

APPLICATION FOR OSHPD SPECIAL SEISMIC	OFFIC	E USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #:	OSP – 0483 – 10
OSHPD Special Seismic Certification Preapproval (OSP)		
Type: 🛛 New 🗌 Renewal		
Manufacturer Information		
Manufacturer: _ Eaglerise Power Systems, Inc.		
Manufacturer's Technical Representative: Joey Qiao		
Mailing Address: _ 320 Constance Drive, Unit 1, Warminster, PA 18974	·	
Telephone: _267.474.9855 Email: _joey.qi	ao@useaglerise.com	
Product Information		
Product Name: High Efficiency (HE) Transformers		
Product Type: Copper and Aluminum Transformers		
Product Model Number: Per Attachment		
(List all unique product identification numbers and/or part numbers)		
General Description: Dry Type Transformers.		
Mounting Description: Rigid Base Mounted		
Applicant Information		
Applicant Company Name: TRU Compliance, LLC		
Contact Person: Derrick Watkins, PhD, S.E.		
Mailing Address:960 SW Disk Dr., Suite 104, Bend, OR 97702		
Telephone: 844.878.0200 Email: dwatki	ns@trucompliance.com	
I hereby agree to reimburse the Office of Statewide Health F accordance with the California Administrative Code, 2016.	Planning and Develo	opment review fees in
Signature of Applicant: Derinch Wolten	Date	e: <u>10/03/2016</u>
Title: <u>Executive Vice President</u> Company Name: <u>TRU C</u>	ompliance, LLC	
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	. hu AM.Aaaa	OSHPD

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs" STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)

03/13/2017



California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name:TRU Compliance, LLC
Name: Derrick Watkins, PhD S.E. California License Number: S5257
Mailing Address:960 SW Disk Dr., Suite 104, Bend, OR 97702
Telephone: 844.878.0200 Email: dwatkins@trucompliance.com
Supports and Attachments Preapproval
 Supports and attachments are preapproved under OPM- (Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required) Supports and attachments are not preapproved
Certification Method
 Testing in accordance with: ICC-ES AC156 Other (Please Specify):
Testing Laboratory
Company Name: Clark Dynamic Testing Laboratory
Contact Name: Richard Siagel
Mailing Address:1801 Route 51, Bldg. 8, Jefferson Hills, PA 15025

Telephone: 412.387.1015

Email: rsiagel@clarktesting.com

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

OSP-0483-10

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Seismic Paran	neters
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Design in accordance with ASCE 7-10 Chapter 13: 🛛 Yes 🗌 No
Design Basis of Equipment or Components (F_p/W_p) = 1.44 (S_{DS} = 2.0); 1.44 (S_{DS} = 3.2)
S_{DS} (Design spectral response acceleration at short period, g) = 2.0g (z/h = 1.0); 3.2g (z/h = 0.0)
a_p (In-structure equipment or component amplification factor) = <u>1.0</u>
R _p (Equipment or component response modification factor) = 2.5
Ω_0 (System overstrength factor) = _2.0
I_p (Importance factor) = 1.5
z/h (Height factor ratio) =1.0 (S _{DS} = 2.0g); 0.0 (S _{DS} = 3.2g)
Equipment or Component Natural Frequencies (Hz) = <u>See Attachment</u>
Overall dimensions and weight (or range thereof) = See Attachment
Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15: 🗌 Yes 🛛 No
Design Basis of Equipment or Components (V/W) =
S _{DS} (Design spectral response acceleration at short period, g) =
S _{D1} (Design spectral response acceleration at 1 second period, g) =
R (Response modification coefficient) =
Ω_0 (System overstrength factor) =
C _d (Deflection amplification factor) =
$I_{\rm P}$ (Importance factor) = 1.5
Height to Center of Gravity above base =
Equipment or Component Natural Frequencies (Hz) =
Overall dimensions and weight (or range thereof) =
Tank(s) designed in accordance with ASME BPVC, 2015:
List of Attachments Supporting Special Seismic Certification
🖾 Test Report(s) 🗌 Drawings 🔄 Calculations 🖾 Manufacturer's Catalog
Other(s) (Please Specify): <u>Attachment</u>
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2022
Signatura: Atra-
Signature: Date: March 13, 2017
Print Name: Ali Sumer Title: DSE
Special Seismic Certification Valid Up to : SDS (g) = See Above z/h = See Above z/h =
Condition of Approval (if applicable):
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY DSH-FD-759 (REV 12/16/15) Page 3 of 3

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENT MATRIX

TRU PROJECT NO. 15034



TABLE 1

Manufacturer: Eaglerise Power Systems Inc.

Model Line: High Efficiency (HE) Transformers

Certified Product Construction Summary:

Aluminum, 60Hz, Carbon steel NEMA Type 3R enclosure.

Construction type a: Single Phase (1Ø) 15 - 100kVA, Three Phase (3Ø) 15 - 150kVA : "Z" Bent Plate for Coil Base Frame, 4 total Threaded Rods, 2 total Clamp Bolts, "C" Bent Plate for Unit Base Frame, 4 total Base Frame bolts, Enclosure E1-E4, Wire windings **Construction type b:** Three Phase (3Ø) 225 - 750kVA : "C" Channel for Coil Base Frame, 4 total Threaded Rods, 4 total Clamp Bolts, "C" Channel for Unit Base Frame, 8 total Base Frame bolts, Enclosure E5-E8, Foil windings

Certified Options Summary:

Single Phase (1Ø): 15 - 100kVA, Voltage 600V Class ,High Efficiency transformer Three Phase (3Ø): 15 - 750kVA, Voltage 600V Class ,High Efficiency transformer

Mounting Configuration:

Rigid floor mounted.

Note: Installed mounting configuration must be of similar configuration and equivalent strength and stiffness to those tested.

Building Code: CBC 20	16	Seismic	Certificati	on Limits:		2.0 g $z/h = 1.0$ 3.2 g $z/h = 0.0$ $I_P =$	1.5
	Madal	Di	imension (in)	Weight		
Model Line	Model	Depth	Width	Height	(lb)	Notes	UUT
	HE1015XX	20.2	19.4	21.5	200		Extrap
	HE1025XX	25.0	23.9	28.8	290		Extrap
High Efficiency	HE1037XX	25.0	23.9	28.8	370		Extrap
Aluminum - 1Ø	HE1050XX	25.0	26.0	38.0	450		Extrap
	HE1075XX	25.0	26.0	38.0	590		Extrap
	HE1100XX	29.5	32.0	41.0	770		Extrap
	HE3015XX	20.2	19.4	21.5	270		Extrap
	HE3030XX	25.0	23.9	28.8	420		Extrap
	HE3045XX	25.0	26.0	38.0	540		Extrap
	HE3075XX	29.5	32.0	41.0	750		Extrap
	HE3112XX	29.5	32.0	41.0	880		Extrap
High Efficiency Aluminum - 3Ø	HE3150XX (HE3150AB Tested)	29.5	32.0	41.0	1236	UUT: 150kVA, Enclosure E4, Wire, Construction Type a	1
	HE3225XX	34.0	39.5	51.5	1600		Interp
	HE3300XX	38.4	48.5	59.0	2150		Interp
	HE3500XX	43.4	51.5	66.0	3500		Interp
	HE3750XX (HE3750AB Tested)	51.4	64.0	75.0	4241	UUT: 750kVA, Enclosure E8, Foil windings, Construction	2

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENT MATRIX

TRU PROJECT NO. 15034



TABLE 2

Manufacturer:Eaglerise Power Systems Inc.

Model Line: High Efficiency (HE) Transformers

Certified Product Construction Summary:

Copper, 60Hz, Carbon steel NEMA Type 3R enclosure.

Construction type a: Single Phase (1Ø) 15 - 100kVA, Three Phase (3Ø) 15 - 150kVA : "Z" Bent Plate for Coil Base Frame, 4 total Threaded Rods, 2 total Clamp Bolts, "C" Bent Plate for Unit Base Frame, 4 total Base Frame bolts, Enclosure E1-E4, Wire windings **Construction type b:** Three Phase (3Ø) 225 - 750kVA : "C" Channel for Coil Base Frame, 4 total Threaded Rods, 4 total Clamp Bolts, "C" Channel for Coil Base Frame, 4 total Threaded Rods, 4 total Clamp Bolts, "C" Channel for Coil Base Frame, 4 total Threaded Rods, 4 total Clamp Bolts, "C" Channel for Unit Base Frame, 4 total Threaded Rods, 4 total Clamp Bolts, "C" Channel for Coil Base Frame, 4 total Threaded Rods, 4 total Clamp Bolts, "C" Channel for Unit Base Frame, 8 total Base Frame bolts, Enclosure E5-E8, Foil windings

Certified Options Summary:

Single Phase (1Ø): 15 - 100kVA, Voltage 600V Class ,High Efficiency transformer Three Phase (3Ø): 15 - 750kVA, Voltage 600V Class ,High Efficiency transformer

Mounting Configuration:

Rigid floor mounted.

Note: Installed mounting configuration must be of similar configuration and equivalent strength and stiffness to those tested.

Building Code: CBC 20	916	Seismic	Certificati	on Limits:		2.0 g z/h = 1.0 3.2 g z/h = 0.0	1.5
		Di	mension (in)	Weight		·
Model Line	Model	Depth	Width	Height	(lb)	Notes	UUT
	HE1015XXCU	20.2	19.4	21.5	220		Extrap
	HE1025XXCU	25.0	23.9	28.8	330		Extrap
High Efficiency	HE1037XXCU	25.0	23.9	28.8	400		Extrap
Copper - 1Ø	HE1050XXCU	25.0	26.0	38.0	490		Extrap
	HE1075XXCU	25.0	26.0	38.0	670		Extrap
	HE1100XXCU	29.5	32.0	41.0	800		Extrap
	HE3015XXCU	20.2	19.4	21.5	280		Extrap
	HE3030XXCU	25.0	23.9	28.8	400		Extrap
	HE3045XXCU	25.0	23.9	28.8	470		Extrap
	HE3075XXCU	25.0	26.0	38.0	700		Extrap
	HE3112XXCU	29.5	32.0	41.0	1080		Extrap
High Efficiency Copper - 3Ø	HE3150XXCU (HE3150ABCU Tested)	29.5	32.0	41.0	1214	UUT: 150kVA, Enclosure E4, Wire, Construction Type a	3
	HE3225XXCU	34.0	39.5	51.5	1800		Interp
	HE3300XXCU	34.0	39.5	51.5	2100		Interp
	HE3500XXCU	43.4	51.5	66.0	3300		Interp
	HE3750XXCU (HE3750ABCU Tested)	43.4	51.5	66.0	4888	UUT: 750kVA, Enclosure E7, Foil, Construction Type b	4

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SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENT MATRIX

TRU PROJECT NO. 15034



Manufacturer: Model Line:	Eaglerise Power Syst				Table Des	cription: Enclosures	-	TABLE 3
uilding Code: CBC 2	High Efficiency (HE) [·]		Certificati	on Limits:		2.0 g $z/h = 1.0$ 3.2 g $z/h = 0.0$ $l_p = 1.5$		
Model Line (Manufacturer)	Model	Di Depth	mension (Width	in) Height	Weight (lb)	Material	Notes	וטט
	E1	20.2	19.4	21.5		Carbon Steel NEMA Type 3R		
	E2	25.0	23.9	28.8		Carbon Steel NEMA Type 3R		
	E3	25.0	26.0	38.0		Carbon Steel NEMA Type 3R		
	E4	29.5	32.0	41.0		Carbon Steel NEMA Type 3R		1,3
Enclosures	E5	34.0	39.5	51.5		Carbon Steel NEMA Type 3R		
	E6	38.4	48.5	59.0		Carbon Steel NEMA Type 3R		
	E7	43.4	51.5	66.0		Carbon Steel NEMA Type 3R		4
	E8	51.4	64.0	75.0		Carbon Steel NEMA Type 3R		2

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SPECIAL SEISMIC CERTIFICATION MODEL LINE NAMING CONVENTION

TRU PROJECT NO. 15034



Manufacturer:	Eaglerise P	ower Systems Inc.			Table Descrip	otion: Model	line numbering			
Model Line:	High Efficie	ency (HE) Transformers								
Prefix	Phase	Size (kVA Rating)	Primary Voltage	Secondar y Voltage	Winding material	Temp Rise	Enclosure Type		Voltage Co	de
		 1. 1-phase kVA rating from 15 to 100 kVA 2. 3-phase kVA rating from 15 to 750 kVA 	See "Vol	tage Code"				x	1-phase	3-phase
HE (High Efficiency)	1	015	Х	Х	Al (default)	150 (default)	NEMA 3R (default)	А		480D
	3	025			Cu	115		В	208	208Y/120
		030				80		С		240D/120CT
		037						D		480Y/277
		045						E	240X480	
		050						F	120/240	
		075						G	600	600D
		100						Н		240D
		112						J	416	416D
		150						К		208D
		167						L	277	
		225								
		300								
		500								
		750								

UNIT UNDER TEST (UUT) TESTING SUMMARY SHEET

TRU PROJECT NO. 15034



1odel Line	: High Efficiency (HE) Trans			T		
UUT	Unit Description	Report Number	Testing Laboratory	S _{DS}	z/h	۱ _p
1	Alluminum Wire, 3Ø, 150kVa	JID: 16-00495	Clark Testing	2	1	1.5
	, .,			3.2	0	
2	Alluminum Foils, 3Ø, 750kVa	JID: 16-00495	Clark Testing	2	1	1.5
				3.2	0	
3	Copper Wire, 3Ø, 150kVa	JID: 16-00495	Clark Testing	2	1 0	1.
				3.2 2	1	
4	Copper Foil, 3Ø, 750kVa	JID: 16-00495	Clark Testing	3.2	0	1.
				5.2		

TRU PROJECT NO. 15034



/lanufacturer:	Eaglerise Pow	ver Systems Inc.						1	JUT	1
Aodel Line:	High Efficienc	cy (HE) Transformers								*
Aodel Number:	HE3150AB				Serial Nu	mber:	N/A			
Product Construct	ion Summary:									
arbon steel NEM	A Type 3R - Model E	E4 enclosure.								
Construction Type	a.									
Options/Subcomp	onent Summary:									
Juminum Wire, 6	OHz, Three Phase (3	3Ø): 150 kVA, Voltage	600V Cl	ass ,High B	Efficiency	transfor	mer			
			UUT Proj	oerties						
Weight		ر Dimension (in)	UUT Proj	perties		Lowe	st Natura	Frequen	icy (Hz)	
Weight (lb)	Depth		-	perties ight	Front	Lowe -Back	1	Frequen		tical
	Depth 29.5	Dimension (in)	Не				Side	-	Ver	tical
(lb)		Dimension (in) Width	He	ight 41	16	- Back .47	Side	-Side	Ver	
(Ib) 1236		Dimension (in) Width 32	He 2 Issed Sei	ight 41	16	- Back .47	Side 19	- Side .23	Ver	.71
(lb) 1236 Buildir	29.5	Dimension (in) Width 32 UUT Highest Pa Test Criteria	He 2 ussed Sei	ight 41 smic Run I	16 Informat	-Back .47 ion	Side 19	- Side .23	Ver 10	.71
(lb) 1236 Buildir	29.5	Dimension (in) Width 32 UUT Highest Pa	He 2 ussed Sei	ight 41 smic Run I S _{DS} (g)	16 Informati z/h	-Back .47 ion I _P	Side 19 А _{FLX-H} (g)	-Side .23 А _{RIG-H} (g)	Ver 10 A _{FLX-V} (g)	.71 A _{RIG-V} (
(Ib) 1236 Buildir CBC	29.5 ng Code 2016	Dimension (in) Width 32 UUT Highest Pa Test Criteria	He 2 ussed Sei	ight 41 smic Run S _{DS} (g) 2.0	16 Informati z/h 1.0	-Back .47 .60 I _Р 1.5	Side 19 А _{FLX-H} (g) 3.2	-Side .23 А _{RIG-H} (g) 2.4	Ver 10 A _{FLX-V} (g) 1.33	.71 A _{RIG-V} (0.53
(lb) 1236 Buildir	29.5 ng Code 2016	Dimension (in) Width 32 UUT Highest Pa Test Criteria	He 2 ussed Sei	ight 41 smic Run S _{DS} (g) 2.0	16 Informati z/h 1.0	-Back .47 .60 I _Р 1.5	Side 19 А _{FLX-H} (g) 3.2	-Side .23 А _{RIG-H} (g) 2.4	Ver 10 A _{FLX-V} (g) 1.33	.71 A _{RIG-V} (0.53



Unit is rigid base mounted to shake table using (4) 1/2" Grade 5 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement. Contents were included in testing per operating conditions.

TRU PROJECT NO. 15034



Manufacturer:	Eaglerise Pov	ver Systems Inc.							JUT	7
Model Line:	High Efficiend	cy (HE) Transformers						,	501.	۷
Model Number:	HE3750AB				Serial Nu	umber:	N/A			
Product Construc	tion Summary:									
Carbon steel NEN	1A Type 3R - Model I	E8 Enclosure.								
Construction Type	e b.									
Options/Subcom	ponent Summary:									
Aluminum Foil, 60)Hz, Three Phase (30	Ø): 750 kVA, Voltage 6	00V Clas	ss ,High Ef	ficiency t	transforn	ner			
		,			-					
		U	II IT Dror							
Weight									··· \	
(lb)		Dimension (in)		perties			st Natural			
(0)	Depth	Dimension (in) Width		ight	Front	Lowe t-Back	1	Frequen -Side		tical
4241	Depth 51.4	、 <i>,</i>	Hei				Side		Ver	tical .06
	-	Width	Hei 75	ight 5.0	16	- Back .47	Side	-Side	Ver	
4241	-	Width 64.0	Hei 75	ight 5.0	16	- Back .47	Side 12	- Side .15	Ver	.06
4241 Buildin	51.4	Width 64.0 UUT Highest Pas Test Criteria	Hei 75 ssed Seis	ight 5.0 smic Run I	16 Informat	t-Back .47 ion	Side 12	- Side .15	Ver 33	.06
4241 Buildin	51.4	Width 64.0 UUT Highest Pas	Hei 75 ssed Seis	ight 5.0 smic Run I S _{DS} (g)	16 Informati z/h	t-Back .47 ion I _P	Side 12 A _{FLX-H} (g)	-Side .15 A _{RIG-H} (g)	Ver 33 A _{FLX-V} (g)	.06 A _{RIG-V} (g)
4241 Buildin CBC	51.4 ng Code	Width 64.0 UUT Highest Pas Test Criteria	Hei 75 ssed Seis	ight 5.0 smic Run I S _{DS} (g) 2.0	16 Informati z/h 1.0	:- Back .47 ion I _Р 1.5	Side 12 А _{FLX-H} (g) 3.2	-Side .15 А _{RIG-H} (g) 2.4	Ver 33 A _{FLX-V} (g) 1.33	.06 A_{RIG-V} (g) 0.53
4241 Buildin	51.4 ng Code	Width 64.0 UUT Highest Pas Test Criteria	Hei 75 ssed Seis	ight 5.0 smic Run I S _{DS} (g) 2.0	16 Informati z/h 1.0	:- Back .47 ion I _Р 1.5	Side 12 А _{FLX-H} (g) 3.2	-Side .15 А _{RIG-H} (g) 2.4	Ver 33 A _{FLX-V} (g) 1.33	.06 A_{RIG-V} (g) 0.53
4241 Buildin CBC	51.4 ng Code	Width 64.0 UUT Highest Pas Test Criteria	Hei 75 ssed Seis	ight 5.0 smic Run I S _{DS} (g) 2.0	16 Informati z/h 1.0	:- Back .47 ion I _Р 1.5	Side 12 А _{FLX-H} (g) 3.2	-Side .15 А _{RIG-H} (g) 2.4	Ver 33 A _{FLX-V} (g) 1.33	.06 A_{RIG-V} (g 0.53



Unit is rigid base mounted to shake table using (4) 5/8" Grade 5 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement. Contents were included in testing per operating conditions.

Eaglerise Power Systems Inc.

TRU PROJECT NO. 15034

Manufacturer:



-	•								JUT 3	5
Model Line:	High Efficienc	cy (HE) Transformers								
Model Number:	HE3150ABCU				Serial Nu	ımber:	N/A			
Product Construe	ction Summary:									
Carbon steel NEM	MA Type 3R - Model B	E4 enclosure.								
Construction Typ	ie a.									
Ontions /Subcom	ponent Summary:									
-										
Jopper wire, 60	nz, mree Phase (30)	: 150 kVA, Voltage 60	JUV Class	, nign Eine	ciency tra	insionne				
Weight		i i	UUT Prop	perties						
		Dimension (in)	UUT Prop	perties		Lowes	st Natural	Frequen	cy (Hz)	
(lb)	Depth		1	perties ight	Front	Lowes -Back	1	Frequen -Side		tical
(lb) 1214	Depth 29.5	Dimension (in)	Hei				Side	-	Ver	tical .0
	-	Dimension (in) Width	Hei 4	ight 1	20	- Back).3	Side	-Side	Ver	
1214	29.5	Dimension (in) Width 32	Hei 4 assed Seis	ight 1 Smic Run I	20 Informat	:-Back).3 ion	Side 18	- Side .74	Ver 1	.0
1214	-	Dimension (in) Width 32 UUT Highest Pa	Hei 4 assed Seis	ight 1 smic Run I S _{DS} (g)	20 Informati z/h	Back 0.3 ion I _P	Side 18 А _{FLX-H} (g)	-Side .74 A _{RIG-H} (g)	Ver 1 A _{FLX-V} (g)	.0 A _{RIG-V} (g)
1214 Build	29.5	Dimension (in) Width 32 UUT Highest Pa	Hei 4 assed Seis	ight 11 smic Run I S _{DS} (g) 2.0	20 Informati z/h 1.0	- Back).3 ion I _Р 1.5	Side 18 А _{FLX-H} (g) 3.2	-Side .74 А _{RIG-H} (g) 2.4	Ver 1 A _{FLX-V} (g) 1.33	.0 A_{RIG-V} (g) 0.53
1214 Build	29.5	Dimension (in) Width 32 UUT Highest Pa Test Criteria	Hei 4 assed Seis	ight 1 smic Run I S _{DS} (g)	20 Informati z/h	Back 0.3 ion I _P	Side 18 А _{FLX-H} (g)	-Side .74 A _{RIG-H} (g)	Ver 1 A _{FLX-V} (g)	.0 A _{RIG-V} (g)
1214 Build	29.5 ing Code C 2016	Dimension (in) Width 32 UUT Highest Pa Test Criteria	Hei 4 assed Seis	ight 11 smic Run I S _{DS} (g) 2.0	20 Informati z/h 1.0	- Back).3 ion I _Р 1.5	Side 18 А _{FLX-H} (g) 3.2	-Side .74 А _{RIG-H} (g) 2.4	Ver 1 A _{FLX-V} (g) 1.33	.0 A_{RIG-V} (g) 0.53



Unit is rigid base mounted to shake table using (4) 1/2" Grade 5 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement. Contents were included in testing per operating conditions.

TRU PROJECT NO. 15034



Manufacturer:	Eaglerise Power Systems Inc.						UUT 4			
Model Line:	High Efficiend	High Efficiency (HE) Transformers						ſ	501.	4
Model Number:	HE3750ABCL	HE3750ABCU			Serial Nu	ımber:	N/A			
Product Constru	ction Summary:									
	MA Type 3R - Model	E7 Enclosure.								
Construction Typ	be b.									
•	nponent Summary: z, Three Phase (3Ø):	750 kVA, Voltage 600	OV Class ,	High Effici	iency trar	nsformer				
				ortion						
Weight	[UUT Prop	perties		Lowes	st Natural	Frequen	cv (Hz)	
Weight (Ib)	Depth	Dimension (in) Width	-	perties ight	Front	Lowes -Back	st Natural Side	Frequen -Side		tical
-	Depth 43.4	Dimension (in)	Не				Side	-	Ver	tical
(lb)	-	Dimension (in) Width	He	ight 6.0	15	- Back 5.6	Side	-Side	Ver	
(Ib) 4888	-	Dimension (in) Width 51.5	He 60 assed Seis	ight 6.0	15	- Back 5.6	Side 11	- Side .31	Ver 29	
(lb) 4888 Build	43.4	Dimension (in) Width 51.5 UUT Highest Po Test Criteria	He 6(assed Sei:	ight 6.0 smic Run	15 Informati	- Back 5.6 ion	Side 11	- Side .31	Ver 29	0.58
(lb) 4888 Build	43.4	Dimension (in) Width 51.5 UUT Highest Po	He 6(assed Sei:	ight 6.0 smic Run S _{DS} (g)	15 Informati z/h	5.6 ion	Side 11 A _{FLX-H} (g)	-Side .31 A _{RIG-H} (g)	Ver 29 A _{FLX-V} (g)	0.58 A _{RIG-V} (g)



Unit is rigid base mounted to shake table using (4) 5/8" Grade 5 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement. Contents were included in testing per operating conditions.