2912	delivery valve	109.54
536-2972	injection pump element	264.57
536-3052	roller tappet, injection pump	36.43
537-0041	injector	265.39
537-0161	injector, tier II	248.72
537-0191	injector, tier IV	248.72
537-2082	injector nozzle	146.71
538-01-350623	pump body, sea water	275.00
538-01-350963	pump body, engine pump	85.00
538-01-43400	guide pin	2.00
538-01-42910	pump cam	18.00
538-01-43239	cover plate	12.00
538-01-45087	wear plate	7.00
538-01-45110	bushing	32.00
538-01-45359	cover, sea water pump	66.00
538-01-45360	pump shaft, sea water	44.00
538-01-45400	gasket, engine pump	4.00
538-01-45669	shaft, coolant pump	50.00
538-05-01120	copper gasket, 6 x 8	0.65
538-05-04176	brass screw, 4 x 10	1.50
538-05-06521	o-ring	1.50
538-05-29139	seal, engine coolant pump	8.00
538-05-29502	seal, sea water pump	12.00
538-10-24143	sea water pump	350.00
538-10-35187	engine coolant pump	200.00
538-16-03	heat exchanger	400.00
538-2192	water pump impeller	18.00
538-2232	gasket, sea water pump	1.50
538-23-01	dual pump, no fittings	475.00
538-23-02	dual pump, w/fittings	495.00
538-23-04	coolant pump, w/cover	200.00
538-24-12	pump clamp	7.00
538-30-01	March remote water pump	300.00
538-30-02	check valve 3/4 NPT	65.68
538-30-03	adapter, 3/4 NPT x 3/4 HB	1.76
538-30-04	adapter, 1/2 NPT x 1/2 HB	1.76
538-30-06	adapter elbow, 1/2 NPT x 1/2 HB	1.91
538-3007	March remote pump kit	350.00
538-40-06	adapter elbow 3/4 NPT x 5/8 HB	1.76
538-40-08	engine coolant pump assembly, SF	600.00
540-0261	gov assembly, 50 Hz	283.15
540-0301	gov assembly, 60 Hz	283.15
541-03-82	fuel filter assembly	15.00
541-0502	oil filter	20.98

Part Number	Description	Unit Price
541-0652	air filter	31.49
547-06-12	extension cable, 30 feet	150.00
547-06-14	panel harness	65.00
547-0692	bushing, starter motor horizontal	3.94
547-0702	bushing, starter motor vertical	5.12
547-10-US	stop/off/run/start switch	95.00
547-25-42	rotor diode	10.00
547-26-14	transfer switch, 4 pole	300.00
547-26-21	transfer switch, 2 pole	200.00
547-26-42	varistor	5.00
547-3681	starter, horizontal	185.00
547-41-S14	circuit breaker, 35 amp	25.00
547-4271	starter, vertical	425.76
547-46-01	remote control panel	200.00
547-46-02	remote panel w/transfer switch	400.00
547-46-03	remote panel w/switch & meters	550.00
547-47-02	engine harness	70.00
547-48-01	relay wire, red	7.06
547-48-02	relay wire, white	6.79
547-48-03	jumper lead	6.23
547-50-01	green lamp, w/tails	10.00
547-50-03	green lamp, w/spade	10.00
547-55-01	ammeter, 50 amp	85.00
547-55-02	voltmeter, 150 volt	85.00
547-644H	toggle switch	17.00
547-66-200	starter relay	8.50
547-75-01	wire tie, 3-3/4" x 28#	0.15
547-75-03	wire tie, 7-1/4" x 50#	0.20
547-77-01	fuse holder	4.00
547-77-02	fuse, 5 amp slow blow	1.00
547-77-03	circuit breaker, 30 amp	40.00
547-CG-4U	start switch	79.88
547-KP-20	capacitor, 20 MF	25.00
555-00-53	temp. switch, cyl. Head	40.00
555-00-54	temp. switch, exhaust	50.00
555-0012	valve rotator	52.74
555-0032	thermostat, 40 C.	47.39
555-0052	temp switch, 85 C.	54.15
555-0062	thermostat, 75 C.	61.92
555-08-81	temp. switch, exhaust "C"	50.00
555-1032	star handle	17.82
555-1442	collar bolt	0.79
555-1482	temp switch, 85 C.	74.79
555-T4-1E45	hour meter	75.00

Part Number	Description	Unit Price
614-03-05	engine/generator base	175.00
614-06-05	engine bracket	40.00
617-02-85	exhaust manifold	95.00
617-0275	exhaust elbow	168.65
622-0224	fuel rack control lever	49.45
625-1474	water pump mount	67.06
625-1514	cover	26.25
625-1964	air cleaner mounting base	64.86
630-01-00	bell housing, "C"	275.00
630-01-01	bell housing, "D"	265.00
630-04-00	end housing, "C"	140.00
630-3524	bell housing	449.16
630-4274	bell housing	347.57
633-0345	replaced by 633-0575	
633-0355	replaced by 633-0585	
633-0574	replaced by 633-0575	
633-0575	rocker, intake	57.51
633-0584	replaced by 633-0585	
633-0585	rocker exhaust	57.51
651-0324	valve cover	18.64
712-0725	crankcase breather valve	21.17
715-0757	crankshaft w/gear	664.56
718-0794	gear cover	259.72
718-0815	gear cover, w/o fuel pump	227.44
721-0774	replaced by 721-1155	
721-0955	replaced by 721-1015	
721-1015	camshaft	186.81
721-1155	camshaft	291.94
721-1335	camshaft, tier 4	243.23
724-0206	replaced by 724-0446	
724-0446	oil pump	121.66
725-1018	piston, w/ rings & pin	263.78
725-1311	replaced by 725-1318	
725-1318	piston , w/rings & pin, tier 4	262.66
726-0335	connecting rod	302.00
727-0514	main bearing plate	152.70
729-04-76	cylinder, EW-4200	310.00
729-0475	cylinder	321.78
729-0495	cylinder	321.78
729-0525	replaced by 729-0495	
731-1928	head w/ rockers & valves	659.88
734-0328	oil pickup tube	64.86
738-1744	flywheel, horizontal starter	339.72
738-3084	flywheel, vertical starter	260.72

Part Number	Description	Unit Price
741-1608	air cleaner assembly	243.64
741-1615	air cleaner cover	158.70
741-1768	replaced by 741-1608	
748-00-01	frequency adjusting tool	10.00
762-1065	oil dipstick	6.94
770-0254	gasket, cover plate	3.62
770-03-32	gasket, heat exchanger cover	2.65
770-1084	reservoir gasket	2.03
770-1424	rocker cover gasket	3.94
770-1454	gear cover gasket	5.88
770-1484	oil cooler gasket	1.79
770-1584	gasket, exhaust & intake	3.09
770-1664	gasket, de-comp .3mm	2.97
770-1674	oil pump gasket	1.53
770-1684	oil sump screen gasket	2.31
770-2014	gasket, injection pump	1.23
770-2034	cam follower gasket	2.82
770-2618	gasket set, 18W	104.31
770-2618T-EW	gasket set, top end	80.00
770-38-01	gasket, generator end cap	5.00
770-50-68	gasket, exchanger bolt	1.12
771-0174	cylinder head gasket	14.88
771-0284	cylinder head gasket, tier II	25.73
775-0324	main bearing, std.	69.12
775-0334	main bearing, .25mm under	70.56
775-0344	main bearing, .50mm under	70.56
800-0252	roller bearing	113.04
804-0064	spring washer, 52x36x1.2	3.32
805-0444	intake valve spring	5.62
805-0474	exhaust valve spring	4.50
807-0114	control lever spring	1.12
807-0354	arm return spring	3.94
807-0414	push rod tube retainer	3.94
820-0114	throttle shaft retaining clip	1.23
820-0342	replaced by 890-1918	
847-1214	pump bracket gasket	4.41
847-1234	fuel pump gasket	1.32
850-0044	O-ring, 10x2.2	4.20
850-0104	O-ring, 32x2.0	3.00
850-0214	O-ring, 99x3.0	10.88
850-0644	O-ring, 24x3.5	4.85
850-0654	O-ring, 32x3.0	4.62
850-0664	oil fill cap gasket	1.03
850-0674	copper washer, 8.2x11.4x1.8	0.88

Part Number	Description	Unit Price
850-0864	copper washer, 13.5x18x1.5	1.44
850-0884	O-ring, 32.7x1.3	3.50
850-0894	O-ring, 57x2.5	6.26
850-1804	gasket, air cleaner	4.50
850-1944	injector nozzle washer	6.94
850-1964	injector gasket	1.23
860-32-01	hose 1/2" x 4"	1.25
860-32-03	hose, coolant pump to bypass	25.00
860-32-05	hose, exchanger to oil cooler, C	10.00
860-32-07	hose, 1/2" x 16"	5.00
860-32-09	hose, exchanger to exhaust elbow	5.00
860-32-11	hose, bypass to reservoir	5.00
860-32-15	hose, stator to oil cooler	10.00
860-32-17	hose, reservoir to heat exchanger	5.00
860-32-18	hose, heat exchanger to stator	5.00
860-32-20	hose, oil cooler to coolant pump	10.00
860-32-22	hose, stator vent to reservoir	5.00
860-33-04	hose, coolant pump to exchanger	25.00
860-33-05	sea water input hose	9.00
860-33-07	hose, coolant pump to oil cooler, SF	17.85
860-33-08	hose, stator to coolant pump, SF	21.76
860-33-09	hose, oil cooler to bypass, SF	21.76
860-33-10	hose, bypass to reservoir, SF	5.00
861-0054	valve guide seal	5.00
890-05-10	reservoir plug, brass	5.00
890-05-16	reservoir plug, 7/8"	6.00
890-0703	cotter pin, brass 2x16	0.88
890-08-02	flat washer, M6 SS	0.18
890-0801	flat washer, M5	0.10
890-0815	flat washer, M8, plastic	0.88
890-10-02	lockwasher, #10	0.10
890-10-07	lockwasher, M10	0.18
890-1003	lockwasher, M6	0.10
890-1005	lockwasher, M8	0.10
890-11-02	spring washer, M5, SS	0.15
890-11-06	spring washer, M8, SS	0.26
890-1104	spring washer, M6	0.06
890-1106	spring washer, M8	0.10
890-1109	spring washer, M10	0.10
890-1110	spring washer, M12	0.10
890-1603	thin nut, M5	0.10
890-1704	core plug, 18mm	2.38
890-1705	core plug, 22mm	2.56
890-1908	snap ring, 35x1.5	1.12

Part Number	Description	Unit Price
890-1918	snap ring, 12x1	0.62
890-1930	snap ring, 10x.6	1.31
890-2008	snap ring, 28x1.2	1.79
890-2023	internal snap ring, 80x2.5	5.35
890-25-05	ball bearing, 6203-2RS1	18.00
890-25-25	ball bearing, 6001-2RS1	16.07
890-2504	ball bearing, 6007	34.40
890-2801	stud, 5x10	1.00
890-2805	stud, 6x20	1.00
890-2814	stud, 8x20	1.00
890-2832	stud, 10x25	1.32
890-29-01	brass plug, 3/8-19	10.29
890-29-90	plug with zinc	5.03
890-29-92	zinc replacement	2.15
890-2901	brass plug, 3/8-19 BSPP	4.85
890-30-02	button head screw, 6-32	0.15
890-3003	oil drain plug	3.32
890-31-01	button head screw, 10-32x3/8, SS	0.16
890-31-19	socket head cap screw, 10x30, SS	1.74
890-31-30	socket head cap screw, 8x80, SS	3.12
890-3102	socket head cap screw, 4x8	0.15
890-3103	socket head cap screw, 5x20	0.15
890-3104	socket head cap screw, 5x30	0.53
890-3106	socket head cap screw, 6x20	0.79
890-3107	socket head cap screw, 6x25	0.76
890-3111	socket head cap screw, 8x25	1.03
890-3112	socket head cap screw, 8x30	0.53
890-3113	socket head cap screw, 8x35	0.88
890-3119	socket head cap screw, 10x30	1.06
890-3129	socket head cap screw, 8x70	0.53
890-3130	socket head cap screw, 8x80	1.06
890-3131	socket head cap screw, 6x30	0.79
890-3135	socket head cap screw, 8x90	1.79
890-3138	socket head cap screw, 12x25	1.18
890-3637	hex head cap screw, 10x45	1.12
890-3641	hex head cap screw, 10x65	1.09
890-3661	hex head cap screw, 8x160	3.41
890-3675	hex head cap screw, 10x80	1.35
890-37-37	hex head cap screw, 10x16, ss	1.17
890-37-50	hex head cap screw, 3/8x5/8, ss	2.94
890-3710	hex head cap screw, 6x20	0.76
890-38-01	nut, 6-32	0.10
890-3802	nut, M5x.8	0.29
890-3803	nut, M6x1.	0.76

Part Number	Description	Unit Price
890-3805	nut, M8x1.25	0.76
890-3807	nut, M10x1.5	0.79
890-4203	stud, 10x25	2.38
890-43-13	special stud, 8x22	8.50
890-4308	stud, 5x30	2.63
890-4365	stud, 6x45	1.44
890-4366	stud, 6x50	0.88
890-47-02	locknut, 10-32, SS	0.10
890-47-03	locknut, 6-32, brass	0.27
890-4702	locknut, M5x.8	0.79
890-4703	locknut, M6x1.	0.79
890-4704	locknut, M8x1.25	0.85
890-4709	locknut, M10x1.5	1.26
890-49-02	washer, 17x30x3	0.57
890-4908	washer, 8x16x2	0.79
890-55-18	water pump belt	12.00
890-55-20	water pump belt, DF	12.00
890-59-99	seal, 42x55x8	26.40
890-5908	replaced by 890-5956	
890-5932	seal, 12x24x7	3.77
890-5956	seal, 34.8x50x7	19.93
890-5957	seal, 60x80x8	25.55
890-6106	governor pin, 4x27.8	1.47
890-64-10	dowel pin, 1.5x6	0.33
890-6509	internal tooth lockwasher, M8	0.10
890-6512	lockwasher, M8	0.10
890-6603	internal tooth lockwasher, M8	0.10
890-6609	lockwasher, M5	0.10
890-6802	key, 6x4x12	1.03
890-6843	key, 3x3x12	3.61
890-7006	cap screw, 6x16	0.35
890-7012	cap screw, 8x20	1.00
890-7070	cap screw, 5x40	0.88
890-71-01	sholder insulator	8.00
890-7202	roll pin, 10x16	1.12
890-73-02	drive screw, #2x3/16"	0.10
890-73-04	rivet, 5/23x1/8", ss	0.29
890-74-02	replaced by, 538-05-01120	
890-7404	copper washer, 6.2x9.9x1.5	0.74
890-7406	copper washer, 8.2x11.9x1.0	0.10
890-7408	copper washer, 5x9x1.0	0.10
890-7416	copper washer, 12.2x17.9x1.5	0.88
890-7419	copper washer, 14.2x17.9x1.5	0.88
890-7425	copper washer, 17.2x20.9x1.5	0.88

Part Number	Description	Unit Price
890-7701	banjo bolt, 8x1	2.26
890-78-01	split spring lockwasher, #10	0.10
890-78-03	split spring lockwasher, M8, SS	0.10
890-7801	split spring lockwasher, M5	0.10
890-7802	split spring lockwasher, M6	0.10
890-7804	split spring lockwasher, M10	0.10
890-79-01	sheet metal screw	0.12
890-8103	cap screw, 6x16	1.03
890-8104	cap screw, 6x20	0.36
890-8501	thick nut, M10	2.26
890-9101	retainer, 22x1.5	0.83
890-95-01	screw, 6-32x3/8, brass	0.12
890-99-01	name plate	4.50
890-99-03	cap screw, 5/16-18x6"	8.53
903-EW-4200	operator/service/part book	25.00
905-1145	shut off arm	4.38
905-1794	control lever	21.99
917-2574	cover	12.41
917-50-69	cover plate, heat exchanger	11.76
918-0014	core plug, 13mm	4.06
920-0094	control plate	9.00
921-0354	push rod tube	18.64
922-0054	clamp, fuel line	2.03
922-0772	fuel filter clamp	2.73
922-08-51	cable clamp, 3/8"	0.13
922-08-52	cable clamp, 3/4"	0.15
922-08-53	strain releif	2.50
922-09-50	stepless clamp, 11/32	0.30
922-13-00	clamp, heat exchanger	10.00
922-17-00	stepless clamp, 11/16"	0.67
922-21-01	stepless clamp, 13/16	0.79
922-74-07	screw clamp, 7/8" SS	1.82
922-74-08	screw clamp, 1/2" SS	1.82
922-84-03	clamp, capacitor	7.35
923-8914	fuel filter bracket	2.21
924-00-10	gen support bracket, "C"	16.29
924-00-12	generator bracket	16.29
924-0074	lifting bracket	2.97
924-SO-37	latch, sound enclosure	10.00
927-0154	spacer	1.15
928-0454	injector clamp	9.85
941-0274	lock plate	1.21
945-0094	shim, .2mm	1.26
945-0114	shim, .5mm	2.28

Part Number	Description	Unit Price
945-0184	shim, .35mm	1.27
945-0364	shim, 1mm	1.32
960-0544	water transfer tube	3.50
971-3215	injection line	23.90
971-3735	fuel return line	38.98
971-3965	fuel return line	37.72
971-4295	injector leakoff line	46.33
971-42-98	fuel return line	55.00
971-4615	fuel line, pump to filter	32.67
971-5015	fuel leak off line	56.36
971-5255	fuel line, filter to valve	21.11
982-05-04	adapter, 3/8"NPTx1/2"HB	3.50
982-05-05	elbow, 1/4"NPTx1/2"HB	6.59
982-05-06	elbow, 3/8"NPTx1/2"HB	10.00
982-05-07	adabter 45, 3/8"NPTx1/2"HB	7.50
982-05-08	elbow, 3/8"NPTx3/8"HB	9.00
982-05-09	engine coolant bypass	26.00
982-05-12	elbow, 1/8"NPTx3/16HB	2.70
982-05-15	1/2" hose mender	3.00
982-05-17	adapter, 1/8"NPTx3/16HB	1.75
982-06-09	engine coolant bypass "F"	31.40
982-2435	cooling water splitter	50.09
982-2445	thermostat cover	105.25
982-2915	thermostat cover	91.68
982-30-05	reservoir w/fittings	220.50
990-EW-DKIT	spares kit, for DS	125.00
990-EW42-FKIT	spares kit, for DF	80.00
990-EW42-RKIT	spares kit, for DR	110.00
990-EW42-SKIT	retro-fit remote sea water pump kit	325.00
999-00-00	sound enclosure	1,000.00
999-00-01	rear section, sound enclosure	650.00
999-00-02	center section, sound enclosure	150.00
999-00-03	front section, sound enclosure	200.00
999-02-01	rubber grommet	1.21
999-02-02	rubber grommet	1.65
999-02-03	rubber grommet	0.74
999-03-01	acoustic material set	250.00
999-03-04	spary adhesive	30.00
999-09-03	AC outlet box	18.00
999-09-04	AC outlet box cover	12.00