



## (WORK PLAN DETAIL CONTINUED)

WITH THE EXCEPTION OF SECTION 6.9, ON ALL WORK LISTED COMPONENTS.

2. VISUALLY INSPECT THE GENERAL APPEARANCE AND CLEANLINESS OF EACH BATTERY AND BATTERY AREA AS FOLLOWS:

- A. AS NECESSARY, WIPE THE CELL JARS, BATTERY RACKS, AND FLOOR WITH A SOLUTION OF BICARBONATE SODA AND COLD, DISTILLED OR DI WATER.
- B. WIPE AGAIN USING CLEAN DISTILLED OR DI WATER.
- C. VERIFY NON-ESSENTIAL EQUIPMENT AND DEBRIS HAS BEEN REMOVED FROM EACH BATTERY ROOM.

---

**PLANNING APPROVALS:**

	BY	DATE	TIME
FIRE PROTECTION REVIEW	(b)(6)	02/12/96	14:14:00
WORK PLANNED		02/12/96	14:13:59
WORK PLANNED REVIEW		02/12/96	14:26:45
WORK SCHEDULED		02/06/08	13:55:59

---

**PROCEDURE LIST:**

PROCEDURE ID	REV	TCN
1 - SO123-I-2.2	007	002
Desc: 125 VDC PILOT CELL BATTERY INSPECTION		

---

**CRAFT INFORMATION:**

CRAFT CODE	CRAFT DESCRIPTION	QTY	ESTIMATED HOURS	ACTUAL HOURS
1 - EL	ELECTRICIAN	2.0	6.0	_____
2 - SP	FIRST LINE SUPERVISOR	1.0	2.0	_____

---

**WORK DONE:**

Work Started: Date - 02/12/08 Time - 04:00

- ① Performed Tech Spec surveillance IAW the Latest Rev and TCN of SO123-I-2.2.
- ② Visually Inspect general Appearance

(WORK DONE CONTINUED)

(24) x (26) wipe down with DI water.  
(26) verify removal of non-essential equipment.  
2 EL x 3 hr (b)(6)

08 020457-0

---

## 1.0 OBJECTIVES

---

- 1.1 This procedure provides guidance for performing the Weekly 125 volt Battery Bank and Charger operability verification checks.
- 1.2 This procedure satisfies the surveillance requirements specified in the Unit 2 and Unit 3 Technical Specifications, LCO - SR, Sections 3.8.4.1, 3.8.5.1, 3.8.6.1, and Table 3.8.6-1 Category "A" Limits.
- 1.3 This procedure performed at least monthly, satisfies the requirements stated in IEEE Std. 450-1980.
- 1.4 This procedure is applicable to the 125 VDC Station Battery Banks.

---

## 2.0 REFERENCES

---

- 2.1 Refer to Attachment 1 for the Procedure Resource List.

---

## 3.0 PREREQUISITES

---

- 3.1 Before starting work, the user **SHALL** verify this procedure is current by referring to NDMS or one of the other methods listed in SO123-I-1.3.
- 3.2 Enter the following data:  

MO# 08020457000

Unit 2

Equip Id: S21806EB008
- 3.3 This procedure **MAY** be performed while Equalize Charging the Battery Bank unless one of the conditions listed in Section 3.4 is true.

08 020457-0

32

**NOTE:** When taking Battery Bank Terminal Voltage, use a **Fluke 187**  
( *equivalent or better* ) set on the **500V** range. *If necessary, reference*  
*Design Calc E4C-017.*

## 6.2 Battery Bank Voltage

### T/S REQUIREMENT

6.2.1 Measure Battery Bank Terminal voltage. Record readings below.

#### ACCEPTANCE CRITERIA

All 125 VDC Battery Banks:  $\geq 129.17$  VDC

131.91 VDC

SAT	<input checked="" type="checkbox"/>	Go to Step 6.2.2.	UNSAT	<input type="checkbox"/>	Perform Corrective Actions as Follows.
-----	-------------------------------------	-------------------	-------	--------------------------	---

- .1 Immediately notify your Supervisor of the "UNSAT" condition.
- .2 This Supervisor **SHALL** report a failed Surveillance according to Procedure SO123-I-1.3.
- .3 Notify the Engineer, and generate an AR.

INT: Outsid  
e of  
~~N/A~~  
CHK CPL

~~N/A~~  
CHK CPL

~~N/A~~  
CHK CPL

SECTION CONTINUES ON NEXT PAGE →

35

08020457-0