

3516B GENERATOR SET

Engine Serial Prefix - ZAP (Build Date - 11/2008, Test Date - 11/2008)

▼ ENGINE - ENTIRE GROUP (ZAP)

Qty.	NPR	Note	Part No.	ChangeReq. Level	Qty	Part Name
						FEATURE CODES
		I	516DE3R	F	001	3516B, 60HZ, 1800RPM PGS 3R
		I	OGNPMW8	F	001	GEN 826 FRAME PM 2 BRG W8
		I	RPA0313	F	001	825 FRAME GENERATOR REMOVAL
		I	ACLDE05	F	001	AIR CLEANER - DUAL ELEMENT 05
		S	AIARM09	F	001	AIR INLET ADAPTER - ROUND 9
		I	AIS0001	F	001	AIR INLET SHUTOFF
		S	EXCFE12	F	001	FLANGE AND EXH EXP DUAL 8 X 12
		I	DFFRH01	F	001	DUPLEX FUEL FILTER RH 01
		S	PFF0001	F	001	PRIMARY FUEL FILTER
		S	FWS0004	F	001	WATER SEPARATOR
		I	PYRTC07	F	001	PYROMETER AND THERMOCOUPLES 07
		I	ELEPP01	F	001	ELEC PRELUBE PMP 24 VOLT 01
		I	DUOFRH1	F	001	DUPLEX OIL FILTER RH SERVICE
		I	OLVLRG1	F	001	LUBRICATION SYSTEM
		I	EXRVAL5	F	001	EXPLOSION RELIEF VALVE
		I	RADRM73	F	001	RADIATOR REMOVAL F60CTD, 0.370
		I	NGRDCNN	F	001	NGRDCNN
		I	JWHWP16	F	001	JWH WITH PUMP 240V 16
		I	ALT2496	F	001	CHARGING ALTERNATOR-45AMP 96
		I	BUSBM6L	F	001	1000A MV BUS BARS LEFT (NEMA)
		I	BUSBM6R	F	001	1000A MV BB REMOVAL-RH (NEMA)
		I	EMPTYPR	F	001	EMPTY ENCLOSURE RIGHT
		I	CT04005	F	001	CURRENT TRANSF., 400:5 RATIO
		I	EMCP33A	F	001	EMCP 3.3 CONTROL PANEL
		I	LOADSHM	F	001	LOAD SHARE MODULE
		S	SPEDPTS	F	001	REMOTE SPEED ADJUST
		I	GENRTD2	F	001	GENERATOR TEMP MONITORING
		I	RTDDIOH	F	001	OPTIONAL MODULE HARNESS
		I	PANLGTS	F	001	PANEL LIGHTS

	I	TOPCBLL	F	001	TOP CABLE ENTRY - LH
	I	CUSTCNR	F	001	CUSTOMER CONNECTION MTG RH STD
	I	NOENCPB	F	001	NO ENCLOSURE REAR (STANDARD)
	I	AUXPNLL	F	001	AUXILIARY PLATE MOUNTING - LH
	I	UIPBBHS	F	001	CONTROL PANEL MOUNT REAR (STD)
	I	60H-4160	F	001	60HZ 4160 VOLTS
	I	MSEPGGN	F	001	GENERAL EPG
	S	LITENGE	F	003	EXTRA ENGLISH LITERATURE (1-6)
	I	TRSGEN7	F	001	PGS TEST REPORT @ 0.8 PF
	I	TRSGEN1	F	001	GENERATOR TEST REPORT
	I	TVATRS1	F	001	STD G.S. TVA REPORT
	I	SWP0001	F	001	SHRINK WRAP PRO - 3516
	I	CONTINU	F	001	CONTINUOUS APPLICATION
	I	MSCEC81	F	001	MINING
	I	MWCODEE	F	001	PRIME POWER
	I	KW01640	F	001	1640 EKW W/FAN
	I	LANENGO	F	001	ENGLISH LANGUAGE OPTION
	I	3516B	F	001	3516B NON EPA - EXPORT ONLY
	I	ESCNONE	F	001	NO EXTENDED SERVICE COVERAGE
	I	NONULL	F	001	NON UL 2200 LISTED PKG GEN SET
	I	NORAD	F	001	NO RADIATOR
	I	LOWBSFC	F	001	LOW BSFC

PART NUMBERS

	I	GZ0117	08	001	3516B, 60HZ, 1800RPM PGS 3R
	<u>NPR</u>	IRY <u>256-0758</u>	09	001	ENGINE AR
	I	3L-0284		001	*****TEST - PKG GEN SET*****
	I	252-7405	00	001	***** TEST - GEN ELE SYS LE *
	<u>NPR</u>	SY <u>7W-0825</u>	01	002	CABLE GP-BATTERY
	<u>NPR</u>	SY <u>3N-7056</u>	00	002	SUPPORT GP-BATTERY
	<u>NPR</u>	SY <u>7L-7871</u>	09	002	BATTERY GP
	<u>NPR</u>	IY <u>7C-0527</u>	06	001	STARTING MOTOR GP-ELECTRIC
	<u>NPR</u>	IY <u>240-0740</u>	02	001	SWITCH GP-DISCONNECT
	<u>NPR</u>	IY <u>245-0000</u>	02	001	BOX GP-CONTROL PANEL
	<u>NPR</u>	IY <u>245-0087</u>	06	001	MOUNTING GP-CONTROL PANEL
	<u>NPR</u>	IY <u>245-0082</u>	04	001	CONTROL GP-GENERATOR SET
	<u>NPR</u>	IY <u>252-7367</u>	01	003	MOUNTING GP-PANEL

	NPR	IY	245-0092	02	001	WIRING GP-GENERATOR
	NPR	IY	245-0003	07	002	BOX GP-EXTENSION TERMINAL
	NPR	IY	269-3488	03	001	COVER GP-GENERATOR
	NPR	IY	252-7438	03	001	PLUG GP-BOX
	NPR	IY	252-7556	00	002	COVER GP-CONTROL PANEL
	NPR	IY	245-0001	00	001	COVER GP-CONTROL PANEL
	NPR	IY	245-0013	02	001	COVER GP-GENERATOR
	NPR	IY	245-0007	02	002	COVER GP-GENERATOR
	NPR	IY	245-0023	01	001	COVER GP-CONTROL PANEL
	NPR	IY	245-0027	03	001	COVER GP-ENCLOSURE
	NPR	IY	245-0096	00	002	COVER GP-EXTENSION BOX
	NPR	IY	245-0025	00	002	COVER GP-EXTENSION BOX
	NPR	IY	245-0024	00	001	COVER GP-ENCLOSURE
	NPR	IY	259-2168	03	001	SENSOR GP-TEMPERATURE
	NPR	IY	245-0031	03	001	WIRING GP-ENGINE
		I	252-7392	00	001	INSTRUCTIONS
		I	252-7394	00	001	INSTRUCTIONS
		I	252-7396	02	001	INSTRUCTIONS-GOV
	NPR	IY	268-4442	03	001	DRAIN GP-ENGINE OIL
	NPR	I	5P-2586	05	416	OIL
	NPR	IY	147-3738	02	001	VALVE GP-FLUID SAMPLING
	NPR	IY	208-0821	03	001	LINES GP-AIR
	NPR	SY	5N-2438	05	001	LINES GP-FLEXIBLE FUEL
	NPR	IY	115-1063	03	001	PUMP GP-FUEL PRIMING
	NPR	IY	120-9818	06	002	FUMES DISPOSAL GP
	NPR	SY	9Y-5563	03	002	FUMES DISPOSAL GP
	NPR	SY	256-3168	01	001	MOUNTING GP-ENGINE FLEXIBLE
	NPR	IY	244-4064	02	001	MOUNTING GP-RAIL
	NPR	IY	197-9052	00	001	GUARD GP-DAMPER
	NPR	IY	307-3522	01	001	GROUND GP-ELECTRICAL
		S	5P-2506	00	001	LITERATURE GP
	NPR	IY	241-0235	00	001	WIRING GP-ELECTRIC STARTING
	NPR	IY	242-7068	00	001	WIRING GP-ELECTRIC STARTING
	NPR	IY	205-7860	10	001	FILM GP
	NPR	IY	3N-8594	06	005	COVER GP-ENGINE LIFTING EYE
		I	GC4822	01	001	GLOBAL-2250 GENERATOR 826/2

	<u>NPR</u>	IY	<u>262-8234</u>	00	001	GENERATOR AR
	<u>NPR</u>	IY	<u>245-8743</u>	00	001	RAIL GP-ENGINE & GEN SUPPORT
		I	3L-0467		001	TWO BEARING GEN ALIGNMENT-3500
	<u>NPR</u>	IY	<u>252-7406</u>	05	001	PLATE GP-COVER
	<u>NPR</u>	IY	<u>252-7407</u>	02	001	COVER GP-EXTENSION BOX
	<u>NPR</u>	IY	<u>252-7410</u>	01	001	FASTENER GP-WIRING HARNESS
	<u>NPR</u>	IY	<u>245-0081</u>	00	001	CONTROL GP-VOLTAGE
	<u>NPR</u>	IY	<u>252-7427</u>	02	001	WIRING GP-GENERATOR
	<u>NPR</u>	IY	<u>252-7419</u>	01	001	WIRING GP-GENERATOR
	<u>NPR</u>	IY	<u>252-7374</u>	04	001	MOUNTING GP-TRANSFORMER
	<u>NPR</u>	IY	<u>252-7361</u>	00	001	MOUNTING GP-TERMINAL STRIP
	<u>NPR</u>	IY	<u>252-7412</u>	04	001	BUS BAR GP-BOX
	<u>NPR</u>	IY	<u>260-6665</u>	03	001	CONNECTION GP-GENERATOR LEADS
	<u>NPR</u>	IY	<u>252-5589</u>	03	001	INSTALLATION AR-GENERATOR
	<u>NPR</u>	IY	<u>269-7011</u>	03	001	MOUNTING GP-TRANSFORMER
		I	GC4968	01	001	2000S GENERATOR REMOVAL
		I	LE0291	01	001	AIR CLEANER - DUAL ELEMENT
	<u>NPR</u>	IY	<u>214-1044</u>	01	001	MOUNTING GP-AIR CLEANER
		I	LE0113	02	001	AIR INLET ADAPTERS, 19 INCH
	<u>NPR</u>	SY	<u>209-4453</u>	01	002	ADAPTER GP-AIR CLEANER
		I	LE0289	03	001	AIR INLET SHUTOFF - OPTIONAL
	<u>NPR</u>	IY	<u>113-1326</u>	04	001	INDICATOR GP-AIR FILTER CHANGE
	<u>NPR</u>	IY	<u>208-0823</u>	04	001	SHUTOFF GP-AIR
	<u>NPR</u>	IY	<u>241-0233</u>	00	001	WIRING GP-PANEL
		I	LE0147	00	001	FLANGE AND EXHAUST EXPANDER,
	<u>NPR</u>	SY	<u>2W-7871</u>	03	002	FLANGE GP-EXHAUST
	<u>NPR</u>	SY	<u>7N-6967</u>	06	002	FITTING GP-EXHAUST
		I	LE0151	02	001	DUPLEX FUEL FILTER RH WITH EMC
	<u>NPR</u>	I	241-2738	03	001	FILTER GP-FUEL
		I	LE0195	01	001	PRIMARY FUEL FILTER
	<u>NPR</u>	SY	<u>8N-6435</u>	03	001	FILTER GP-PRIMARY FUEL
		I	LE0196	01	001	FUEL WATER SEPARATOR
	<u>NPR</u>	SY	<u>233-7973</u>	01	001	SEPARATOR GP-WATER
		I	LE0324	06	001	PYROMETER & CYL THERMOCOUPLES
	<u>NPR</u>	IY	<u>120-4492</u>	01	001	WIRING GP-PYROMETER
	<u>NPR</u>	IY	<u>120-4498</u>	04	016	THERMOCOUPLE GP

	NPR	SY	<u>121-4112</u>	02	001	HARNES AS-PANEL
	NPR	NY	<u>215-2559</u>	01	001	PYROMETER GP
		I	LE0157	04	001	ELECTRIC PRELUBE PUMP 24 VOLT-
	NPR	IY	<u>244-1535</u>	04	001	PUMP & LINES GP-PRELUBRICATION
	NPR	IY	<u>241-0231</u>	01	001	WIRING GP-PANEL
		I	LE0160	00	001	DUPLEX OIL FILTER RH SERVICE
	NPR	IY	<u>120-4501</u>	13	001	FILTER GP-ENGINE OIL
		I	LE0155	00	001	OIL LEVEL REGULATOR
	NPR	IY	<u>5N-4659</u>	11	001	REGULATOR GP-OIL LEVEL
		I	LE3628	00	001	EXPLOSION RELIEF VALVE CRANKCA
	NPR	IY	<u>8N-8510</u>	23	001	VALVE GP-EXPLOSION RELIEF
		I	GP0150	01	001	RADIATOR REMOVAL F60CTD, 0.370
	NPR	IY	<u>4P-7072</u>	04	001	CONNECTION GP-WATER
	NPR	IY	<u>278-7089</u>	00	001	CABLE GP-GENERATOR GROUND
		I	GC3000	01	001	JACKET WATER HEATER W/ PUMP
	NPR	IY	<u>269-3349</u>	03	001	HEATER GP-JACKET WATER
	NPR	IY	<u>269-3352</u>	00	001	MOUNTING GP-JACKET WTR HEATER
	NPR	IY	<u>268-9570</u>	04	001	WIRING GP-JACKET WATER HEATER
	NPR	IY	<u>236-8821</u>	03	001	CONNECTION GP-WATER
		I	GZ0290	01	001	ALTERNATOR-CHARGING
	NPR	IY	<u>107-7361</u>	04	001	DRIVE GP-ACCESSORY
	NPR	IRY	<u>5N-5692</u>	13	001	ALTERNATOR GP-CHARGING
	NPR	IY	<u>7E-4836</u>	10	001	MOUNTING GP-ALTERNATOR
	NPR	IY	<u>271-9270</u>	02	001	GUARD GP-BELT
	NPR	IY	<u>126-9191</u>	05	001	GROUND GP-ELECTRICAL
	NPR	IY	<u>133-6468</u>	01	001	WIRE AS-GROUND
	NPR	IY	<u>241-0243</u>	00	001	WIRING GP-ALTERNATOR
	NPR	IY	<u>151-9228</u>	03	001	GUARD GP-BELT
		I	GP0771	00	001	BUSS BAR POWER CONNECTIONS
		I	252-7399	01	001	INSTRUCTIONS-BUS
		I	GP0772	00	001	1000A MV BB REMOVAL-RH (NEMA)
		I	GC2510	00	001	EMPTY ENCLOSURE - RH
		I	252-7400	01	001	NOTE-BUSS BAR MOUNTING
		I	GC2892	00	001	Mounting Gp-CT (400:5)
	NPR	IY	<u>252-7321</u>	03	001	TRANSFORMER GP-CURRENT
		I	GC3238	01	001	EMCP3.3

	<u>NPR</u>	I	254-6368	06	001	ELECTRONICS GP-GENERATOR SET
	<u>NPR</u>	IY	<u>245-0030</u>	08	001	PANEL GP-CONTROL
	<u>NPR</u>	IY	<u>245-0035</u>	11	001	BOX GP-ELECTRONIC
		S	244-9655	01	001	INSTRUCTIONS
		I	GC2948	02	001	LOAD SHARE MODULE
	<u>NPR</u>	IY	<u>252-7417</u>	07	001	CONTROL GP-LOAD SHARE MODULE
		I	GC2994	00	001	REMOTE SPEED ADJUST
	<u>NPR</u>	SY	<u>269-7024</u>	00	001	WIRING GP-ENGINE ELECTRONIC
		I	GC3241	00	001	Generator Monitoring Package F
	<u>NPR</u>	IY	<u>252-7345</u>	01	001	WIRING GP-PANEL
	<u>NPR</u>	IY	<u>249-7649</u>	01	001	CONNECTOR AS
	<u>NPR</u>	IY	<u>271-0185</u>	02	001	SENSOR GP-TEMPERATURE
		I	GC2963	00	001	OPTIONAL MODULE HARNESS
	<u>NPR</u>	IY	<u>252-7362</u>	01	001	WIRING GP-PANEL
		I	GC2991	01	001	PANEL LIGHTS
	<u>NPR</u>	IY	<u>269-7022</u>	00	001	LIGHTING GP-GENERATOR
		I	GC2504	01	001	TOP CABLE ENTRY-LH
		I	252-7503	06	001	INSTRUCTIONS
		I	5N-9599		001	ADAPTER AS
		I	0V-1065		001	END USE: GENERAL EPG
		S	0P-9715		003	EXTRA LITERATURE - ENGLISH
		I	0P-1793		001	***GEN SET TEST CHG @ 0.8 PF**
		I	0P-1530		001	GENERATOR TEST REPORT
		I	0P-9799		001	STD G.S. TVA REPORT
		I	0P-7607		001	SHRINK WRAP PROTECTION - 3516
		I	3L-0224		001	*****DIELECTRIC TEST *****
		I	3L-0334		001	*****NAMEPLATE INFORMATION*****
	<u>NPR</u>	I	274-2195	01	001	FILM-WARNING
		I	LL5682	00	001	2374 BHP 1640 GEN KW W/F 60 HZ
		I	0K-6891		001	1770 KW (2374 BHP) @ 1800 RPM
		I	5N-9582		001	LOW BSFC STRATEGY
		I	CA0866	07	001	LANGUAGE MARKINGS-ENGLISH
						SHIPPED LOOSE
		S			001	PACK IN CARTON ONLY INFO(A)
		S	ESO		001	(PRNT ESO COPY)
		S	PML		001	*REQUIRED DECALS

	NPR	S	0S-1571	024	BOLT
	NPR	S	0S-1591	016	BOLT
	NPR	S	1B-5355	024	NUT-FULL
	NPR	S	1B-5357	024	NUT-FULL
	NPR	S	1L-3769	001	RING-RETAINING
	NPR	S	1W-0531	001	BASE-PRIMARY FUEL FILTER
	NPR	S	2B-0858	002	PLUG-PIPE
	NPR	S	2H-3429	001	RING-RETAINING
	NPR	S	2J-0157	001	SEAL-O-RING
	NPR	S	2N-3476	004	SCREW-MACHINE
	NPR	S	2N-8928	008	CLIP
	NPR	S	2V-7397	002	CABLE AS
	NPR	SY	2W-7871	001	FLANGE GP-EXHAUST
	NPR	S	2W-7872	002	FLANGE-EXHAUST
	NPR	S	2W-7873	002	GASKET-EXHAUST
	NPR	S	3B-4504	004	LOCKWASHER
	NPR	S	3K-1715	002	CABLE AS
	NPR	S	3N-6504	001	HOSE AS
	NPR	S	3N-7054	002	SUPPORT AS-BATTERY
	NPR	S	3N-7055	002	BOARD
	NPR	SY	3N-7056	001	SUPPORT GP-BATTERY
	NPR	S	3V-3308	016	WASHER-HARD
	NPR	S	3V-6785	002	CABLE AS
	NPR	S	4B-2041	004	NUT
	NPR	S	4B-4863	004	WASHER
	NPR	S	4W-5972	001	KNOB
	NPR	S	5C-2874	004	NUT
	NPR	S	5F-5990	002	CLIP
	NPR	S	5L-4398	024	BOLT
	NPR	S	5L-5180	001	WASHER
	NPR	SY	5N-2438	001	LINES GP-FLEXIBLE FUEL
	NPR	S	5P-0597	002	CLAMP-HOSE
	NPR	S	5P-1472	580	HOSE
		S	5P-2506	001	LITERATURE GP
	NPR	S	5P-4116	048	WASHER-HARD
	NPR	S	5P-8245	048	WASHER-HARD

	SY	<u>6L-4502</u>	001	CHART-PLATE & FILM
	NPR	S 6V-6866	002	PLUG
	NPR	S 6V-8801	008	NUT
	NPR	S 6V-8918	024	BOLT
	NPR	S 7C-4550	001	SEAL
	NPR	S 7H-9678	001	RETAINER-ELEMENT
	NPR	SY <u>7L-7871</u>	001	BATTERY GP
	NPR	S 7N-1628	001	NUT
	NPR	S 7N-5274	002	COVER AS-TERMINAL
	NPR	S 7N-6959	002	ADAPTER
	NPR	SY <u>7N-6967</u>	001	FITTING GP-EXHAUST
	NPR	S 7S-9323	001	SPRING
	NPR	SY <u>7W-0825</u>	001	CABLE GP-BATTERY
	NPR	S 7Y-7389	004	SCREW
	NPR	S 8C-6024	001	SEAL-CONNECTOR
	NPR	S 8H-2778	001	SEAL-RING
	NPR	S 8H-7202	001	CASE AS-FUEL FILTER
	NPR	S 8L-8413	004	STRAP-CABLE
	NPR	S 8N-0869	002	COVER-TERMINAL
	NPR	S 8N-1186	001	HOSE AS
	NPR	S 8N-1663	002	BOOT
	NPR	S 8N-1725	002	COVER AS-TERMINAL
	NPR	SY <u>8N-6435</u>	001	FILTER GP-PRIMARY FUEL
	NPR	S 8T-4131	010	NUT
	NPR	S 8T-4896	016	WASHER-HARD
	NPR	S 9B-7237	008	BOLT
	NPR	S 9G-0003	004	COVER AS-TERMINAL
	NPR	S 9G-0004	004	COVER AS-TERMINAL
	NPR	S 9G-8909	002	COVER-TERMINAL
	NPR	S 9L-9132	048	WASHER
	NPR	S 9M-2342	001	FILTER ELEMENT-FUEL
	NPR	S 9S-8752	016	NUT-FULL
	NPR	SRV <u>9X-9591</u>	001	CONVERTER GP-ELECTRICAL
	NPR	S 9X-9720	004	BATTERY
	NPR	SY <u>9Y-5563</u>	001	FUMES DISPOSAL GP
	NPR	S 031-4155	024	LOCKNUT

	<u>NPR</u>	S	105-3480	004	BOLT-SOCKET HEAD
	<u>NPR</u>	S	114-2410	001	PYROMETER GP
	<u>NPR</u>	S	121-4102	001	HARNES AS-PANEL
	<u>NPR</u>	SY	<u>121-4112</u>	001	HARNES AS-PANEL
	<u>NPR</u>	S	127-9069	001	POTENTIOMETER
	<u>NPR</u>	S	128-0856	006	CLAMP-HOSE
	<u>NPR</u>	S	168-7790	010	BOLT
	<u>NPR</u>	S	177-1452	010	WASHER-HARD
	<u>NPR</u>	SY	<u>209-4453</u>	001	ADAPTER GP-AIR CLEANER
	<u>NPR</u>	S	209-4455	002	ADAPTER
	<u>NPR</u>	S	212-8188	002	STRIP
	<u>NPR</u>	SY	<u>215-2559</u>	001	PYROMETER GP
	<u>NPR</u>	S	219-7509	002	TUBE
	<u>NPR</u>	S	219-7510	002	HOSE
	<u>NPR</u>	SY	<u>233-7973</u>	001	SEPARATOR GP-WATER
	<u>NPR</u>	SY	<u>245-0035</u>	001	BOX GP-ELECTRONIC
	<u>NPR</u>	S	245-3512	002	GASKET
	<u>NPR</u>	SY	<u>256-3168</u>	001	MOUNTING GP-ENGINE FLEXIBLE
		S	259-2174	010	MOUNT-ISOLATION
	<u>NPR</u>	SY	<u>269-7024</u>	001	WIRING GP-ENGINE ELECTRONIC
		S	290-9671	001	DIAGRAM-WIRING
		S	SEBU6251	004	LUBE 140019B2(A)
		S	SEBU7789	004	OMM
		S	SELF5419	004	WARRANTY
		S	SERP4057	004	PTSCD

Key:

I Installed

S Shipped Loose

Y Separate Illustration

R REMFG PART MAY BE AVAILABLE

N Not Installed