



CATERPILLAR INC.

E2T00179

Emission Control Information

Displacement: L 51.8

Max. Adv. kW (Hp): 1095 (1468)

THIS ENGINE IS EXCLUDED FROM THE REQUIREMENTS OF 40 CFR PART 1048 AS A "STATIONARY ENGINE" AND THE OWNER/OPERATOR MUST COMPLY WITH THE REQUIREMENTS OF 40 CFR PART 60. INSTALLING OR USING THIS ENGINE IN ANY OTHER APPLICATION MAY BE A VIOLATION OF FEDERAL LAW SUBJECT TO CIVIL PENALTY.



2492514#16

249-2514 fulfills 159-2455

E002662-02A



CATERPILLAR INC.



SERIAL NUMBER: E2T00179
ENGINE MODEL: G3512
MFG. DATE: 05/2018

460-0815

E002662-02A

CATERPILLAR®

Caterpillar Inc
100 N.E. Adams Street
Peoria, IL 61629 USA

GENERATOR SET (ISO 8528)

GENERATOR SET SALES DESCRIPTION	
ENGINE MODEL	G3512
GENERATOR MODEL	E2T00179
GENERATOR SET S/N	SMQLO
DATE OF MANUFACTURE	06 2018
DUTY	CONTINUOUS
RATED POWER	1293 kVA 1035 kW

GENERATOR DATA DESCRIPTION

RATED VOLTAGE	480	V
PHASE	3	
WIRE	6	LEAD
POWER FACTOR	.8	COS Ø
RATED FREQUENCY	60	Hz
RATED CURRENT	1555	A
RATED RPM	1800	RPM
GENERATOR CONNECTION	WYE	
CONNECTION CONFIGURATION	SERIES	
INSULATION CLASS	H	
SUB-TRANSIENT REACTANCE X"d	.0932	PER UNIT
TRANSIENT REACTANCE X'd	.0166	OHMS
SYNCHRONOUS REACTANCE	.1662	PER UNIT
ZERO SEQUENCE REACTANCE	.0296	OHMS
EXCITATION VOLTAGE	1.8463	PER UNIT
EXCITATION CURRENT	.3288	OHMS
FRAME	.0225	PER UNIT
ALTITUDE	.004	OHMS
NEMA TEMPERATURE RISE	45	VOLTS
NEMA AMBIENT TEMPERATURE	3.4	AMPS
	1467	
	1000	M
	80	°C BY RESISTANCE
	40	°C

GENERATOR OVERLOAD PROTECTED BY INHERENT DESIGN

GENERATOR S/N

G2L00413

MADE IN

LAFAYETTE, IN, USA

CERTIFIED BY
Alfa Laval Inc.

Broken Arrow, Oklahoma 74012 USA



MAWP PSI

MDMT °F

SERIAL NO.

YEAR BUILT

@ °F

@ PSI

MODEL

SERVICE

E002662-02A



an Alfa Laval company

SERIAL NUMBER 1801803

MODEL NUMBER C78V-9.5

REFERENCE NUMBER 1032 E002662-03 E2101

Alfa Laval Inc.
 +1 918-251-7477
www.aircooledexchangers.com



For Spare Parts and Field
 Alfa Laval Inc., Air Cooled
 918-251-7477
www.aircooledexchangers.com (ACE)
ace.partsorders@alfalaval.com
 All Makes - All Models - All Manufacturers



E002662-02A

G2L00415*

GENERATOR MODEL	SR5	COMPLIES WITH: ISO 8528-3 IEC 60034-1&5 NEMA MG1-32&33
SERIAL NUMBER	*G2L00415*	
CAT [®]		
ARRANGEMENT NUMBER	252-3924	1W-7848 6
ASSEMBLED IN: MEXICO		

	Master Contract
	No. 204207
	No. 6631

10-2006-01

G2L00413

GENERATOR MODEL	SR5	COMPLIES WITH:
SERIAL NUMBER	* G2L00413 *	ISO 8528-3
		IEC 60034-1&5
		NEMA MG1-32&33
		
ARRANGEMENT NUMBER	252-3924	W-7848 6
ASSEMBLED IN: MEXICO		

 Master Contract
No. 204207
No. 166631

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