07-172-91 2

NINE MILE POINT NUCLEAR STATION UNIT 2

ELECTRICAL PREVENTIVE MAINTENANCE PROCEDURE

PROCEDURE NO. N2-EPM-GEN-W665

DC/UPS WEEKLY CHECKS

APPROVALS	SIGNATURES	DATE AND INITIALS REVISION 3	REVISION 4	REVISION 5
Site Superintendent Maintenance Nuclear K. A. Dahlberg	KADahlberg	3/5/88 KAD		
Station Superintendent NMPNS Unit 2 R. B. Abbott	RB Abbott	3/7/88 RBA		
General Superintendent Nuclear Generation T. J. Perkins	TJ Perkins	3/11/88 TJP		

Summary of Pages

Revision 3 (Effective 3/11/88)

Pages	Date
1-7,9-12,14,16, 18,20,22,24,26, 28,30-32	March 1991 (This includes TCN-4 through TCN-8, Reissue and Publication Change *1)
27,29	April 1991 (Publication Change *2)
8,13,15,17,19,21,23,25	June 1991 (PCE 15719)

Periodic Review, 4/2/90, No Changes

NIAGARA MOHAWK POWER CORPORATION

THIS PROCEDURE NOT TO BE USED AFTER April 1992 SUBJECT TO PERIODIC REVIEW.

*

9305040320.

DC/UPS WEEKLY CHECKS

1.0 PURPOSE

1.1 This procedure describes the steps necessary to perform preventive maintenance on the Three Phase Thyristor Battery Chargers, 24/48 and 125 VDC Normal Batteries by checking the Pilot Cells, and the UPS Inverters.

1.2 Applicability - This procedure is applicable to Three Phase Thyristor Battery Chargers, 24/48 and 125 VDC Batteries, and the UPS Inverters located as follows:

24/48 VDC Batteries

	Battery	Battery Charger	Distribution Panel	Location
1.2.1	2BWS-BAT3A(+)	2BWS-CHGR3A1	2BWS-PNL300A	Control Bldg. El. 214'-0"
1.2.2	2BWS-BAT3B(+)	2BWS-CHGR3B1	2BWS-PNL300B	Control Bldg. El. 214'-0"
1.2.3	2BWS-BAT3C(-)	2BWS-CHGR3C1	2BWS-PNL300A	Control Bldg. El. 214'-0"
1.2.4	2BWS-BAT3D(-)	2BWS-CHGR3D1	2BWS-PNL300B	Control Bldg. El. 214'-0"

125 VDC Batteries

	Battery	Battery Charger	DC Switchgear Distribution Panel	Location
1.2.5	2BYS-BAT1A	2BYS-CHGR1A1	2BYS-SWG001A	Swtchgr Bldg. El. 237'-0"
1.2.6	2BYS-BAT1B	2BYS-CHGR1B1	2BYS-SWG001B	Swtchgr Bldg. El. 237'-0"
1.2.7	2BYS-BAT1C	2BYS-CHGR1C1	2BYS-SWG001C	Swtchgr Bldg. El. 214'-0"

Three Phase Thyristor Battery Chargers

	Battery Charger	600 VAC Power Supply	125 VDC Power Supply	Location
1.2.8	2BYS*CHGR2A1	2LAC*PNL100A	2BYS*SWG002A	CSA, 261'
1.2.9	2BYS*CHGR2A2	2EJS*PNL100A	2BYS*SWG002A	CSA, 261'
1.2.10	2BYS*CHGR2B1	2LAC*PNL300B	2BYS*SWG002B	CSB, 261'
1.2.11	2BYS*CHGR2B2	2EJS*PNL300B	2BYS*SWG002B	CSB, 261'
1.2.12	2BYS*CHGR2C1	2EHS*MCC201	2CES*IPNL414	CSH, 261'
1.2.13	2BYS*CHGR2C2	2EHS*MCC201	2CES*IPNL414	CSH, 261'

Ups Inverters

	Inverter ID	Normal Power	Alternate Power	Backup Power	Location
1.2.14	2VBA*UPS2A	2EJS*PNL100A-7	2LAC*PNL100A-19	2BYS*SWG002A-3C	CSA, 261'
1.2.15	2VBA*UPS2B	2EJS*PNL100B-7	2LAC*PNL300B-19	2BYS*SWG002B-3C	CSB, 261'

1.3 Frequency - This procedure should normally be performed at least once per week or more frequently as required.

1.4 Safety Classification - Non-Safety Related (1.2.1 through 1.2.7) and Safety Related (1.2.8 through 1.2.15).

1.5 EQ Requirements

1.5.1 The Three Phase Thyristor Battery Chargers, 2BYS*CHGR2A1, 2A2, 2B1, 2B2, 2C1 and 2C2 are equipment qualified for a mild environment.

1.5.2 The UPS Inverters, 2VBA*UPS2A and 2B are equipment qualified for a mild environment.

1.5.3 The Safety Related Maintenance Requirements of EQMPDS (E034AAA, AAB, AAC) for Battery Chargers and (E035AAA, AAB) for UPS Inverters are incorporated in this procedure as applicable.

1.6 Discussion

1.6.1 Post maintenance test is not applicable to this procedure.

2.0 REFERENCES

2.1 AP-3.3.2, Radiation Work Permit Procedure. *

2.2 NMPC Accident Prevention Rules. *

2.3 AP-4.2, Control of Equipment Markups.

2.4 Power Conversion Products Instruction Manual for Three Phase Thyristor Controlled Battery Charger, DOCNO: 14476-5, Access No. 430003001.

2.5 Power Conversion Products Instruction Manual for Three Phase Thyristor Controlled Battery Charger, DOCNO: 14476-1, Access No. 430000090.

2.6 Gould Inc., Installation and Operating Instructions for Lead Calcium Stationary Batteries, DOCNO: MAE-935, Access No. 430002560, NMPC File Sequence No. N20037.

2.7 Elgar Corp., Instruction Manual, Elgar Uninterruptable Power System, Model UPS 253-1-106, DOCNO: UPS253-1-106, Access No. 430002188 (25KVA Unit).

2.8 IEEE Standard 450 - 1980 Recommended Practice for Maintenance Testing and Replacement of Large Lead Storage Batteries for Generating Stations and Substations.

2.9 INPO O & MR - 308.

2.10 12177-EE-1BB, 1BG, 1BH, 1BR, 1BY, 1CB, 1CC, 1CM, 1CN, 1CT, 1X, and 1Y One Line Diagrams.

2.11 12177-EE-10AJ, 125VDC One Line Diagram, Normal Panels 2BYS-SWG001A,B,C.

2.12 12177-EE-M01C, 01D, 01E, 01F, and 01G, Plant Master One Line Diagrams.

2.13 EQMPDS - E034AAA, E034AAB, E034AAC.

2.14 EQMPDS - E035AAA, E035AAB.

2.15 IE Notice 84-83, Battery related problems.

2.16 Problem Report #PR09022, Battery Charge Setpoints. TCN 8

3.0 TECHNICAL SPECIFICATIONS

3.1 Section 3/4.8.2, DC Sources.

3.2 Sections 3/4.8.3, Onsite Power Distribution.

4.0 SPECIAL TOOLS, MATERIALS, AND MEASURING AND TEST EQUIPMENT

4.1 M&TE

4.1.1 Hydrometer, C&D PL-00636 or equivalent.

4.1.2 Mettler Paar DMA-35 Digital Hydrometer.

4.1.3 Fluke digital multimeter (8062A) or equivalent.

4.1.4 Thermometer, C&D PL-00644 or equivalent (shall not contain mercury).

4.1.5 Fluke/Y8100 Current Probe or equivalent.

4.2 Special Tools

4.2.1 Non-metallic ruler capable of measuring in increments of 1/16".

4.2.2 Brass suede brush (symbol # 95-11-159).

5.0 PRECAUTIONS AND LIMITATIONS

5.1 Personnel shall strictly adhere to the requirements of NMPC Accident Prevention Rules.

5.2 Do not allow flame or sparks near the battery area. Explosion and fire is possible from hydrogen gas emitted from the cells.

5.3 Never place tools across battery connections, causing sparks. Handles of tools should be insulated to help prevent explosion causing sparks.

5.4 Approved chemical goggles or a face shield, apron and acid-resistant gloves shall be worn when working on batteries or handling acid. | 3

5.5 Battery room ventilation should be kept in operation at all times to limit the build-up of hydrogen. | 3

5.6 Always wear rubber gloves when working with equipment that may possibly be energized.

5.7 Ensure the eye wash facility is functional. | 3

5.8 If the equipment does not meet any of the test or inspection criteria in this procedure, restore the equipment to a safe condition and immediately notify the SSS of the failure. He will determine if an Occurrence Report should be initiated.

5.9 A neutralizing solution (baking soda-water) and cloths should be readily available in case acid is spilled on equipment or personnel.

5.10 Ensure that the work area is clean to prevent entry of foreign matter.

5.11 Voltage is present at many points inside the charger and inverter even after the AC and DC breakers have been opened. | 3

5.12 Do not use organic solvents and/or hydrocarbon based grease during battery maintenance.

6.0 PREREQUISITES

6.1 Plant Conditions - Any | 3

6.2 System Conditions - Any | 3

6.3 Obtain permission from SSS to start work and have SSS initial on Data Sheet.

6.3.1 PLANT IMPACT: N/A

6.4 Notify CSO of intent to perform maintenance.

6.5 Notify QA and initial on Data Sheet.

6.6 Personnel performing this procedure have read it in its entirety and are thoroughly familiar with its contents.

6.7 Verify the test equipment is currently calibrated and record the test equipment as used.

6.8 Those steps or sections in this procedure not performed or applicable due to a particular situation should be marked "N/A" on the Data Sheet with explanations noted in the Remarks Section.

7.0 PROCEDURE

7.1 General Test Method

7.1.1 This test is conducted by measuring pilot cell voltage and specific gravity, charger voltage and current, and recording the measurements on the Data Sheet. A visual inspection of each battery room shall be conducted at this time.

7.1.2 Record pilot cell number on Data Sheet.

7.2 Measure temperature of pilot cell.

NOTE: When electrolyte is exactly at the High Level Line, place a (✓) check on the Data Sheet; otherwise indicate level as above (+) or below (-) High Level Line.

7.3 Measure and record the deviation of the Electrolyte level from the bottom of the High Level line. Specify whether the measurement is above or below the High Level line. Do this by using a (-) sign if below and a (+) if above the High Level line. Pilot cell electrolyte level should be above the Low Level mark but less than or equal to 1/4 inch above the High Level mark.

7.4 Measure the electrolyte specific gravity for the pilot cell as follows and record on Data Sheet.

NOTE: When a specific gravity reading of less than 1.200 occurs take readings at the top, middle, and bottom of that cell. The average of the three readings will reflect the true specific gravity of that cell. When the specific gravity is 1.200 or above, leave the appropriate columns on the Data Sheet blank and take only one reading (middle) and record. Averaging does not apply to 24/48VDC batteries.

7.4.1 At the sample tube, fill and empty the hydrometer several times in the middle of the cell before reading the specific gravity of the cell. On the 24/48VDC batteries, the measurement can only be taken from the top of the cell.

7.4.1.1 When three (3) readings are taken on a cell, calculate and record the average uncorrected specific gravity for that cell on the Data Sheet.

NOTE: Mettler Paar DMA-35 density meter is self-correcting for temperature. Step 7.4.2 shall not be performed when using the DMA-35. TCN 7

7.4.2 Correct specific gravity for temperature by adding 0.001 point for every 3°F (1.7°C) above 77°F (25°C) or subtracting 0.001 for every 3°F (1.7°C) below 77°F (25°C).

TABLE 7.4.2

125VDC AND 24/48VDC BATTERIES
CORRECTION FACTOR FOR TEMPERATURE

Temp Range											
Hi	91	88	85	82	79	74	71	68	65	62	59
Lo	89	86	83	80	75	72	69	66	63	60	57
Corr. Factor	+.044	+.003	+.002	+.001	0	-.001	-.002	-.003	-.004	-.005	-.006

NOTE: IF Battery Level is at High Level Mark, no level correction is necessary. *T

7.4.3 Take the temperature corrected specific gravity and correct for level per Table 7.4.3-A for 125VDC Pilot Cells, or Table 7.4.3-B for 24/48 VDC Pilot Cells

TABLE 7.4.3-A

125VDC BATTERIES
CORRECTION FACTORS FOR LEVEL

Level	+1/4	+3/16	+1/8	+1/16	0			
Corr. Factor	+.006	+.0045	+.003	+.0015	0			
Level	-1/16	-1/8	-3/16	-1/4	-5/16	-3/8	-7/16	-1/2
Corr. Factor	-.0015	-.003	-.0045	-.006	-.0075	-.009	-.0105	-.012

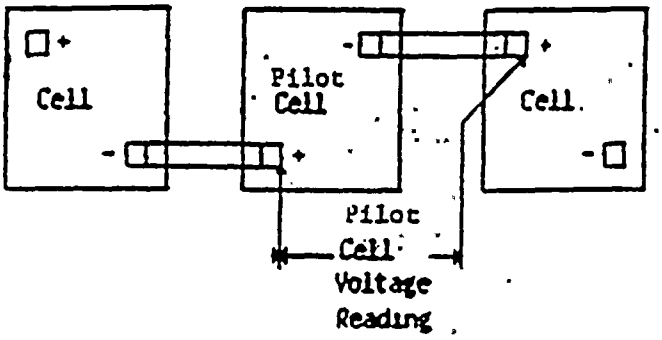
TABLE 7.4.3-B

24/48VDC BATTERIES
CORRECTION FACTORS FOR LEVEL

Level	+1/4	+3/16	+1/8	+1/16	0			
Corr. Factor	+.010	+.0075	+.005	+.0025	0			
Level	-1/16	-1/8	-3/16	-1/4	-5/16	-3/8	-7/16	-1/2
Corr. Factor	-.0025	-.005	-.0075	-.010	-.0125	-.015	-.0175	-.020

NOTE: Pilot cell voltage readings shall be taken from the positive post of the pilot cell and the positive post of the next cell in sequence. Refer to Figure 7.5 below.

FIGURE 7.5
BATTERY CELL VOLTAGE READING METHOD



7.5 Using the Fluke multimeter, measure to 0.01 volt the pilot cell voltage.

7.6 Using the panel meter, read the charger voltage at the charger panel. Record the "As-Found" charger voltage on Data Sheet.

7.7 If charger voltage is out of tolerance, notify SSS, and adjust to normal value. Record "As-Left" charger voltage on Data Sheet.

TABLE 7.7
BATTERY VOLTAGES

Battery	Mode	Minimum	Normal	Maximum	
24V	Float	26	27	27	TCN-8
24V	Equalize	--	28	30.0	
125V	Float	130	135	135	
125V	Equalize	--	140	142	TCN-8

NOTE: If corrected gravity of pilot cells are less than or equal to 1.200, the battery charging current must be less than 2 amps.

7.8 Measure Battery Charging Current

7.8.1 125VDC Batteries

7.8.1.1 Using a Fluke on the millivolt scale, record the voltage across the battery circuit shunt by measuring the voltage across the battery ammeter located in the DC Switchgear distribution panel. Convert this readings to battery amperage using the following formula: MILLIVOLTS x 20 = AMPERES.

7.8.2 24/48VDC Batteries

7.8.2.1 Using a current probe measure the battery charging current at the +24V or -24V battery lead.

7.9 Visually check each battery for the following conditions:

7.9.1 Batteries and battery area clean.

7.9.2 No cracked cells or electrolyte leakage.

7.9.3 Battery room ventilation and ambient temperature normal (65°F [18.3°C] to 90°F [32.2°C]).

7.9.4 The electrolyte level of all cells above the low level mark.

7.9.5 Add water to bring all cell levels to the midpoint between high and low level marks. 15719

7.9.6 Inspection/cleaning of Intercell connectors for corrosion.

7.9.6.1 Inspect all cell terminals and intercell connectors for any signs of corrosion. Record on Data Sheet the location and cell numbers of any corrosion which is found.

7.9.6.2 Clean cell terminals and intercell connectors of any corrosion, and neutralize the area using a baking soda-water solution (1lb. of soda per gallon of water).

7.9.6.3 As necessary, apply a thin coat of NO-OX-ID "A" grease to the surfaces which have been cleaned.

7.9.6.4 Verify that no visible corrosion exists on any cell terminals or intercell connectors.

7.10 Battery Charger (EQ)

NOTE: This section is to be performed for Safety Related Inservice battery chargers (only) listed in Steps 1.2.8 through 1.2.13.

7.10.1 Cleaning

WARNING: Hazardous voltages are present inside the battery chargers.

7.10.1.1 Check interior for cleanliness.

7.10.1.2 Clean exterior, if necessary.

7.10.2 Charger Meter Checks

7.10.2.1 Using a Fluke, verify voltmeter operation by measuring the voltage across the inservice battery charger voltmeter. Record the fluke reading on Data Sheet.

7.10.2.2 Using a Fluke on millivolt scale, measure the voltage across the inservice battery charger ammeter shunt. For battery chargers 2BYS*CHGR2A1, 2A2, 2B1, and 2B2 convert this reading to battery charger amperage using the following formula: MILLIVOLT x 10 = AMPERES. For battery chargers 2BYS*CHGR2C1, 2C2 convert this reading to battery charger amperage using the following formula: MILLIVOLTS x 1.5 = AMPERES. Record the fluke reading on Data Sheet.

7.11 UPS Inverters (EQ)

WARNING: Hazardous voltages are present inside the inverters.

NOTE: This section is to be performed on Safety Related UPS Inverters only (listed in Steps 1.2.14 and 1.2.15).

7.11.1 Inverter Air Filters

7.11.1.1 Inspect air filters.

7.11.1.2 Clean or replace air filters as required.

7.11.1.3 Install air filters, if necessary.

7.11.2 Check inverter and rectifier for obvious overheating of components.

7.11.3 Inverter Fans

7.11.3.1 Verify operability of fan.

7.11.4 Voltage Checks

NOTE: Voltmeter selector switch must be in proper position to check outputs.

7.11.4.1 With the voltmeter select switch in the (inverter) position, check inverter output voltage by using a Fluke to measure the As Found voltage across the inverter voltmeter (120VAC). Record the Fluke reading on Data Sheet. Reading should be 120VAC, ±2.4 VAC. (117.6 - 122.4 VAC)

NOTE: Adjust output as close to 120 VAC as practical to ensure operation within allowable tolerance.

7.11.4.2 IF reading is not 120 (117.6 TO 122.4) VAC THEN adjust R2 on the PWM, Analog Logic (5490030) Circuit Board (J-7) as required to obtain 120 VAC ±2.4 VAC Inverter Output, otherwise step N/A. TCN 6

7.11.4.3 Record final inverter output voltage on Data Sheet.

7.11.4.4 With the voltmeter select switch in the (rectifier) position, check rectifier output voltage by using a Fluke to measure the voltage across the rectifier voltmeter (140.5VDC). Record the Fluke reading on Data Sheet. Reading should be 140.5VDC ± 1VDC.

8.0 RETURN TO NORMAL

8.1 Operations (SSS/ASSS) notified maintenance is complete.

9.0 ACCEPTANCE CRITERIA

9.1 The following criteria apply to batteries 2BWS-BAT 3A, 3B, 3C, 3D and 2BYS-BAT1A, 1B, 1C.

9.1.1 Each Pilot Cell's specific gravity shall be greater than or equal to 1.200 or battery charging current shall be equal to or less than 2 amps on float charge.

9.1.2 Each Pilot Cell's voltage shall be equal to or greater than 2.13 VDC.

9.1.3 Each Pilot Cell's electrolyte level should be above the MINIMUM LEVEL INDICATION MARK and no more than 1/4" above the MAXIMUM LEVEL INDICATION MARK.

9.2 The following criteria apply to UPS 2VBA*UPS2A and 2VBA*UPS2B.

9.2.1 Inverter output voltage 120VAC, -2.4, +2.4 VAC (117.6-122.4 VAC). TCN 4

9.2.2 Rectifier output voltage 140.5 ±1VDC.

10.0 ATTACHMENTS

10.1 Data Sheets.

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS: INITIAL / DATE

Prerequisites

6.1	Plant conditions satisfactory.	Maint.	_____/_____
6.2	System conditions satisfactory.	Maint.	_____/_____
6.3	SSS permission.	SSS	_____/_____
	PLANT IMPACT: N/A		
6.4	CSO notified.	CSO	_____/_____
6.5	QA notified.	Maint.	_____/_____
6.6	Personnel familiar with procedure.	Maint.	_____/_____

6.7

Test Equipment	I.D. No.	Cal. Due Date
Hydrometer	_____	_____
Voltmeter	_____	_____
Thermometer	_____	_____
Current Probe	_____	_____
_____	_____	_____
_____	_____	_____

Maint. _____/_____

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. __ __ Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____	Maint.	_____/_____ TCN-7
7.4.2	Specific gravity corrected for temperature _____. /_/ N/A, DMA-35 used.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN-7
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200) /_/ - N/A, No Level Correction required.	Maint. Maint. Verifier	_____/_____ _____/_____
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No. 2BWS-CHGR3A1 "As-Found" ____ VDC	Maint.	_____/_____
7.7	Charger No. 2BWS-CHGR3A1 "As-Left" ____ VDC	Maint.	_____/_____
*7.8.2.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.9.5	All cell levels to midpoint between high and low level marks.		15719
	☐ N/A, no water added.	Maint.	_____/_____
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

Battery No. 2BWS-BAT3B (+)

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____	Maint.	_____/_____ TCN-7
7.4.2	Specific gravity corrected for temperature _____. /_/ N/A, DMA-35 used.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN-7
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200) /_/ - N/A, No Level Correction required.	Maint. Maint. Verifier	_____/_____ _____/_____
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No.2BWS-CHGR3B1 "As-Found" ____VDC	Maint.	_____/_____
7.7	Charger No. 2BWS-CHGR3B1 "As-Left" ____VDC	Maint.	_____/_____
*7.8.2.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

INITIAL / DATE

Procedure

7.9.5	All cell levels to midpoint between high and low level marks. ☐ N/A, no water added.	Maint.	_____/_____
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

15719

Battery No. 2BWS-BAT3C (-)

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____	Maint.	_____/_____ TCN-7
7.4.2	Specific gravity corrected for temperature _____. /_/ N/A, DMA-35 used.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN-7
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200) /_/ - N/A, No Level Correction required.	Maint. Maint. Verifier	_____/_____ _____/_____
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No.2BWS-CHGR3C1 "As-Found" ____VDC	Maint.	_____/_____
7.7	Charger No. 2BWS-CHGR3C1 "As-Left" ____VDC	Maint.	_____/_____
*7.8.2.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

INITIAL / DATE

Procedure

7.9.5	All cell levels to midpoint between high and low level marks. ☐ N/A, no water added.	Maint.	_____/_____
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

15719

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. __ __ Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____	Maint.	_____/_____ TCN-7
7.4.2	Specific gravity corrected for temperature _____.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN-7
	/_/ N/A, DMA-35 used.		
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200)	Maint. Maint. Verifier	_____/_____ _____/_____
	/_/ - N/A, No Level Correction required.		
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No.2BWS-CHGR3D1 "As-Found" ____VDC	Maint.	_____/_____
7.7	Charger No. 2BWS-CHGR3D1 "As-Left" ____VDC	Maint.	_____/_____
*7.8.2.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

INITIAL / DATE

Procedure

7.9.5	All cell levels to midpoint between high and low level marks. ☐ N/A, No water added.	Maint.	_____/_____ 15719
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

Battery No. 2BYS-BAT1A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____		TCN-7
	TOP_____MIDDLE_____BOTTOM_____	Maint.	_____/_____
7.4.1.1	Average specific gravity _____	Maint.	_____/_____
	/_/ Not Applicable	Maint. Verifier	_____/_____
7.4.2	Specific gravity corrected for temperature _____. /_/ N/A, DMA-35 used.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN-7
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200) /_/ - N/A, No Level Correction required.	Maint. Maint. Verifier	_____/_____ _____/_____
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No.2BYS-CHGR1A1 "As-Found" ____VDC	Maint.	_____/_____
7.7	Charger No. 2BYS-CHGR1A1 "As-Left" ____VDC	Maint.	_____/_____
*7.8.1.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____
7.9.5	All cell levels to midpoint between high and low level marks.		
	☐ N/A, no water added.	Maint.	_____/_____
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

15719

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____		TCN 7
	TOP_____MIDDLE_____BOTTOM_____	Maint.	_____/_____
7.4.1.1	Average specific gravity _____	Maint.	_____/_____
	/_/ Not Applicable	Maint. Verifier	_____/_____
7.4.2	Specific gravity corrected for temperature _____. /_/ N/A, DMA-35 used.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN 7
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200) /_/ - N/A, No Level Correction required.	Maint. Maint. Verifier	_____/_____ _____/_____
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No.2BYS-CHGR1B1 "As-Found" ____VDC	Maint.	_____/_____
7.7	Charger No. 2BYS-CHGR1B1 "As-Left" ____VDC	Maint.	_____/_____
*7.8.1.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____
7.9.5	All cell levels to midpoint between high and low level marks.		
	☐ N/A, no water added.	Maint.	_____/_____
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

15719

Battery No. 2BYS-BAT1C

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd): INITIAL / DATE

Procedure

7.1.2	Pilot cell Number_____	Maint.	_____/_____
7.2	Pilot cell temperature. Temp. _____ /_/°F /_/°C	Maint.	_____/_____
7.3	Pilot cell electrolyte at high level line /_/ (check if applicable) - Indicate level - if above (+) or below (-). Level_____.	Maint.	_____/_____
7.4.1	Specific gravity. _____		TCN-7
	TOP_____MIDDLE_____BOTTOM_____	Maint.	_____/_____
7.4.1.1	Average specific gravity _____	Maint.	_____/_____
	/_/ Not Applicable	Maint. Verifier	_____/_____
7.4.2	Specific gravity corrected for temperature _____. /_/ N/A, DMA-35 used.	Maint. Maint. Verifier	_____/_____ _____/_____ TCN-7
*7.4.3	Specific gravity corrected for level _____. (shall be ≥1.200) /_/ - N/A, No Level Correction required.	Maint. Maint. Verifier	_____/_____ _____/_____
*7.5	Pilot cell voltage (≥ 2.13VDC). Volts-DC _____	Maint.	_____/_____
7.6	Charger No.2BYS-CHGR1C1 "As-Found" ____VDC	Maint.	_____/_____
7.7	Charger No. 2BYS-CHGR1C1 "As-Left" ____VDC	Maint.	_____/_____
*7.8.1.1	Charging current (less than 2 amps). _____ Amps	Maint.	_____/_____
7.9	Visual		
7.9.1	Battery and area clean.	Maint.	_____/_____
7.9.2	No cracked cells or leakage.	Maint.	_____/_____
7.9.3	Room temperature normal.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.9.4	All cell electrolyte levels above the low level mark.	Maint.	_____/_____
7.9.5	All cell levels to midpoint between high and low level marks.		
	☐ N/A, no water added.	Maint.	_____/_____
7.9.6	Inspection/cleaning for corrosion.		
7.9.6.1	All cell terminals and intercell connectors inspected for corrosion. Record the location and cell number of any corrosion. _____ _____ _____	Maint.	_____/_____
7.9.6.2	Cell terminals and intercell connectors cleaned of corrosion and neutralized /_/NA	Maint.	_____/_____
7.9.6.3	NO-OX-ID "A" grease applied as necessary. /_/NA	Maint.	_____/_____
7.9.6.4	Verify that no visible corrosion exists on any cell terminals or intercell connectors.	Maint.	_____/_____

15719

Battery No. 2BYS*CHGR2A1,2A2

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.10	Charger No. _____		
7.10.1	Charger Cleaning		
7.10.1.1	Checked interior.	Maint.	_____/_____
7.10.1.2	Cleaned exterior.	Maint.	_____/_____
7.10.2	Charger Meter Checks		
*7.10.2.1	Fluke reading: _____ volts.	Maint.	_____/_____
*7.10.2.2	Fluke reading: _____ millivolts.	Maint.	_____/_____
	Converted reading: millivolts x 10 = _____amps.	Maint.	_____/_____

*Denotes Trendable Data

Battery No. 2VBA*UPS2A____

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd): INITIAL / DATE

Procedure

7.11 UPS Inverters No. 2VBA*UPS2A

7.11.1 Inverter Air Filters

7.11.1.2 Cleaned or replaced filter. Maint. _____/_____

7.11.1.3 Installed filter. Maint. _____/_____

7.11.2 Checked for signs of overheating. Maint. _____/_____

7.11.3 Inverter Fan

7.11.3.1 Verified operability. Maint. _____/_____

7.11.4 Voltage Checks

*7.11.4.1 Inverter output voltage fluke reading As Found: Maint. _____/_____
_____ VAC.

7.11.4.2 Inverter Output Voltage adjusted
☐ N/A, Not Required. Maint. _____/_____

7.11.4.3 Final Inverter Output Voltage Fluke Reading.
_____ VAC. Maint. _____/_____
(Reading 120 VAC ± 2.4 VAC)

*7.11.4.4 Rectifier output voltage fluke reading:
_____ VDC Maint. _____/_____ |*2
(Reading 140.5VDC ±1VDC)

*Denotes Trendable Data

Battery No. 2BYS*CHGR2B1, 2B2

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.10	Charger No. _____		
7.10.1	Charger Cleaning		
7.10.1.1	Checked interior.	Maint.	_____/_____
7.10.1.2	Cleaned exterior.	Maint.	_____/_____
7.10.2	Charger Meter Checks		
*7.10.2.1	Fluke reading: _____ volts.	Maint.	_____/_____
*7.10.2.2	Fluke reading: _____ millivolts.	Maint.	_____/_____
	Converted reading: millivolts x 10 = _____amps.	Maint.	_____/_____

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	_____/_____
7.11.1.3	Installed filter.	Maint.	_____/_____
7.11.2	Checked for signs of overheating.	Maint.	_____/_____
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	_____/_____
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: _____ VAC.	Maint.	_____/_____
7.11.4.2	Inverter Output Voltage adjusted ☐ N/A, Not Required.	Maint.	_____/_____
7.11.4.3	Final Inverter Output Voltage Fluke Reading. _____ VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	_____/_____
*7.11.4.4	Rectifier output voltage fluke reading: _____ VDC (Reading 140.5VDC, ±1VDC).	Maint.	_____/_____ *2

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.10	Charger No. _____		
7.10.1	Charger Cleaning		
7.10.1.1	Checked interior.	Maint.	_____/_____
7.10.1.2	Cleaned exterior.	Maint.	_____/_____
7.10.2	Charger Meter Checks		
*7.10.2.1	Fluke reading: _____ volts.	Maint.	_____/_____
*7.10.2.2	Fluke reading: _____ millivolts.	Maint.	_____/_____
	Converted reading: millivolts x 1.5 = _____amps.	Maint.	_____/_____

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd): INITIAL / DATE

Return to Normal

8.1 Operations notified maintenance is complete. Maint. _____/_____

Acceptance Criteria

9.1 The following criteria apply to batteries 2BWS-BAT3A, 3B, 3C, 3D and 2BYS-BAT1A, 1B, 1C.

9.1.1 Each pilot cell specific gravity shall be greater than or equal to 1.200 or battery charging current shall be equal to or less than 2 amps on float charge. Maint. _____/_____

9.1.2 Each pilot cell's voltage shall be equal to or greater than 2.13 VDC. Maint. _____/_____

9.1.3 Each pilot cell's electrolyte level shall be above the MINIMUM LEVEL INDICATION MARK and no more than 1/4" above the MAXIMUM LEVEL INDICATION MARK. Maint. _____/_____

9.2 The following criteria apply to UPS 2VBA*UPS2A 2VBA*UPS2B.

9.2.1 Inverter output voltage 120VAC ±2.4, VAC (117.6 - 122.4 VAC) Maint. _____/_____ TCN 4

9.2.2 Rectifier output voltage 140.5 ±1VDC. Maint. _____/_____
Maint.

Signature Table

	INITIALS	SIGNATURE	PRINTED NAME
Performed by:	_____	_____	_____
Performed by:	_____	_____	_____
Performed by:	_____	_____	_____
Performed by:	_____	_____	_____
Performed by:	_____	_____	_____
Verifier:	_____	_____	_____
Verifier:	_____	_____	_____

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

B. RESULTS:

1. ( ) Acceptable

2. ( ) Acceptable with comments. Work Request No. _____

3. ( ) Unsatisfactory, (Use Remarks section as necessary and initiate a Work Request). Work Request No._____

C. REMARKS:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

D. REVIEW:

_____/_____
Maintenance Man Date

_____/_____
Asst./Maintenance Supervisor Date

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	WAR 18-18-91
7.11.1.3	Installed filter.	Maint.	WAR 18-18-91
7.11.2	Checked for signs of overheating.	Maint.	WAR 18-18-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	WAR 18-18-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.50 VAC.	Maint.	WAR 18-18-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	WAR 18-18-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.50 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WAR 18-18-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.53 VDC (Reading 140.5VDC ±1VDC)	Maint.	WAR 18-18-91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):		INITIAL / DATE
Procedure		
7.11 UPS Inverters No. 2VBA*UPS2B		
7.11.1 Inverter Air Filters		
7.11.1.2 Cleaned or replaced filter.	Maint.	WAR 8-18-91
7.11.1.3 Installed filter.	Maint.	WAR 8-18-91
7.11.2 Checked for signs of overheating.	Maint.	WAR 8-18-91
7.11.3 Inverter Fan		
7.11.3.1 Verified operability.	Maint.	WAR 8-18-91 SEE NOTE #2
7.11.4 Voltage Checks		
*7.11.4.1 Inverter output voltage fluke reading As Found: 119.86 VAC.	Maint.	WAR 8-18-91
7.11.4.2 Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	WAR 8-18-91
7.11.4.3 Final Inverter Output Voltage Fluke Reading. 119.86 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WAR 8-18-91
*7.11.4.4 Rectifier output voltage fluke reading: 140.76 VDC (Reading 140.5VDC, ±1VDC)	Maint.	WAR 8-18-91 #2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 8-11-91
7.11.1.3	Installed filter.	Maint.	MH /
7.11.2	Checked for signs of overheating.	Maint.	MH /
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH /
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.6 VAC.	Maint.	MH /
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	MH /
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.6 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH /
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC (Reading 140.5VDC ±1VDC)	Maint.	MH / 8-11-91 / *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 8-11-91
7.11.1.3	Installed filter.	Maint.	MH /
7.11.2	Checked for signs of overheating.	Maint.	MH /
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH /
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120. VAC.	Maint.	MH /
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	MH /
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120. VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH /
*7.11.4.4	Rectifier output voltage fluke reading: 140.7 VDC (Reading 140.5VDC, ±1VDC)	Maint.	MH 18-11-91 | *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BEA 12/28/91
7.11.1.3	Installed filter.	Maint.	BEA 12/28/91
7.11.2	Checked for signs of overheating..	Maint.	BEA 12/28/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BEA 12/28/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.5 VAC.	Maint.	BEA 12/28/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BEA 12/28/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.5 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BEA 12/28/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC (Reading 140.5VDC ±1VDC)	Maint.	BEA 12/28/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):		INITIAL / DATE
Procedure		
7.11 UPS Inverters No. 2VBA*UPS2B		
7.11.1 Inverter Air Filters		
7.11.1.2 Cleaned or replaced filter.	Maint.	BEA 12/28/91
7.11.1.3 Installed filter.	Maint.	BEA 12/28/91
7.11.2 Checked for signs of overheating.	Maint.	BEA 12/28/91
7.11.3 Inverter Fan		
7.11.3.1 Verified operability.	Maint.	BEA 12/28/91
7.11.4 Voltage Checks		
*7.11.4.1 Inverter output voltage fluke reading As Found: 119.8 VAC.	Maint.	BEA 12/28/91
7.11.4.2 Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BEA 12/28/91
7.11.4.3 Final Inverter Output Voltage Fluke Reading. 119.8 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BEA 12/28/91
*7.11.4.4 Rectifier output voltage fluke reading: 140.7 VDC (Reading 140.5VDC, ±1VDC).	Maint.	BEA 12/28/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	SN 18-4-91
7.11.1.3	Installed filter.	Maint.	SN 18-4-91
7.11.2	Checked for signs of overheating.	Maint.	SN 18-4-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	SN 18-4-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.0 VAC.	Maint.	SN 18-4-91
7.11.4.2	Inverter Output Voltage adjusted ☑ N/A, Not Required.	Maint.	SN 18-4-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.0 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	SN 18-4-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.0 VDC (Reading 140.5VDC ±1VDC)	Maint.	SN 18-4-91*2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	SN 18-4-91
7.11.1.3	Installed filter.	Maint.	SN 18-4-91
7.11.2	Checked for signs of overheating.	Maint.	SN 18-4-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	SN 18-4-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.0 VAC.	Maint.	SN 18-4-91
7.11.4.2	Inverter Output Voltage adjusted ~~B~~ N/A, Not Required.	Maint.	SN 18-4-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.0 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	SN 18-4-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.0 VDC (Reading 140.5VDC, ±1VDC)	Maint.	SN 18-4-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 7-14-91
7.11.1.3	Installed filter.	Maint.	MH /
7.11.2	Checked for signs of overheating.	Maint.	MH /
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH /
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.5 VAC.	Maint.	MH /
7.11.4.2	Inverter Output Voltage adjusted ☑ N/A, Not Required.	Maint.	MH /
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.5 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH /
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC (Reading 140.5VDC ±1VDC)	Maint.	MH / 7-14-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 7-14-91
7.11.1.3	Installed filter.	Maint.	MH /
7.11.2	Checked for signs of overheating.	Maint.	MH /
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH /
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.9 VAC.	Maint.	MH /
7.11.4.2	Inverter Output Voltage adjusted ☑ N/A, Not Required.	Maint.	MH /
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.9 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH /
*7.11.4.4	Rectifier output voltage fluke reading: 140.7 VDC (Reading 140.5VDC, ±1VDC)	Maint.	MH / 7-14-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 12/21/91
7.11.1.3	Installed filter.	Maint.	BC. 12/21/91
7.11.2	Checked for signs of overheating.	Maint.	BC. 12/21/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 12/21/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.46 VAC.	Maint.	BC. 12/21/91
7.11.4.2	Inverter Output Voltage adjusted ~~A~~ N/A, Not Required.	Maint.	BC. 12/21/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.46 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 12/21/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.55 VDC (Reading 140.5VDC ±1VDC)	Maint.	BC. 12/21/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 12/21/91
7.11.1.3	Installed filter.	Maint.	BC. 12/21/91
7.11.2	Checked for signs of overheating.	Maint.	BC. 12/21/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 12/21/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.87 VAC.	Maint.	BC. 12/21/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BC. 12/21/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.87 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 12/21/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.81 VDC (Reading 140.5VDC, ±1VDC)	Maint.	BC. 12/21/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	TM / 7/1/91
7.11.1.3	Installed filter.	Maint.	TM / 7/1/91
7.11.2	Checked for signs of overheating.	Maint.	TM / 7/1/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	TM / 7/1/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.56 VAC.	Maint.	TM / 7/1/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	TM / 7/1/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.56 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	TM / 7/1/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.57 VDC (Reading 140.5VDC ±1VDC)	Maint.	TM / 7/1/91 |*2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	TM 1/7/91
7.11.1.3	Installed filter.	Maint.	TM 1/7/91
7.11.2	Checked for signs of overheating.	Maint.	TM 1/7/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	TM 1/7/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.9 VAC.	Maint.	TM 1/7/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	TM 1/7/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.9 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	TM 1/7/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VDC (Reading 140.5VDC, ±1VDC)	Maint.	TM 1/7/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	SN, 7-1-91
7.11.1.3	Installed filter.	Maint.	SN, 7-1-91
7.11.2	Checked for signs of overheating.	Maint.	SN, 7-1-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	SN, 7-1-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.1 VAC.	Maint.	SN, 7-1-91
7.11.4.2	Inverter Output Voltage adjusted ☐ N/A, Not Required.	Maint.	SN, 7-1-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.1 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	SN, 7-1-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.3 VDC (Reading 140.5VDC ±1VDC)	Maint.	SN, 7-1-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	SN 1-7-91
7.11.1.3	Installed filter.	Maint.	SN 1-7-91
7.11.2	Checked for signs of overheating.	Maint.	SN 1-7-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	SN 1-7-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.3 VAC.	Maint.	SN 1-7-91
7.11.4.2	Inverter Output Voltage adjusted ~~X~~ N/A, Not Required.	Maint.	SN 1-7-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.3 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	SN 1-7-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.4 VDC (Reading 140.5VDC, ±1VDC)	Maint.	SN 1-7-91 *2.

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	TM 16/17/91
7.11.1.3	Installed filter.	Maint.	TM 16/17/91
7.11.2	Checked for signs of overheating.	Maint.	TM 16/17/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	TM 16/17/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.7 VAC.	Maint.	TM 16/17/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	TM 16/17/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.7 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	TM 16/17/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC (Reading 140.5VDC ±1VDC)	Maint.	TM 16/17/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	TM 1/6/17/91
7.11.1.3	Installed filter.	Maint.	TM 1/6/17/91
7.11.2	Checked for signs of overheating.	Maint.	TM 1/6/17/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	TM 1/6/17/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.5 VAC.	Maint.	TM 1/6/17/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	TM 1/6/17/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.5 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	TM 1/6/17/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.6 VDC (Reading 140.5VDC, ±1VDC)	Maint.	TM 1/6/17/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	KCK /6-23-91
7.11.1.3	Installed filter.	Maint.	KCK /6-23-91
7.11.2	Checked for signs of overheating.	Maint.	KCK /6-23-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	KCK /6-23-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.45 VAC.	Maint.	KCK /6-23-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	KCK /6-23-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.45 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	KCK /6-23-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.55 VDC (Reading 140.5VDC ±1VDC)	Maint.	KCK /6-23-91 | *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	ICCAK /6-23-91
7.11.1.3	Installed filter.	Maint.	ICCAK /6-23-91
7.11.2	Checked for signs of overheating.	Maint.	ICCAK /6-23-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	ICCAK /6-23-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.55 VAC.	Maint.	ICCAK /6-23-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	ICCAK /6-23-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.55 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	ICCAK /6-23-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.81 VDC (Reading 140.5VDC, ±1VDC)	Maint.	ICCAK /6-23-91 | *2

PMT REQUIRED ☐YES ☒NO

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	RSW 16-9-91
7.11.1.3	Installed filter.	Maint.	RSW /
7.11.2	Checked for signs of overheating.	Maint.	RSW /
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	RSW /
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 126.3 VAC.	Maint.	RSW /
7.11.4.2	Inverter Output Voltage adjusted Ø N/A, Not Required.	Maint.	RSW /
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 126.3 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	RSW /
*7.11.4.4	Rectifier output voltage fluke reading: 140.46 VDC (Reading 140.5VDC ±1VDC)	Maint.	RSW 16 SEP 91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	KJW / 6-5-91
7.11.1.3	Installed filter.	Maint.	KJW /
7.11.2	Checked for signs of overheating.	Maint.	KJW /
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	KJW /
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.67 VAC.	Maint.	KJW /
7.11.4.2	Inverter Output Voltage adjusted ☑ N/A, Not Required.	Maint.	KJW /
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.17 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	KJW /
*7.11.4.4	Rectifier output voltage fluke reading: 140.7 VDC (Reading 140.5VDC, ±1VDC)	Maint.	KJW / *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	[illegible] 16/5/91
7.11.1.3	Installed filter.	Maint.	[illegible] 16/5/91
7.11.2	Checked for signs of overheating.	Maint.	[illegible] 16/5/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	[illegible] 16/5/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.22 VAC.	Maint.	[illegible] 16/5/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	[illegible] 16/5/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.22 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	[illegible] 16/5/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.51 VDC (Reading 140.5VDC ±1VDC)	Maint.	[illegible] 16/5/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MRJ 16/5/91
7.11.1.3	Installed filter.	Maint.	MRJ 16/5/91
7.11.2	Checked for signs of overheating.	Maint.	MRJ 16/5/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MRJ 16/5/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.60 VAC.	Maint.	MRJ 16/5/91
7.11.4.2	Inverter Output Voltage adjusted ☒N/A, Not Required.	Maint.	MRJ 16/5/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.60 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MRJ 16/5/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.79 VDC (Reading 140.5VDC, ±1VDC)	Maint.	MRJ 16/5/91 |*2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):			INITIAL / DATE
Procedure			
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 15-26-91
7.11.1.3	Installed filter.	Maint.	BC. 15-26-91
7.11.2	Checked for signs of overheating.	Maint.	BC. 15-26-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 15-26-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.16 VAC.	Maint.	BC. 15-26-91
7.11.4.2	Inverter Output Voltage adjusted ~~X~~ N/A, Not Required.	Maint.	BC. 15-26-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.16 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 15-26-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.51 VDC (Reading 140.5VDC ±1VDC)	Maint.	BC. 15-26-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC - 1 5-26-91
7.11.1.3	Installed filter.	Maint.	BC - 1 5-26-91
7.11.2	Checked for signs of overheating.	Maint.	BC - 1 5-26-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC - 1 5-26-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.98 VAC.	Maint.	BC - 1 5-26-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BC - 1 5-26-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.98 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC - 1 5-26-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.96 VDC (Reading 140.5VDC, ±1VDC)	Maint.	BC - 1 5-26-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 5-20-91
7.11.1.3	Installed filter.	Maint.	MH / 5-20-91
7.11.2	Checked for signs of overheating.	Maint.	MH / 5-20-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH / 5-20-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.2 VAC.	Maint.	MH / 5-20-91
7.11.4.2	Inverter Output Voltage adjusted ☑ N/A, Not Required.	Maint.	MH / 5-20-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.2 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH / 5-20-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.4 VDC (Reading 140.5VDC ±1VDC)	Maint.	MH / 5-20-91 / *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 5-20-91
7.11.1.3	Installed filter.	Maint.	MH / 5-20-91
7.11.2	Checked for signs of overheating.	Maint.	MH / 5-20-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH / 5-20-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.9 VAC.	Maint.	MH / 5-20-91
7.11.4.2	Inverter Output Voltage adjusted ☑ N/A, Not Required.	Maint.	MH / 5-20-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.9 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH / 5-20-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.7 VDC (Reading 140.5VDC, ±1VDC)	Maint.	MH / 5-20-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):		INITIAL / DATE
Procedure		
7.11 UPS Inverters No. 2VBA*UPS2A		
7.11.1 Inverter Air Filters		
7.11.1.2 Cleaned or replaced filter.	Maint.	WJS 5/15/91
7.11.1.3 Installed filter.	Maint.	WJS 5/15/91
7.11.2 Checked for signs of overheating.	Maint.	WJS 5/15/91
7.11.3 Inverter Fan		
7.11.3.1 Verified operability.	Maint.	WJS 5/15/91
7.11.4 Voltage Checks		
*7.11.4.1 Inverter output voltage fluke reading As Found: 120.9 VAC.	Maint.	WJS 5/15/91
7.11.4.2 Inverter Output Voltage adjusted ~~X~~ N/A, Not Required. (Sam 5/15/91)	Maint.	WJS 5/15/91
7.11.4.3 Final Inverter Output Voltage Fluke Reading. ~~120.6~~ VAC. (Reading 120 VAC ± 2.4 VAC) 120.00 (WJS 5/15/91)	Maint.	WJS 5/15/91
*7.11.4.4 Rectifier output voltage fluke reading: 140.51 VDC (Reading 140.5VDC ±1VDC)	Maint.	WJS 5/15/91 |*2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	WTJ 15/12/91
7.11.1.3	Installed filter.	Maint.	WTJ 15/12/91
7.11.2	Checked for signs of overheating.	Maint.	WTJ 15/12/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	WTJ 15/12/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.2V VAC.	Maint.	WTJ 15/12/91
7.11.4.2	Inverter Output Voltage adjusted ~~X~~ N/A, Not Required.	Maint.	WTJ 15/12/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.2V VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WTJ 15/12/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.3V VDC (Reading 140.5VDC, ±1VDC)	Maint.	WTJ 15/12/91 | *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	JW, 5/6/91
7.11.1.3	Installed filter.	Maint.	JW, 5/6/91
7.11.2	Checked for signs of overheating.	Maint.	JW, 5/6/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	JW, 5/6/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.6 VAC.	Maint.	JW, 5/6/91
7.11.4.2	Inverter Output Voltage adjusted ~~&~~ N/A, Not Required.	Maint.	JW, 5/6/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.6 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	JW, 5/6/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC (Reading 140.5VDC ±1VDC)	Maint.	JW 5/6/91*2

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	JJW, 5/6/91
7.11.1.3	Installed filter.	Maint.	JJW, 5/6/91
7.11.2	Checked for signs of overheating.	Maint.	JJW, 5/6/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	JJW, 5/6/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.1 VAC.	Maint.	JJW, 5/6/91
7.11.4.2	Inverter Output Voltage adjusted ~~X~~ N/A, Not Required.	Maint.	JJW, 5/6/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.1 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	JJW, 5/6/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VDC (Reading 140.5VDC, ±1VDC)	Maint.	JJW, 5/6/91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 14-29-91
7.11.1.3	Installed filter.	Maint.	BC. 14-29-91
7.11.2	Checked for signs of overheating.	Maint.	BC. 14-29-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 14-29-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.62 VAC.	Maint.	BC. 14-29-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BC. 14-29-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.62 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 14-29-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.48 VDC (Reading 140.5VDC ±1VDC)	Maint.	BC. 14-29-91 *2

*Denotes Trendable Data

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):			INITIAL / DATE
Procedure			
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 14-29-91
7.11.1.3	Installed filter.	Maint.	BC. 14-29-91
7.11.2	Checked for signs of overheating.	Maint.	BC. 14-29-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 14-29-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.04 VAC.	Maint.	BC. 14-29-91
7.11.4.2	Inverter Output Voltage adjusted ☐ N/A, Not Required.	Maint.	BC. 14-29-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.04 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 14-29-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.83 VDC (Reading 140.5VDC, ±1VDC)	Maint.	BC. 14-29-91 *2

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure		INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A	
7.11.1	Inverter Air Filters	
7.11.1.2	Cleaned or replaced filter.	Maint. MH / 4-21-91
7.11.1.3	Installed filter.	Maint. MH / 4-21-91
7.11.2	Checked for signs of overheating.	Maint. MH / 4-21-91
7.11.3	Inverter Fan	
7.11.3.1	Verified operability.	Maint. MH / 4-21-91
7.11.4	Voltage Checks	
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.6 VAC.	Maint. MH / 4-21-91
7.11.4.2	Inverter Output Voltage adjusted. ☑ N/A; Not Required.	Maint. MH / 4-21-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading: 119.6 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint. MH / 4-21-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC (Reading 140.5VDC ±1VDC)	Maint. MH / 4-21-91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure		INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B	
7.11.1	Inverter Air Filters	
7.11.1.2	Cleaned or replaced filter.	Maint. MH / 4-21-91
7.11.1.3	Installed filter.	Maint. MH / 4-21-91
7.11.2	Checked for signs of overheating.	Maint. MH / 4-21-91
7.11.3	Inverter Fan	
7.11.3.1	Verified operability	Maint. MH / 4-21-91
7.11.4	Voltage Checks	
*7.11.4.1	Inverter output voltage fluke reading As Found: 120 VAC.	Maint. MH / 4-21-91
7.11.4.2	Inverter Output Voltage adjusted ☐ N/A, Not Required.	Maint. MH / 4-21-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading: 120 VAC, (Reading 120 VAC ± 2.4 VAC)	Maint. MH / 4-21-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.3 VDC (Reading 140.5VDC, ±1VDC)	Maint. MH / 4-21-91

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	RST / 4/7/91
7.11.1.3	Installed filter.	Maint.	RST / 4/7/91
7.11.2	Checked for signs of overheating.	Maint.	RST / 4/7/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	RST / 4/7/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.4 VAC.	Maint.	RST / 4/7/91
7.11.4.2	Inverter Output Voltage adjusted ~~or~~ N/A, Not Required.	Maint.	RST / 4/7/91 / TCN 6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.4 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	RST / 4/7/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.4 VAC. VDC RST 4/7/91 (Reading 140.5VDC ±1VDC)	Maint.	RST / 4/7/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	RST / 4/7/91
7.11.1.3	Installed filter.	Maint.	RST / 4/7/91
7.11.2	Checked for signs of overheating.	Maint.	RST / 4/7/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	RST / 4/7/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.7 VAC.	Maint.	RST / 4/7/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	RST / 4/7/91 TCN-6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.7 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	RST / 4/7/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VAC. VDC RST 4/7/91 (Reading 140.5VDC, ±1VDC)	Maint.	RST / 4/7/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

> Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	ICCoK / 4-14-91
7.11.1.3	Installed filter.	Maint.	ICCoK / 4-14-91
7.11.2	Checked for signs of overheating.	Maint.	ICCoK / 4-14-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	ICCoK / 4-14-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.66 VAC.	Maint.	ICCoK / 4-14-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	ICCoK / 4-14-91 TCN-6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.66 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	ICCoK / 4-14-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.39 ~~VAC~~ VDC (Reading 140.5VDC ±1VDC)	Maint.	ICCoK / 4-14-91

SGM 4/8/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	ICCalK /4-14-91
7.11.1.3	Installed filter.	Maint.	ICCalK /4-14-91
7.11.2	Checked for signs of overheating.	Maint.	ICCalK /4-14-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	ICCalK /4-14-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.08 VAC.	Maint.	ICCalK /4-14-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	ICCalK /4-14-9 TCN 6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.08 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	ICCalK /4-14-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.83 ~~VAC~~. VDC (Reading 140.5VDC, ±1VDC)	Maint.	ICCalK /4-14-91

SGM 4/8/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):		INITIAL / DATE
Procedure		
7.11 UPS Inverters No. 2VBA*UPS2A		
7.11.1 Inverter Air Filters		
7.11.1.2 Cleaned or replaced filter.	Maint.	TM / 3/24/91
7.11.1.3 Installed filter.	Maint.	TM / 3/24/91
7.11.2 Checked for signs of overheating.	Maint.	TM / 3/24/91
7.11.3 Inverter Fan		
7.11.3.1 Verified operability.	Maint.	TM / 3/24/91
7.11.4 Voltage Checks		
*7.11.4.1 Inverter output voltage fluke reading As Found: 119.8 VAC.	Maint.	TM / 3/24/91
7.11.4.2 Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	TM / 3/24/91 TCN-6
7.11.4.3 Final Inverter Output Voltage Fluke Reading. 119.8 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	TM / 3/24/91
*7.11.4.4 Rectifier output voltage fluke reading: 140.4 VAC. (Reading 140.5VDC ±1VDC)	Maint.	TM / 3/24/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	TM / 3/24/91
7.11.1.3	Installed filter.	Maint.	TM / 3/24/91
7.11.2	Checked for signs of overheating.	Maint.	TM / 3/24/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	TM / 3/24/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120 VAC.	Maint.	TM / 3/24/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	TM / 3/24/91 TCN 6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	TM / 3/24/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.7 VAC. (Reading 140.5VDC, ±1VDC)	Maint.	TM / 3/24/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 13-31-91
7.11.1.3	Installed filter.	Maint.	BC. 13-31-91
7.11.2	Checked for signs of overheating.	Maint.	BC. 13-31-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 13-31-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.52 VAC.	Maint.	BC. 13-31-91
7.11.4.2	Inverter Output Voltage adjusted ~~X~~ N/A, Not Required.	Maint.	BC. 13-31-91 TCN 6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.52 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 13-31-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.46 VAC. (Reading 140.5VDC ±1VDC)	Maint.	BC. 13-31-91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BC. 13-31-91
7.11.1.3	Installed filter.	Maint.	BC. 13-31-91
7.11.2	Checked for signs of overheating.	Maint.	BC. 13-31-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BC. 13-31-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120 VAC.	Maint.	BC. 13-31-91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BC. 13-31-91 TCN 6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BC. 13-31-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.83 VAC. (Reading 140.5VDC, ±1VDC)	Maint.	BC. 13-31-91

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	3/11/91
7.11.1.3	Installed filter.	Maint.	3/11/91
7.11.2	Checked for signs of overheating.	Maint.	3/11/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	3/11/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.45 VAC.	Maint.	3/11/91
7.11.4.2	Inverter Output Voltage adjusted ~~&~~ N/A, Not Required.	Maint.	3/11/91 TCN 6.
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.45 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	3/11/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.47 VAC. (Reading 140.5VDC ±1VDC)	Maint.	3/11/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	3/11/91
7.11.1.3	Installed filter.	Maint.	3/11/91
7.11.2	Checked for signs of overheating.	Maint.	3/11/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	3/11/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.75 VAC.	Maint.	3/11/91
7.11.4.2	Inverter Output Voltage adjusted ~~XX~~ N/A, Not Required.	Maint.	3/11/91 TCN-6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.75 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	3/11/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.87 VAC. (Reading 140.5VDC, ±1VDC)	Maint.	3/11/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	WJA 1/30/91
7.11.1.3	Installed filter.	Maint.	WJA 1/30/91
7.11.2	Checked for signs of overheating.	Maint.	WJA 1/30/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	WJA 1/30/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.95 VAC.	Maint.	WJA 1/30/91
7.11.4.2	Inverter Output Voltage adjusted X N/A, Not Required.	Maint.	WJA 1/30/91 TCN 6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.95 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WJA 1/30/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.50 VAC. (Reading 140.5VDC ±1VDC)	Maint.	WJA 1/30/91

*Denotes Trendable Data

Battery No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EMP-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	WTA 13/0/91
7.11.1.3	Installed filter.	Maint.	WTA 13/0/91
7.11.2	Checked for signs of overheating.	Maint.	WTA 13/0/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	WTA 13/0/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.93 VAC.	Maint.	WTA 13/0/91
7.11.4.2	Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	WTA 13/0/91 TCN-6
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.93 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WTA 13/0/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.58 VAC. (Reading 140.5VDC, ±1VDC)	Maint.	WTA 13/0/91

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE	
7.11	UPS Inverters No. 2VBA*UPS2A			
7.11.1	Inverter Air Filters			
7.11.1.2	Cleaned or replaced filter.	Maint.	KGK /3-3-91	
7.11.1.3	Installed filter.	Maint.	KGK /3-3-91	
7.11.2	Checked for signs of overheating.	Maint.	KGK /3-3-91	
7.11.3	Inverter Fan			
7.11.3.1	Verified operability.	Maint.	KGK /3-3-91	
7.11.4	Voltage Checks			
*7.11.4.1	Inverter output voltage fluke reading As Found: 119.7 VAC.	Maint.	KGK /3-3-91	TCN-6
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required	Maint.	KGK /3-3-91	TCN 1-29-90
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 119.7 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	KGK /3-3-91	
*7.11.4.4	Rectifier output voltage fluke reading: 140.4 VDC. (reading 140.5VDC ±1VDC)	Maint.	KGK /3-3-91	

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	KCOK / 3-3-91
7.11.1.3	Installed filter.	Maint.	KCOK / 3-3-91
7.11.2	Checked for signs of overheating.	Maint.	KCOK / 3-3-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	KCOK / 3-3-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.09 VAC.	Maint.	KCOK / 3-3-91
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☐ N/A, Not Required.	Maint.	KCOK / 3-3-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.09 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	KCOK / 3-3-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VDC. (reading 140.5VDC, ±1VDC)	Maint.	KCOK / 3-3-91

TC 6
8D 1.29.90
8D 1/29/90

TC

TC

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 2-24-91
7.11.1.3	Installed filter.	Maint.	MH / 2-24-91
7.11.2	Checked for signs of overheating.	Maint.	MH / 2-24-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH / 2-24-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.3 VAC.	Maint.	MH / 2-24-91 TC:
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required	Maint.	MH / 2-24-91 TC:
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.3 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH / 2-24-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC. (reading 140.5VDC ±1VDC)	Maint.	MH / 2-24-91

*Denotes Trendable Data

Equipment No. 2BYS*CHGR2C1,2C2

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.10	Charger No. 2C1		
7.10.1	Charger Cleaning		
7.10.1.1	Checked interior.	Maint.	MH / 2-24-91
7.10.1.2	Cleaned exterior.	Maint.	MH / 2-24-91
7.10.2	Charger Meter Checks		
*7.10.2.1	Fluke reading: 134.9 volts.	Maint.	MH / 2-24-91
*7.10.2.2	Fluke reading: 5.1 millivolts.	Maint.	MH / 2-24-91
	Converted reading: millivolts x 1.5 = 7.6 amps	Maint.	MH / 2-24-91

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE	
7.11	UPS Inverters No. 2VBA*UPS2A			
7.11.1	Inverter Air Filters			
7.11.1.2	Cleaned or replaced filter.	Maint.	WTS 12/17/91	
7.11.1.3	Installed filter.	Maint.	WTS 12/17/91	
7.11.2	Checked for signs of overheating.	Maint.	WTS 12/17/91	
7.11.3	Inverter Fan			
7.11.3.1	Verified operability.	Maint.	WTS 12/17/91	
7.11.4	Voltage Checks			
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.7 VAC.	Maint.	WTS 12/17/91	TCN
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ~~X~~ N/A, Not Required	Maint.	WTS 12/17/91	TCN
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.7 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WTS 12/17/91	
*7.11.4.4	Rectifier output voltage fluke reading: 140.4 VDC. (reading 140.5VDC ±1VDC)	Maint.	WTS 12/17/91	

TCN 0 dd 1.29.90 jm 1/25/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	12/17/91
7.11.1.3	Installed filter.	Maint.	12/17/91
7.11.2	Checked for signs of overheating.	Maint.	12/17/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	12/17/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.8 VAC.	Maint.	12/17/91 TC
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	12/17/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.8 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	12/17/91 TCN
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VDC. (reading 140.5VDC, ±1VDC)	Maint.	12/17/91

TC 2D 1.29.90 7/31/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 2·10·91
7.11.1.3	Installed filter.	Maint.	MH / 2·10·91
7.11.2	Checked for signs of overheating.	Maint.	MH / 2·10·91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH / 2·10·91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.5 VAC.	Maint.	MH / 2·10·91 TC
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required	Maint.	MH / 2·10·91 TC
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.5 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH / 2·10·91
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC. (reading 140.5VDC ±1VDC)	Maint.	MH / 2·10·91

TCN-0 dd 1.29.90 TC 11/21/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	MH / 2-10-91
7.11.1.3	Installed filter.	Maint.	MH / 2-10-91
7.11.2	Checked for signs of overheating.	Maint.	MH / 2-10-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	MH / 2-10-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.7 VAC.	Maint.	MH / 2-10-91
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☐ N/A, Not Required.	Maint.	MH / 2-10-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.7 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	MH / 2-10-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VDC. (reading 140.5VDC, ±1VDC)	Maint.	MH / 2-10-91

TCN

TCN 90 1-29-90 2D 1/29/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE	
7.11	UPS Inverters No. 2VBA*UPS2A			
7.11.1	Inverter Air Filters			
7.11.1.2	Cleaned or replaced filter.	Maint.	ICOK / 2-3-91	
7.11.1.3	Installed filter.	Maint.	ICOK / 2-3-91	
7.11.2	Checked for signs of overheating.	Maint.	ICOK / 2-3-91	
7.11.3	Inverter Fan			
7.11.3.1	Verified operability.	Maint.	ICOK / 2-3-91	
7.11.4	Voltage Checks			
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.5 VAC.	Maint.	ICOK / 2-3-91	TC:
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required	Maint.	KOK / 2-3-91	TCN
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.5 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	KOK / 2-3-91	
*7.11.4.4	Rectifier output voltage fluke reading: 140.5 VDC. (reading 140.5VDC ±1VDC)	Maint.	ICOK / 2-3-91	

LN-6
SD 1-29-90
JM 1/25/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	ICCoK / 2-3-91
7.11.1.3	Installed filter.	Maint.	ICCoK / 2-3-91
7.11.2	Checked for signs of overheating.	Maint.	ICCoK / 2-3-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	ICCoK / 2-3-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.7 2-3-91 ~~140.8~~ VAC.	Maint.	ICCoK / 2-3-91
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	KCoK / 2-3-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.7 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	ICCoK / 2-3-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.8 VDC. (reading 140.5VDC, ±1VDC)	Maint.	ICCoK / 2-3-91

BD 1.29.90 2m 1/29/90

TCI

TCN

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	N/A
7.11.1.3	Installed filter.	Maint.	~~ABC N/A 1-28-91~~ TSC 1-28-91
7.11.2	Checked for signs of overheating.	Maint.	ABC 1-28-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	ABC 1-28-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.5 VAC.	Maint.	ABC 1-28-91 TCN
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ~~X~~ N/A, Not Required	Maint.	ABC 1-28-91 TCN
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.5 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	ABC 1-28-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.48 VDC. (reading 140.5VDC ±1VDC)	Maint.	ABC 1-28-91

2D 1-29-90 2m 1/25/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):		INITIAL / DATE
Procedure		
7.11 UPS Inverters No. 2VBA*UPS2B		
7.11.1 Inverter Air Filters		
7.11.1.2 Cleaned or replaced filter.	Maint.	N/A
7.11.1.3 Installed filter.	Maint.	ABC 1-28-91 ABC 1-28-91
7.11.2 Checked for signs of overheating.	Maint.	ABC 1-28-91
7.11.3 Inverter Fan		
7.11.3.1 Verified operability.	Maint.	ABC 1-28-91
7.11.4 Voltage Checks		
*7.11.4.1 Inverter output voltage fluke reading As Found: 120.8 VAC.	Maint.	ABC 1-28-91
7.11.4.2 ~~Adjust~~ Inverter Output Voltage adjusted ☒N/A, Not Required.	Maint.	ABC 1-28-91
7.11.4.3 Final Inverter Output Voltage Fluke Reading 120.8 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	ABC 1-28-91
*7.11.4.4 Rectifier output voltage fluke reading: 140.8 VDC. (reading 140.5VDC, ±1VDC)	Maint.	ABC 1-28-91

TC-16 2D 1.29.90 2A 1/29/90

TC

TC

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE	
7.11	UPS Inverters No. 2VBA*UPS2A			
7.11.1	Inverter Air Filters			
7.11.1.2	Cleaned or replaced filter.	Maint.	BEA 1-7-91	
7.11.1.3	Installed filter.	Maint.	BEA 1-7-91	
7.11.2	Checked for signs of overheating.	Maint.	BEA 1-7-91	
7.11.3	Inverter Fan			
7.11.3.1	Verified operability.	Maint.	BEA 1-7-91	
7.11.4	Voltage Checks			
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.28 VAC.	Maint.	BEA 1-7-91	TCN
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted. ☐ N/A, Not Required	Maint.	BEA 1-7-91	TCN
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.28 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BEA 1-7-91	
*7.11.4.4	Rectifier output voltage fluke reading: 140.45 VDC. (reading 140.5VDC ±1VDC)	Maint.	BEA 1-7-91	

12n-6

SD 1.29.90 SD 1/31/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	BEA, 1-7-91
7.11.1.3	Installed filter.	Maint.	BEA, 1-7-91
7.11.2	Checked for signs of overheating.	Maint.	BEA, 1-7-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	BEA, 1-7-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.78 VAC.	Maint.	BEA, 1-7-91 TCN
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required.	Maint.	BEA, 1-7-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.78 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	BEA, 1-7-91 TCN
*7.11.4.4	Rectifier output voltage fluke reading: 140.82 VDC. (reading 140.5VDC, ±1VDC)	Maint.	BEA, 1-7-91

TCN 90-10 1.29.90 22 1/29/90

*Denotes Trendable Data

Inverter No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	WP 11-13-91
7.11.1.3	Installed filter.	Maint.	WP 11-13-91
7.11.2	Checked for signs of overheating.	Maint.	WP 11-13-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	WP 11-13-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.65 VAC.	Maint.	WP 11-13-91 TCN
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required	Maint.	WP 11-13-91 TCN
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.65 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	WP 11-13-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.45 VDC. (reading 140.5VDC ±1VDC)	Maint.	WP 11-13-91

TCN-6 1-29-90 JT 1/31/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	DP 11-13-91
7.11.1.3	Installed filter.	Maint.	DP 11-13-91
7.11.2	Checked for signs of overheating.	Maint.	DP 11-13-91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	DP 11-13-91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.81 VAC.	Maint.	DP 11-13-91
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted. ☒ N/A, Not Required.	Maint.	DP 11-13-91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.81 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	DP 11-13-91
*7.11.4.4	Rectifier output voltage fluke reading: 140.85 VDC. (reading 140.5VDC, ±1VDC)	Maint.	DP 11-13-91

TCN 10 1.29.90 11/28/90

TCN

TCN

*Denotes Trendable Data

Equipment No. 2VBA*UPS2A

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2A		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	DMP 11/20/91
7.11.1.3	Installed filter.	Maint.	DMP 11/20/91
7.11.2	Checked for signs of overheating.	Maint.	DMP 11/20/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	DMP 11/20/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.83 VAC.	Maint.	DMP 11/20/91 TCN
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ☒ N/A, Not Required	Maint.	DMP 11/20/91 TCN
7.11.4.3	Final Inverter Output Voltage Fluke Reading. 120.83 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	DMP 11/20/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.51 VDC. (reading 140.5VDC ±1VDC)	Maint.	DMP 11/20/91

TCN-0 3.2 1.29.90 JM 1/25/90

*Denotes Trendable Data

Equipment No. 2VBA*UPS2B

DATA SHEET

DC/UPS WEEKLY CHECKS
N2-EPM-GEN-W665

A. VERIFICATION OF PROCEDURE STEPS (Cont'd.):

Procedure			INITIAL / DATE
7.11	UPS Inverters No. 2VBA*UPS2B		
7.11.1	Inverter Air Filters		
7.11.1.2	Cleaned or replaced filter.	Maint.	DHP 1/20/91
7.11.1.3	Installed filter.	Maint.	DHP 1/20/91
7.11.2	Checked for signs of overheating.	Maint.	DHP 1/20/91
7.11.3	Inverter Fan		
7.11.3.1	Verified operability.	Maint.	DHP 1/20/91
7.11.4	Voltage Checks		
*7.11.4.1	Inverter output voltage fluke reading As Found: 120.93 VAC.	Maint.	DHP 1/20/91
7.11.4.2	~~Adjust~~ Inverter Output Voltage adjusted ~~X~~ N/A, Not Required.	Maint.	DHP 1/20/91
7.11.4.3	Final Inverter Output Voltage Fluke Reading 120.93 VAC. (Reading 120 VAC ± 2.4 VAC)	Maint.	DHP 1/20/91
*7.11.4.4	Rectifier output voltage fluke reading: 140.85 VDC. (reading 140.5VDC, ±1VDC)	Maint.	DHP 1/20/91

TCN 90-10. 1.29.90 22 1/24/90

TCN

*Denotes Trendable Data