

ENGINE MODEL	3516
SERIAL NUMBER	PES00349
 CATERPILLAR®  CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

MODEL	3516
SERIAL NUMBER	FES00319
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

ENGINE MODEL	3516
SERIAL NUMBER	PES00322
CATERPILLAR® 	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

ENGINE MODEL	3516
SERIAL NUMBER	PES00343
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

SYNCHRONOUS AC GENERATOR

SERIAL NUMBER	CODE	MODEL NUMBER	WEIGHT
21762-08	6P00000000	AA2829000	

IMPORTANT: ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR				EXCITER	
KVA	PHASES	WIRE PER	PER	FIELD VOLTS	
1533	3	6	60	70	
KVA	PHASES	RPM		PMG VOLTS	PMG ERIC
2190	3	1200		240	30
VOLTAGE	AMPERES				
398/690	183				
TEMP. RISE	AMBIENT	INSULATION	TEMP. RISE		
90 °C	50	F	NT230		
ENVELOPE	IMPELLER	ROTOR			
IP23	2009	CWIDE			

157-00103-04

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SYNCHRONOUS AC GENERATOR

SERIAL NUMBER	CODE	MODEL NUMBER	WEIGHT
157-00103-04		200	

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR				EXCITER			
KW	PHASE	WIRE	HERTZ	FIELD AMPS	FIELD VOLTS		
15			60				
KVA	P.F.	RPM		PHG VOLTS	PHG HERTZ		
20							
VOLTAGE	AMPERES						
480	18						
TEMP. RISE	AMBIENT					INSUL. CL.	SEQUENCE
100°C	50°C					F	W
ENCLOSURE	MFR. YEAR	ROTATION					
IP	2008						

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Kato Engineering

157-00103-04

SYNCHRONOUS AC GENERATOR

SERIAL NUMBER	CODE	MODEL NUMBER	WEIGHT
12		AA28320	

IMPORTANT WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

GENERATOR				EXCITER	
KW	PHASE	WIRE	HERTZ	FIELD AMPS	FIELD VOLTS
150	C		60		
KVA	P.F.	RPM		VOLTS	RPM
219		2800		240	
VOLTAJE	SAPPHES				
NEW 696					
TEMP. RISE	AMBIENT	INSUL. CL.	SEQUENCE		
90°C	50°C	F	11-13		
ENCLOSURE	MFR. YEAR	ROTATION			
	00	W-D			

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157-00103-04



SYNCHRONOUS AC GENERATOR

SERIAL NUMBER CODE MODEL NUMBER WEIGHT

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR

EXCITER

KW PHASE WIRE HERTZ

KVA P.F. RPM

FIELD AMPS FIELD VOLTS

FNG VOLTS FNG REI FT

VOLTAGE AMPERES

TEMP. RISE AMBIENT INSUL. CL. SEQUENCE

ENCLOSURE MFR. YEAR ROTATION

Kato Engineering

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157-081004

SYNCHRONOUS AC GENERATOR

SERIAL NUMBER: 01 CODE: 2 MODEL NUMBER: 100 WEIGHT:

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR

KW: PHASE: WIRE: HERTZ: RPM: P.F.:
KVA: AMPERES: 1872

EXCITER

FIELD AMPS: FIELD VOLTS: PMG VOLTS: PMG HERTZ:

TEMP. RISE: AMBIENT: INSUL. CL.: SEQUENCE:
ENCLOSURE: MFR. YEAR: 2003 ROTATION:

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Kato Engineering

157-00103-04

ENGINE MODEL	3516
SERIAL NUMBER	PES00323
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

ENGINE MODEL	3516
SERIAL NUMBER	PES00345
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12-	

ENGINE MODEL	3516
SERIAL NUMBER	PES00320
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

ENGINE MODEL	3516
SERIAL NUMBER	PES00340
CATERPILLAR®  CAT®	
ARRANGEMENT NUMBER	285-3185
3N-3790 12	

(ALWAYS GIVE ALL NUMBERS)
MADE IN U.S.A.

ENGINE MODEL	3516
SERIAL NUMBER	PES00321
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790	

ENGINE MODEL	3516
SERIAL NUMBER	PES00341
CATERPILLAR® CAT®	
ARRANGEMENT NUMBER	285-3185
(ALWAYS GIVE ALL NUMBERS) MADE IN U.S.A.	
3N-3790 12	

SYNCHRONOUS AC GENERATOR

SERIAL NUMBER

CODE

MODEL NUMBER

WEIGHT

267-30

F185-107

AA2822000

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR

EXCITER

KW

PHASE

WIRE

HERTZ

533

3

6

60

KVA

P.F.

RPM

2190

0.8

1800

VOLTAGE

AMPERES

240/480

1032

TEMP. RISE

AMBIENT

INSUL. CL.

SEQUENCE

50 °C

50 °C

F

1112-0A

ENCLOSURE

MFR. YEAR

ROTATION

1128

2000

CW/CL

157-00163-04

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ASSEMBLED IN THE U.S.A.

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SYNCHRONOUS AC GENERATOR

SERIAL NUMBER	CODE	MODEL NUMBER	WEIGHT
21362-07	55116	AA2822-000	

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR				EXCITER	
KW	PHASE	WIRE	HERTZ	FIELD AMPS	FIELD VOLTS
1533	3	3	60	7.8	100
KVA	P.F.	RPM		P.M.C. VOLTS	P.M.C. HERTZ
2190	0.7	120		240	120
VOLTAGE	AMPERES				
598-690	23				
TEMP. RISE	AMBIENT	INSUL. CL.	SEQUENCE		
°C	50-6	A	T12-13		
ENCLOSURE	MFR. YEAR	ROTATION			
IP23	2007	CW+			

157-00103-04

SYNCHRONOUS AC GENERATOR

SERIAL NUMBER	CODE	MODEL NUMBER	WEIGHT
198-3200H	3200H	AA23-000	

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR				EXCITER			
KW	PHASE	WIRE	HERTZ	FIELD PS	FIELD VOLTS		
100	3	3	1200	13	130		
KVA	P.F.	RPM		PMG VOLTS	PMG HERTZ		
100	0.8	1200		240	120		
VOLTAGE	AMPERES						
198-3200	352						
TEMP. RISE	AMBIENT					INSUL. CL.	SEQUENCE
100 C	50 C					F	112.5
ENCLOSURE	MFR. YEAR	ROTATION					
	2005	112.5					

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SYNCHRONOUS AC GENERATOR

SERIAL NUMBER	CODE	MODEL NUMBER	WEIGHT
15210	5765200HR	AA2B222000	

***IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER**

ALTERNATOR				EXCITER	
KW	PHASE	WIRE	HERTZ	FIELD AMPS	FIELD VOLTS
150	3	3	60	78	100
KVA				FIELD VOLTS	FIELD AMPS
219	107	1200		240	

VOLTAGE	AMPERES
480/690	232

TEMP. RISE	AMBIENT	INSUL. CL.	SEQUENCE
100°C	50°C	F	11210

ENCLOSURE	MFR. YEAR	ROTATION
1123	2009	CW IN

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157-00103-04

SYNCHRONOUS AC GENERATOR

SERIAL NUMBER: 62509 CODE: 625F-3 MODEL NUMBER: A-322009 WEIGHT: []

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

ALTERNATOR				EXCITER	
KW	PHASE	WIRE	HERTZ	FIELD AMPS	FIELD VOLTS
1533	3				
KVA	P.F.	R.F.W.		FIELD VOLTS	FIELD HERTZ
2130	0.75				
VOLTAGE	AMPERES	[]			
480	1332	TEMP. RISE	AMBIENT	INSUL. CL.	SEQUENCE
					1-2-T3
ENCLOSURE	MFR. YEAR	ROTATION	[]		
	2003	CW/CC	[]		

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157-00102-04

BEARING LUBRICATION