

ORIGINAL

UNIT 2

SONGS MAINTENANCE ORDER NO: 08021808000



87/mc

CATEGORY: 70 - Work In Progress

REPETITIVE MAINT. NO. - 30002002000

INTERVAL - 01

FREQUENCY - W

RESPONSIBLE ORG: ELECTRICAL UNIT 2

MAINTENANCE TYPE: SV

EQUIPMENT ID: S21806EB007

RC: CB

CONST. CODE: N/A

PRIORITY: DD

BU SYSTEM: PKA

ACCOUNTING DISTRIBUTION: 0121 7221

QC WITNESS/HOLD REQD: N

FUNC DESC: 125VDC STATION BATTERY 2D1

LOCATION. AREA: CB ROOM: 306E ELEVATION: 050 COLUMN: 18.5N1

QUAL CLASS: 2

**** NOTE: WORKLIST ATTACHED ****

DESCRIPTION:

WEEKLY 1E BATTERIES INSP.- UNIT 2

RCM-CRITICAL/TS/RCM/PMO/AR040201281-97

02-26-08

REMARKS:

New Add BJOX.

REQUESTOR DATA:

CREW CODE: EWO

DCP:

ENVIRN QUAL: N

PROJECT CODE:

SEIS: 1

REQUESTING DEPT: EL2

REQUESTOR NAME: (b)(6)

PAX: (b)(6)

REQUIREMENTS:

WORK AUTH REQD? N

WORK AUTH TYPE? N

ASME CODE WORK? N NO. N/A

MO TO DISP NCR? N NO. N/A

TEMPORARY MOD.? N NO. N/A

FCN REQD? NO.

ECP REQD? NO.

FIRE PROT. ADMIN. REQD? Y

SECURITY REQD? N

SSR REQD? .

ENGINEERING REQD? N

FME REQUIREMENTS? N

R.E.P. EVAL. REQD? N

CREACUS BREACH? N

SCHEDULING:

R.M. DUE DATE 2/26/2008 00:00

RITTS: DUE DATE 2/26/2008 07:00

SCHEDULED START DATE 2/26/2008 00:30

SCHEDULED COMP DATE 2/27/2008 18:00

VIOLATION DATE 2/28/2008 01:00

cat 86
2-28-08 (b)(6)

MO OBJECTIVE:

Perform weekly inspection of 1E batterys.

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POOR QUALITY DOCUMENT
BEST AVAILABLE COPY
SIGNER: (b)(6) - 2-28-08
DOCUMENT ORIGINATOR DATE

C/16

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	(b)(6)	02/12/96	14:13:59
WORK PLANNED REVIEW	(b)(6)	02/12/96	14:26:45
WORK SCHEDULED	(b)(6)	02/20/08	07:54:52

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	6
2 - SP	FIRST LINE SUPERVISOR	1.0	2.0	

WORK DONE:

Work Started: Date - 2 / 26 / 08 Time - 03 : 45
2-26-08 (1) PERFORMED TECH SPEC SURVEILLANCE IAW
SO123-I-2.2 WITH EXCEPTION OF SECT 6.9.
 (2) VISUALLY INSPECTED AND CLEANED BATTERIES AS

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NECESSARY.

264/3425

(b)(6)

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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:

202

IMO# Unit Equip Id:
- 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.

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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: ≥ 129.17 VDC

131.60 VDC

SAT	<input checked="" type="checkbox"/>	Go to Step 6.2.2.	UNSAT	<input type="checkbox"/>	Perform Corrective Actions as Follows.
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- .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: (b)(6)

NYA
 CHK CPL
 CHK CPL
 CHK CPL

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