



CAT

www.PetroRigs.com



www.PetroRigs.com



CATERPILLAR

CAT

www.PetroRigs.com

CAT

EMCP 3.3

Emergency Stop, Run, Auto, Stop buttons and indicator lights.

Emergency Stop, Run, Auto, Stop buttons and indicator lights.

Blank black panel.

Emergency Stop, Run, Auto, Stop buttons and indicator lights.

CATERPILLAR

HAEIN ENGINE Service & Parts

WARNING and DANGER safety icons.


SYNCHRONOUS GENERATOR

MODEL					
POWER	KVA/MW	POLES		EX. FIELD	V
VOLT.		PHASE		EX. FIELD	A
AMPS		Hz		P.F.	
GEN. NO.		RPM		INS. CLASS	
				DATE	

GnEnergy Co., Ltd.

www.PetroRigs.com

MODEL NUMBER 3516B

CAT[®] CATERPILLAR[®]
CAT[®] CATERPILLAR[®] 

PRODUCT IDENTIFICATION NUMBER

CAT3516BCYAT00457



CATERPILLAR INC.
PEORIA, IL 61629
USA
MADE IN

www.PetroRigs.com

2703-0103

CAT3516BCYAT00457

CATERPILLAR®

GENERATOR SET

Engine Model 3516B

Year 2011

2500 KVA 2000 kW .8 COS Ø 60 Hertz
Prime X Standby Continuous

WITH FAN RATING

Generator Data

Generator Data Description

3 Phase 6 Wire Delta
X Wye Parallel
X Series

Generator 3300 Volts 437 Amps
Sub-Transient X"D .155 Per Unit .6751 Ohms
Transient X'D .2323 Per Unit 1.0117 Ohms

Excitation 0 Volts 1.8 Amps
1822 Frame 1800 Rev/Min

Maximum Temperature Rise 130 °C By Resistance
40 °C Ambient 1000 Meters Altitude
Class H Insulation

Enclosure Type:

Include Serial Number and Generator Part Number from generator serial number plate when ordering parts and in correspondence.

Gen S/N : G3G00109

ESO: LFFLL

118-8452 2

www.PetroRigs.com



GENERATOR MODEL	SR5	COMPLIES WITH BS5000: PART 3 NEMA MG1-22 IEC 34-1 ISO 8528-3
SERIAL NUMBER	*G3G00109*	
CATERPILLAR®		
ARRANGEMENT NUMBER	B42-5202	
MADE IN:	USA	
		1W-7848 4

G3G00109

www.PetroRigs.com



Master Contract
No. 204207