## C4.4 Generator Set S/N: NCE1-UP

Arrangement / Configuration:

Spares - http://brovertek.com | Tech Library - http://engine.od.ua | Mariners support - http://marengine.com

**Disassembly and Assembly -** Step by step instruction with photos, drawings and instruments

**Specification -** Drawings with clearances, gaps and torques

Systems Operation Testing and Adjusting - How works, testing and adjusting the engine mechanism and engine in operation and after repair.

**Troubleshooting -** Very important manual for repair, testing and adjusting of the engine.

Remarks: All free Manuals and Bulletins are included in FULL SET of documents.

1	OPERATION AND MAINTENANCE MANUAL				
Media Number	Manual	Machine / Engine / Mechanism / Comments	Pages	\$ Price	
SEBU8134-11	Operation and Maintenance Manual.	C3.3 and C4.4 Generator Sets	244	\$18	
FREE DOWNLOAD	Operation and Maintenance Manual.	Important Operation and Maintenanance manuals (Cold Weather Recommendations for All Caterpillar Machines, Caterpillar Machine Fluids Recommendations, Caterpillar Filters Recommendations), General Information, Special Instructions.  Check, download, and use.		LINK	
		Operation and Maintenance Me	anuals:	\$18	
		Full Operation and Maintenance manuals order dis	scount:	-\$2	
		For pa	yment:	\$16	
		JOB takes	1 hours		
II	SERVICE (REPAIR) MANUALS - Basi	c Manuals			
Media Number	Manual	Machine / Engine / Mechanism	Pages	\$ Price	
RENR9703-02	Disassembly and Assembly	C3.3 and C4.4 Generator Sets	313	\$18	
UENR3262-00	Disassembly and Assembly.	Seal Installation	65	\$2	
RENR9952-01	Specification	C4.4 Generator Sets	131	\$12	
SENR3130-16	Specification.	<b>Torque Specifications for All Caterpillar Products</b> . This is additional information for Specification Manuals	45	\$2	
RENR9953-02	Systems Operation, Testing and Adjusting	C4.4 Generator Sets	245	\$14	
RENR7902-12	Systems Operation, Troubleshooting, Testing and Adjusting	ЕМСР3	300	\$16	
KENR9009-00	Systems Operation, Troubleshooting, Testing and Adjusting	R438 Voltage Regulator	48	\$3	
KENR9008-00	Systems Operation, Troubleshooting, Testing and Adjusting	R250 Automatic Voltage Regulator	36	\$3	
KENR8205-00	Systems Operation, Testing and Adjusting	Electric Power Generation LC Series Generators	44	\$3	
	Schematic				

RENR9561-02	Main Schematic	C4.4 Marine Auxiliary Generator Set Engine	2	\$2
RENR9561-02	Collage Schematic	C4.4 Marine Auxiliary Generator Set Engine and 3054C Industrial Engine	11	\$2
<u>Symbols</u>	Systems Operation. Schematic.	Fluid Power and Electrical Graphic Symbols SENR3981-04. This is important manual for reading and understanding Caterpillar's Schematics.  Dictionary of Pictograph Symbols SEBD0400-03. This is important manual for reading and understanding Caterpillar's Pictograph Symbols.	208	\$2
SEHS8402-02	CONVERSION CHART	Thousandths (Inch) to Hundredths (Millimeter)	5	free
Glossaries	Technical Glossaries. Free download of what you really need.	Technical Dictionaries: English-German-French-Italian-Spanish / Spanish-German-English-French-Italian / German-English-French-Italian-Spanish / French-German-English-Italian-Spanish / Italian-German-English-French-Spanish / Caterpillar Master Glossary	3	LINK
		SERVICE MANUAL	BASIC:	\$79
		Full basic manual order dis	scount:	-\$8
		For pa		\$71
		JOB takes	1 hours	
III	Additional Manuals & Special Instruc			
Media Number	Manual	Machine / Engine / Mechanism	Pages	\$ Price
SI	Special Instructions.	<b>Set Special Instructions for your specific engine</b> recommended by CAT for repair of this engine model .	284	free
REHS0970-03	Special Instruction	Cross-Reference for Electrical Connectors (7553). This is Very useful Special Instruction for repair and order provides a listing of Electrical Connectors and the corresponding Caterpillar part numbers. The electrical connectors that are listed in this Special Instruction are grouped by the type of connector and the number of pins that are used in each connector. All engines.	86	
REHS0956-04	Special Instruction. 5 pages.	Installation Instructions for Turbochargers{1052}	5	
REHS1841-03	Special Instruction. 17 pages.	General Welding Procedures{7000}	17	
REHS3761-01	Special Instruction. 7 pages	Blow-by from Crankcase Breather for C2.2, C3.3, C4.4, and C6.6 Engines{1000, 1074, 1107, 1317}	7	
REHS3827-00	Special Instruction 2 pages	Procedure to Handle and Ship Diesel Particulate Filters (DPF) and Catalytic Converter Mufflers(CCM) (1091,1091)	2	
REHS4634-00	Special Instruction. 14 pages	Grounding Design Guide for Electric Power Generation Products{4450, 4459}	14	
REHS4641-01	Special Instruction. 7 pages	Troubleshooting Guide for the Battery Charger{751B}	7	
REHS4892-01	Special Instruction. 10 pages	Generator Bearing Service{4457}	10	
REHS5326-01	Special Instruction. 15 pages.	Procedure for Ordering Vintage Parts{1000, 7000}	15	
REHS5464-03	Special Instruction. 22 pages.	Accumulator Discharging and Charging Procedures (0738, 4263, 4264, 4331, 5077, 5077, 5081, 7474)	22	
REHS5606-02	Special Instruction. 77 pages	Installation and Operation of the Caterpillar Diesel Particulate Filter (DPF) and the Diagnostic Module for Non-Road Machine Applications (Non-California Applications) (108F, 1091, 7490)	77	

REHS7338-00	Special Instruction. 8 pages.	Procedure to Test the Position Sensor of a Hydraulic Cylinder{1439, 7562}	
REHS9241-00	Special Instruction. 7 pages	Differences in Appearance of Cat ® Reman Parts when Compared to New Parts{1000}	
SEHS9124-05	Special Instruction. 7 pages	Winding Insulation Maintenance and Cleaning and Drying of the Generators{4450}	
FREE DOWNLOAD	General Service Information.	Useful Manuals, General Information, Basic Technical Knowledge for free downloading. May be some manuals will be useful for your engine \ machine repair.  Check, download, and use.	LINE
		ADDITIONAL MANUALS & SPECIAL INSTRUCTIONS:	
		SERVICE MANUALS COMPLETE (II,	<i>III):</i> \$79
		Complete Service Manual discou	nt: -\$8
		For payme	<i>nt:</i> \$71
		JOB takes 1 hours	
IV	SPARE PARTS CATALOGUE		
Media Number	Manual	Machine / Engine / Mechanism Pag	es \$ Pric
	SPARE PARTS CATALOG		G: \$0
		Special 25% discount in case of order full set of service manuals:	
		For payment:	
		JOB takes 1 hours	

See sample instructions and catalogs on the page https://engine.od.ua/samples

Full set manuals: \$97

Full order discount: -\$10

For payment: \$87

JOB takes 1 hours

Time of delivery is in force within 1 working day.

If the order will follow up later the time of delivery can be changed (depend upon of volume of current orders)

Saturday and Sunday are working and more favorable days for us to make manuals.

These instructions listed can also be ordered separately.

Special Discount on Readiness (SET is ready basically - recheck only): -\$35

Special Additional Discount for a Regular Customer:

For payment: \$52