

CERTIFICATE OF COMPLIANCE

Certificate Number 20180426-E252760
Report Reference E252760-20060202
Issue Date 2018-APRIL-26

Issued to: LEROY SOMER
669 NATCHEZ TRACE DR
LEXINGTON TN 38351-4125


This is to certify that representative samples of COMPONENT - GENERATORS
For Models Refer Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1004-1 - Rotating Electrical Machines – General Requirements
UL 1004-4 - Electric Generators
CSA C22.2 No. 100-14 - Motors and Generators

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models;

USR/CNR - Component Generators - Model LSA; followed by an optional letter A through Z; followed by 40, 42, 43, 44, 46, 47, 49, 50, 51, or 52; may be followed by "." (a period); may be followed by any number 0 through 9; followed by L, M, S, UL, VL, VS, XL or ZL; followed by any number 0 through 99.

Alternate – Model KMG; followed by 4P or 6P; followed by number 3, 5, 6, 8, or 9; followed by an optional "." (a period); followed by an optional number 0 through 9; followed by "-"; followed by any number 0 through 9999.

Alternate – Model MTG; followed by number 40, 42, 43, 44, 46, 47, 49, 50, 51; followed by an optional "." (a period); followed by an optional number 0 through 9; followed by "-"; followed by any number 0 through 9999.

Alternate – Model 12, 14, 16, 17, 18, 30, or 31; followed by any number 0 through 9; followed by any number 0 through 9; followed by an optional "-" (a dash); followed by an optional letter L, M or H; followed by optional letters FW or RW.

Alternate – Model LA, LB, LC, LD, LF, LL, LS, LCB, LCD, LFB, LLB, LUA, LUB; followed by number 1, 2, 3, 5, 6, 7, 8 or 9; followed by any number 0 through 9; followed by number 1, 2, 3, or 4; followed by number 4; followed by any letter A through Z; followed by any number or letter.

Alternate – Model LS or LSN; followed by number 4, 5, 6, 8, or 9; followed by number 4 or 6; followed by any number 0 through 9; followed by letters L, M, S, UL, VL, VS, XL or ZL; followed by any number 0 through 99; may be followed by letters AA through ZZ.

Alternate - Model TAL; followed by 0; followed by number 40, 42, 44, 46, 47 or 49; followed by any letter A through Z (excluding I, O and X).

Alternate - Model KH; followed by a code with 4 digits (issue of operation core length by bore's diameter); followed by indices numbers (0 to 9).

4 POLE THREE PHASE MODELS: - Xxx40.xVSx Or Xxx11x4B Or Xxx11x4D Or Xxx11x4F Or KH00263Txxx Or KH00310Txxx, Xxx40.xSx Or Xxx11x4H Or Xxx11x4L Or KH00351Txxx Or KH00390Txxx, Xxx40.xMx Or Xxx11x4M Or KH00440Txxx, Xxx40.xLx Or Xxx11x4N Or KH00521Txxx, Xxx42.2VSx Or Xxx10x4H, Xxx42.2Sx Or Xxx10x4N Or Xxx10x4L, Xxx42.2Mx Or Xxx10x4Q, Xxx42.2Lx Or Xxx10x4S, Xxx42.3VSx Or Xxx15x4B Or Xxx15x4D Or Xxx15x4F Or KH00370Txxx Or KH00405Txxx Or KH00461Txxx, Xxx42.3Sx Or Xxx15x4J Or KH00600Txxx Or KH00601Txxx, Xxx42.3Mx Or Xxx15x4L Or, Xxx15x4N Or KH00682Txxx Or KH00720Txxx, Xxx42.3Lx Or Xxx15x4P Or KH00810Txxx, Xxx43.2Sx Or Xxx20x4D Or Xxx20x4B Or Xxx20x4C, Xxx43.2Mx Or Xxx20x4F, Xxx43.2Lx Or Xxx20x4J Or Xxx20x4H, Xxx43.2VLx Or Xxx20x4L, Xxx44.2VSx Or Xxx30x4B Or



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KH00900Txxx, Xxx44.2Sx Or Xxx30x4D Or Xxx30x4E Or KH01130Txxx Or KH01131Txxx, Xxx44.2Mx Or Xxx30x4F Or KH01370Txxx, Xxx44.2Lxx Or Xxx30x4H Or KH01600Txxx, Xxx44.3Sx Or Xxx31x4D Or Xxx31x4F Or KH00750Txxx Or, KH00751Txxx Or KH00910Txxx Or KH00911Txxx, Xxx44.3Mx Or Xxx31x4G Or Xxx31x4H Or KH01050Txxx Or KH01190Txxx, Xxx44.3Lx Or Xxx31x4J Or KH01340Txxx Or KH01341Txxx, Xxx44.3VLx, Xxx46.2Mx Or Xxx50x4F Or Xxx50x4D Or KH01132Txxx Or KH01310Txxx, Xxx46.2Lx Or Xxx50x4J Or Xxx50x4H Or KH01512Txxx Or KH01800Txxx, Xxx46.2VLxx Or Xxx50x4L Or KH02260Txxx, Xxx46.3Sx Or Xxx51x4D Or Xxx51x4F Or Xxx51x4G Or Xxx51x4H Or KH01100Txx Or KH01220Txxx Or KH01420Txxx Or KH01421Txxx, Xxx46.3Mx Or Xxx51x4J Or KH01640Txxx Or KH01641Txxx, Xxx46.3Lxx Or Xxx51x4N Or KH02100Txxx Or KH02101Txxx, Xxx47.2VSx Or Xxx61x4B Or KH01630Txxx Or KH01741Txxx, Xxx47.2Sx Or Xxx61x4D Or KH02070Txxx, Xxx47.2Mx Or Xxx61x4F Or Xxx61x4G Or Xxx61x4H Or Xxx61x4J Or KH02450Txxx Or KH02610Txxx, Xxx47.2Lx Or Xxx61x4K Or KH02880Txxx, Xxx49.1Sx Or Xxx70x4D Or Xxx70x4F Or Xxx70x4H Or KH02400Txxx, Xxx49.1Mx Or Xxx70x4L Or Xxx70x4J Or 12x6 or xx44xMxxxx Or KH02460Txxx Or KH03000Txxx Or KH03002Txxx Or KH03001Txxx, Xxx49.1Lx Or Xxx70x4P Or Xxx71x4P Or 12x8 or xx44xLxxxx or KH03600Txxx Or KH03601Txxx Or KH03602Txxx Or KH03603Txxx, Xxx49.3Sx Or Xxx72x4H Or KH02401Txxx, Xxx49.3Mx Or Xxx72x4J Or Xxx72x4L Or KH02850Txxx Or KH03003Txxx, Xxx49.3Lxx Or Xxx72x4N Or Xxx72x4P Or KH00390Txxx Or KH03542Txxx, Xxx50.2Sx Or Xxx82x4B Or 140x-xxx or xxx4P5.x-xxxx or xxx54xSxxx or Xxx82x4A Or KH02971Txxx, Xxx50.2Mx Or Xxx82x4H Or 142x-xxx or xxx4P5.x-xxxx or xxx54xMxx or KH03541Txxx, Xxx50.2Lx Or Xxx82x4N Or 144x-xxx or xxx4P5.x-xxxx or xxx54xLxx or Xxx82x4L Or KH03890Txxx Or KH04450Txxx, Xxx50.2VLx Or Xxx82x4P Or 146x-xxx or xxx4P5.x-xxxx or xxx54xVLxx or KH05090Txxx, Xxx50.xXLx Or 148x-xxx or xxx4P5.x-xxxx or xxx54xXLxx, Xxx51.xSxx Or Xxx9xx4F Or 160x-xxx or xxx4P6.x-xxxx or xxx64xSxx, Xxx51.xMxx Or Xxx9xx4H Or 162x-xxx Or Xxx4P6.x-xxxx Or Xxx64xMxx, Xxx51.xLxx Or Xxx9xx4L Or 164x-xxx or xxx4P6.x-xxxx or xxx64xLxx, Xxx51.xVLxx Or Xxx9xx4P Or 166x-xxx or xxx4P6.x-xxxx or xxx64xVLxx, Xxx52.xSxx Or Xxx9xx4x or xxx4P6.x-xxxx or xxx64xSxx, Xxx52.xLxx Or Xxx9xx4x or xxx4P6.x-xxxx or xxx64xLxx, 4P8-1 or 181x or xxx4P8.x-xxxx or xxx84xVSxx, 4P8-2 or 182x Or 184x or xxx4P8.x-xxxx or xxx84xSxx, 4P8-3 or 182x Or 184x=or xxx4P8.x-xxxx or xxx84xMxx, 4P8-4 or 184x Or 186x or xxx4P8.x-3250 or xxx84xLxx, 4P8-5 or 184x Or 186x or xxx4P8.x-3250 or xxx84xVLxx

6 POLE DEDICATED THREE PHASE: - 17xx or Xxx6P6/x-xxxx Or Xxx66x-xx

4 POLE DEDICATED SINGLE PHASE: - Xxx40.xVSx Or Xxx11x4B Or Xxx11x4D Or Xxx11x4F, Xxx40.xSx Or Xxx11x4H Or Xxx11x4L, Xxx40.xMx Or Xxx11x4M, Xxx40.xLx Or Xxx11x4N, Xxx42.2VSx Or Xxx10x4H, Xxx42.2Sx Or Xxx10x4N, Xxx42.2Mx Or Xxx10x4Q, Xxx42.2Lx Or Xxx10x4S, Xxx42.3VSx Or Xxx15x4B Or Xxx15x4D Or Xxx15x4F, Xxx42.3Sx Or Xxx15x4J, Xxx42.3Mx Or Xxx15x4L Or Xxx15x4N, Xxx42.3Lx Or Xxx15x4P, Xxx43.xSx Or Xxx2xx4D, Xxx43.xMx Or xxx2xx4F, Xxx43.xLx Or Xxx2xx4H Or Xxx2xx4J, Xxx44.2VSx Or xxx30x4B, Xxx44.2Sx Or xxx30x4D, Xxx44.2Mx Or xxx30x4F, Xxx44.3Sx Or Xxx31x4D Or Xxx31x4F, Xxx44.3Mx Or Xxx31x4F Or Xxx31x4H, Xxx44.3Lx Or Xxx31x4J

4 POLE DEDICATED THREE PHASE: - xxx4P3.x-0001 to 1260 , xxx4P3.x-1261 to 2050 , xxx4P9.x-0001 to 1800, xx94xSxxxx, xx94xLxxxx, 30xx, or 31xx, xxx4P9.x-1801 to 2100, xx94xSxxxx, xx94xLxxxx, 30xx, or 31xx, xxx4P9.x-2101 to 2400, xx94xMxxxx, xx94xVLxxxx, 30xx, or 31xx,



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xxx4P9.x-2401 to 2700, xx94xMxxxx, xx94xVLxxxx, 30xx, or 31xx, xxx4P9.x-2701 to 2950, xx94xLxxxx, 30xx, or 31xx, xxx4P9.x-2951 to 3200, xx94xLxxxx, 30xx, or 31xx

4 POLE DEDICATED THREE PHASE CACA - xxx4P9.x-0001 to 1800 CACA, xxx4P9.x-1801 to 2100 CACA, xxx4P9.x-2101 to 2400 CACA, xxx4P9.x-2401 to 2700 CACA, xxx4P9.x-2701 to 2950 CACA, xxx4P9.x-2951 to 3200 CACA.

4 POLE THREE PHASE TAL MODELS: - TAL040 B, TAL040 C, TAL040 D, TAL040 E, TAL040 F Or KH00441Txxx, TAL042 A Or KH00371Txxx, TAL042 B, TAL042 C Or KH00462Txxx.

4 POLE TAL MODELS - TAL042 D, TAL042 E Or KH00602Txxx, TAL042 F, TAL042 G, TAL042 H Or KH00811Txxx, TAL044 A, TAL044 B Or KH00590Txxx, TAL044 C, TAL044 D, TAL044 E, TAL044 H, TAL044 J, TAL044 K, TAL044 M, TAL044 L, TAL046 A, TAL046 B, TAL046 C, TAL046 D, TAL046 E, TAL046 F, TAL046 G, TAL046 H, TAL047 A, TAL047 B, TAL047 C, TAL047 D, TAL047 E, TAL047 F, TAL049 A, TAL049 B, TAL049 C, TAL049 D, TAL049 E

Table Notes:

Note – Current values in the table are rounded to the nearest integer. The exact calculated amperage with a decimal point may be shown on the nameplate.

(+) – 3 Phase generators may be wired in single phase connections. If provided, the rating should be as shown.

- (1) – Additional hardware required for low voltage only.
- (2) – Oversized terminal box required for low voltage only.



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