

R.E.M. s.r.l.

Via Ferruccio, 16/A - 05010 Parnica (FR)

Tel. 0775-830116 Fax 0775-839315

email: amministrazione@rem-motori.it

Cod. Fis. e P. Iva 02246470605 - C.C.I.A.A. n. 138995

AZIENDA CERTIFICATA
EN ISO 9001:2008



DASA-REGISTER

ACCREDITED

Verbale di collaudo Motore C.A.

Patrice li 20/05/2016

Spett.le

SOFIR ITALIA S.R.L.

VIA OROBONI, 29

20161 MILANO

(MI)

Verbale n° 9155

Motore n° 5000013049

Matricola D675253

Comm. n° 20160308

Specifiche: MOTORE SIEMENS 1KE2812-6AA99Z N.D675253 KW.80 A.108 KW.24,5 A.53 G.1425max
435min V.550V INDOTTO V.102 A.124 PESO KG.1800-2000

NOTE:

Il motore monta Cuscinetti: Lato Comando: NU312ECP/C3. Lato opposto Comando: 6314/C3.

Il motore monta N°108 Spazzole Tipo EG616 Misure (10 x 16 x 25) Sul lato Commutatore.

N° 12 Spazzole Tipo L104 Misure (16 x 32 x 40) Sul lato anelli di alimentazione.

Collaudi Motore Variatore Archi portaspazzole: 500 V. 930 Giri. 0.4 Amp.

Collaudi Motore a Vuoto: Senso di rotazione Oraria: (550V. 460 Giri. 22 Amp.) (550V. 1400 Giri. 32 Amp.)

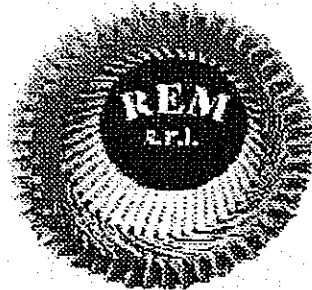
Senso di rotazione Antioraria: (550V. 450 Giri. 26 Amp.) (550V. 1400 Giri. 28 Amp.).

Collaudi Ventilatore: 500V. Giri 1400. 2.2Amp.

Collaudi Dinamo tachimetrica: 1000 Giri. 151.5V. Ripple 1V.

Il contatto presente sul blocchetto contatti delle cammes, nominato in morsettiera con i cavi C - D non chiude.

Il Tacco-alternatore presente in coda alle cammes, alimentando il primario a 24V sul secondario genera 3.4V quando il motore gira a 450 Giri e passando per lo zeroV genera 3.5V quando il motore gira a 1400 Giri.



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email: amministrazione@rem-motori.it

Cod. Fis. e P. Iva 02240470605 - CCLAA n. 138995

AZIENDA CERTIFICATA
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DASA Register

ACCREDITED

Verbale di collaudo Motore C.A.

Patrica, li 20/05/2016

Spett.le

SOFIR ITALIA S.R.L.

VIA OROBONI, 29

20161 MILANO

(MI)

RESISTENZA ARMATURA Ω ALLA TEMPERATURA 20° C		ISOLAMENTO VERSO MASSA Ω		MEGGER VOLTS	PROVA RIGIDITA' V PER UN 1 MIN CEI-EN 60034-1:2000-10
FASE U	Rot.0.15 Stat.0.021	Rot. 80 Stat.8		100	Avv. Nuovo:
FASE V	Rot.0.15 Stat.0.021	Rot. 80 Stat.8			Avv. Riparato:
FASE W	Rot.0.15 Stat.0.021	Rot. 80 Stat.8			Avv. Revis.: OK
Nm Motore:		Resolver:		Altro:	
Nm Freno:		Encoder:			

Grado di Vibrazione macchina mm/sec 6,3

Lato Comando: 0.5

Lato Opp. Comando: 0.5

Giri/min.: 1400

CUSCINETTO
DBC/DBM 10-/-20

LATO COMANDO

DBI: 20

DBC: 5

DBM: 12

LATO OPP. COMANDO

DBI: 18

DBC: 4

DBM: 11

GIRI/min

DBI: 1400

DBC: 1400

DBM: 1400

SURGE TEST

2Vn+100

ESITO

OK

Firma Collaudatore
ANGELO LISI

Angelo Lisi

R.E.M. s.r.l.

Vi Ferruccia, 16/a – 03010 Patrica (FR)

Telex 0775 830116 – Fax 0775 839345

Email: carlo.spaziani@rem-motori.it – Email: alfredo.evangelisti@rem-motori.it

Email: amministrazione@rem-motori.it

R.E.M.s.r.l. - Cap. Soc. EURO 10.000,00 int. vers. - Reg. Imprese Frosinone n. 25704 - Cod. Fiscale e P. IVA 02240470605



Dasa-Räregister
EN ISO 9001:2008
IQ-0310-05

Commessa Nr.	2016-0308	Codice R.E.M	13049
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Rapporto di equilibratura

Cliente : SOFIR ITALIA					Data : 13/05/2016 10:50:03	
Prog. N^ 492			SIEMENS 1KE2812-6AA99Z			
	Tol (g)	r (mm)	Dim (mm)		ISO	unit(Kg)
P1	70.120	160.00	a	75.00	G	6.30
ST	0.000	0.00	b	1116.00	Peso	500.00
P2	53.459	185.00	c	65.00	rpm	1425

Squilibri iniziali:

P1 (g)	ST (g)	P2 (g)
33.4	0.00	11.6
289.7°	266.9°	160.7°

Squilibri residui:

P1 (g)	ST (g)	P2 (g)
32.0	0.0	11.0
290.7°	268.9°	158.1°

Velocità di misura = 356 rpm

Operatore: IORIO GIULIO

Firma :

Equilibratura con POUCECIA

R.E.M. s.r.l.

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Ente arlo.spaziani@rem-motori.it - Email: alfredo.evangelisti@rem-motori.it

Em amministrazione@rem-motori.it

R.E. - Msr.l. - Cap. Soc. EURO 10.000,00 int. vers. - Reg. Imprese Frosinone n. 25704 - Cod. Fiscale e P. IVA 02240470605



Dasa-Räger
EN ISO 9001:2008
IQ-0310-05

Commessa Nr.	2016-0308	Codice R.E.M	13049
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Rapporto di equilibratura

Cliente : SOFIR ITALIA					Data : 13/05/2016 10:24:36	
Prog. N^ 492			SIEMENS 1KE2812-6AA99Z			
	Tol (g)	r (mm)		Dim (mm)	ISO	unit(Kg)
P1	62.085	170.00	a	340.00	G	6.30
ST	0.000	0.00	b	800.00	Peso	500.00
P2	57.051	185.00	c	65.00	rpm	1425

Squilibri iniziali:

P1 (g)	ST (g)	P2 (g)
40.6	0.00	8.6
218.8°	209.0°	77.2°

Squilibri residui:

P1 (g)	ST (g)	P2 (g)
41.4	0.0	9.2
220.4°	209.2°	82.6°

Velocità di misura = 349 rpm

atore: IORIO GIULIO

Firma :

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EQUILIBRATURA SENZA PULTEGGIA

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DITE
04/5/16

PRODUCER
R.E.M. SRL

CUSTOMER
SOFIR ITALIA

PRODUCT
Rotore Siemens Tp 1KE2812-
6AA990 N°Rem 13049

RESISTANCE TEST

	R min	R max	R	Temperature	Result	max dR %	dR %	Result dR
Phase 1	0	999999	0.14713	18.06	PASS	5	2.4	PASS
Phase 2			0.14772		PASS			
Phase 3			0.1507		PASS			

SURGE TEST

	V	Toll% L	L	dL %	Toll% Q	Q	dQ %	Result	T Q F %
Phase 1	728	5	6.170 m	0.9	9.2	46.15	0	GO	99.1
Phase 2	728		6.114 m			46.15		GO	
Phase 3	728		6.114 m			46.15		GO	
Sample	0		0			0			

H. V. TEST

	V (V)	I Max (A)	I Meas(A)	Result
	1039	0.009	2	GO

MEGAWHETER TEST

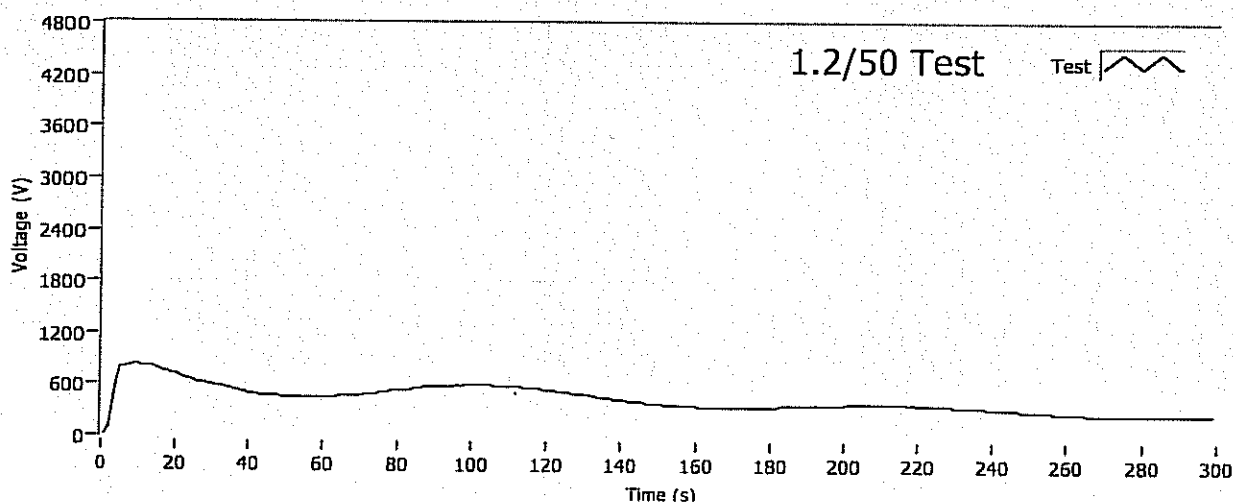
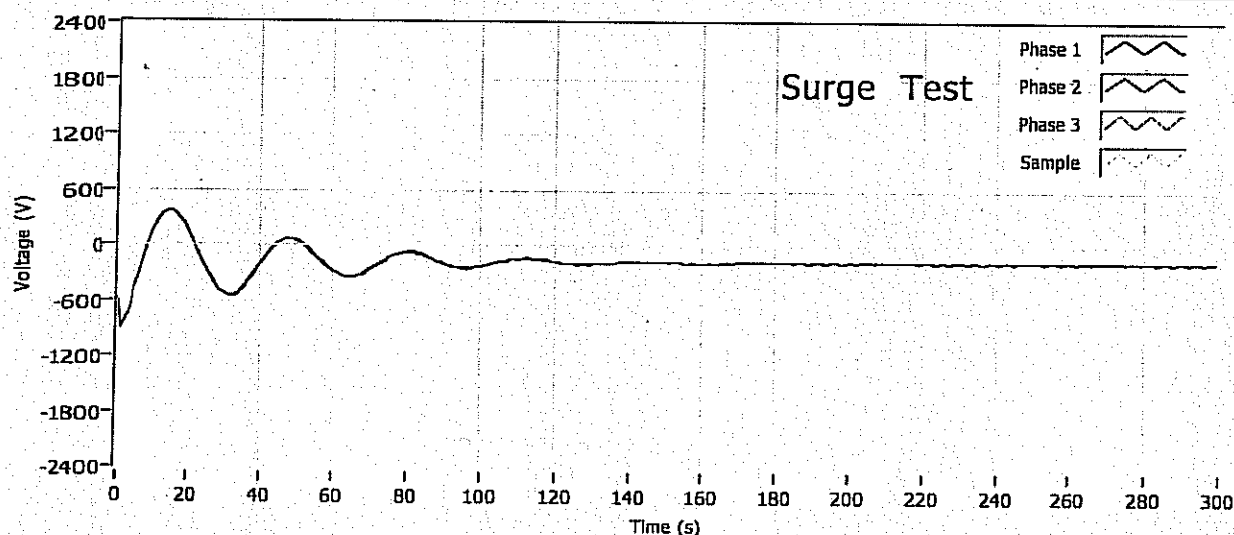
	V (V)	R Min [MOhm]	R Meas [MOhm]	Result
	1064	80.32	5	GO

SURGE 1.2/50 TEST

	V PK (V)	V 50u	Result
	835	364	GO

POLARIZATION INDEX TEST

	V PK (V)	RI	Rf	K	Time (s)



DATE
1/05/16

PRODUCER
R.E.M. SRL

CUSTOMER
SOFIR ITALIA S.R.L.

PRODUCT
Statore SIEMENS1KE2812-6AA99Z
N°D675253 N°Rem 13049

RESISTANCE TEST

	R min	R max	R	Temperature	Result	max dR %	dR %	Result dR
Phase 1	0	999999	0.02142	22.64	PASS	5	0.3	PASS
Phase 2			0.02142		PASS			
Phase 3			0.02135		PASS			

SURGE TEST

	V	Toll% L	L	dL %	Toll% Q	Q	dQ %	Result	T Q F %
Phase 1	792	5	447.3 u	1.1	6	30.77	0	GO	98.9
Phase 2	814		443.5 u			30.77		GO	
Phase 3	814		442.3 u			30.77		GO	
Sample	0		0			0			

H. V. TEST

	V (V)	I Max (A)	I Meas(A)	Result
	466.8	0.053	2	GO

MEGACHIMETER TEST

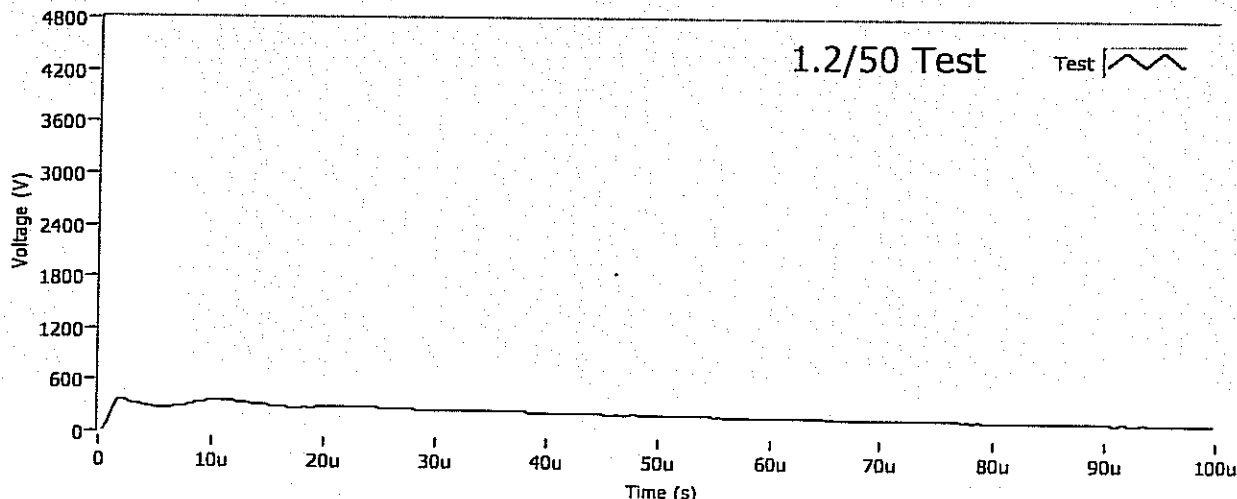
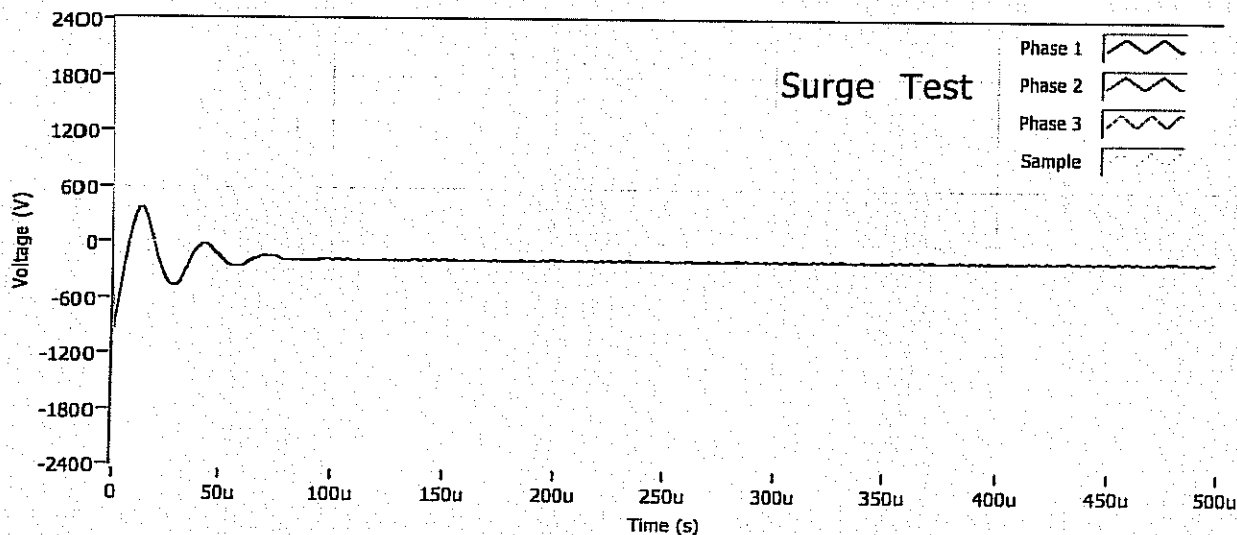
	V (V)	R Min [MOhm]	R Meas [MOhm]	Result
	490.3	8.023	5	GO

SURGE 1.2/50 TEST

	V PK (V)	V 50u	Result
	364	214	GO

POLARIZATION INDEX TEST

	V PK (V)	RI	Rf	K	Time (s)



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Dasa-Rägiſter
EN ISO 9001 2008
IQ-0310-05

Misurazioni Sede

Commessa: 0308

Measurement report form

Bearing:

6314

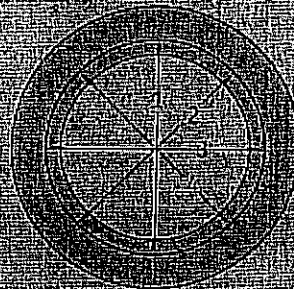
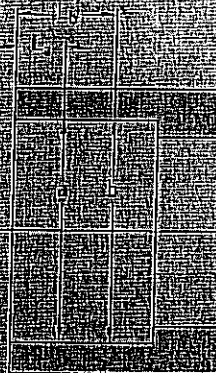
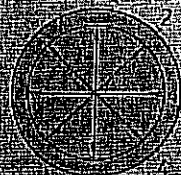
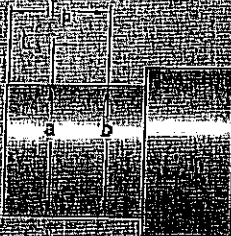
Bearing position:

LATO COLLETTORE

Application:

SIEMENS AKE 2842-6AA992

N. REM 13049



Measuring directions:

Start
Measurement values (mm)
advice

(a) (b) (c) (d)

Distance

Distance

Distance

Distance

Distance

Distance

Distance

Distance

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Distance

Housing
Measurement values (mm)
advice

(a) (b) (c) (d)

Distance

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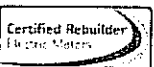
Remarks:

Date:

29-04-16

Checked by:

GH



SKF



R.E.M. s.r.l.

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Email: amministrazione@rem-motori.it



Dasa-Rägiſter
EN ISO 9001:2008
IQ-0310-03

Misurazioni Sede

Commessa: 0308

Measurement report form

Bearing:

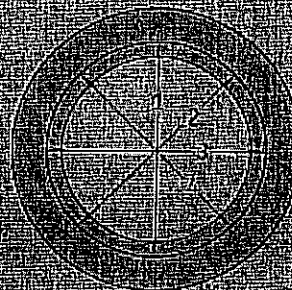
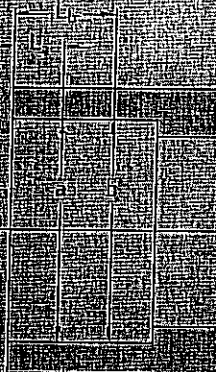
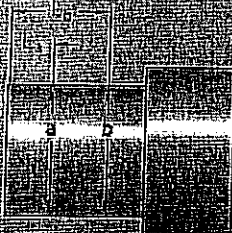
NU 318 ECP

Bearing position:

DAI 9.10.10

Application:

SUBTENS LIKE 2842 CAK 992 N CEM 13049



Measuring directions:

Shaft

Measurement values (mm)

10 10 10 10

Distance L

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Measuring directions:

Measurement values (mm)

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Remarks:

Date:

29-06-16

Checked by:

E. R.



SKF

1