FIGURES AND FORMS

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UNITED STATES MARINE CORPS
Maintenance Center Albany
Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Team (Building 2700)
Marine Corps Logistics Base, Albany, GA 31704-1128

Date: _____ Time: _____

Instrument Model No: _____

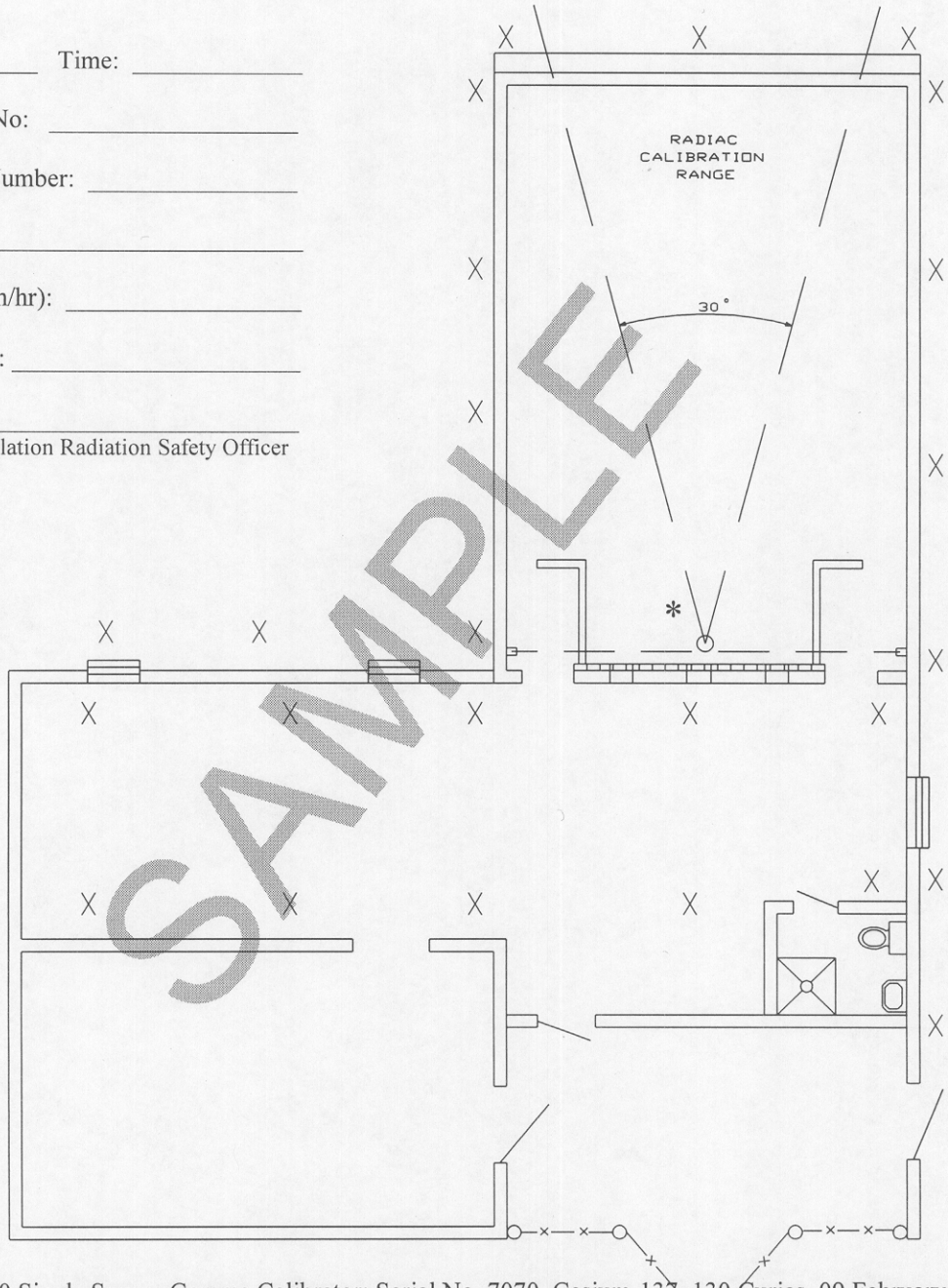
Instrument Serial Number: _____

Date Calibrated: _____

Background (mRem/hr): _____

Surveyor Signature: _____

Reviewed By: _____
Installation Radiation Safety Officer



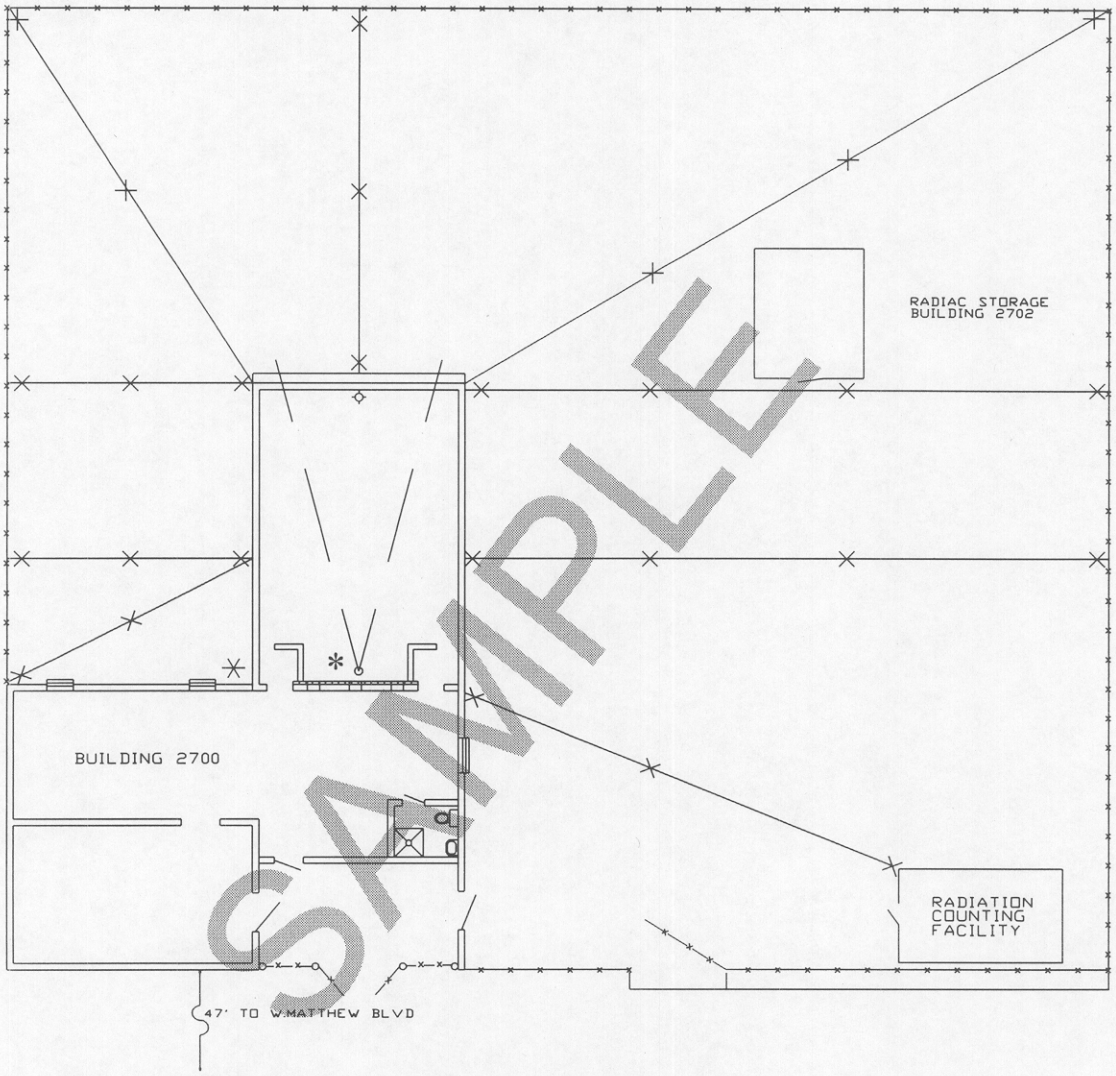
SAMPLE

* J.L. Shepherd Model 81-10 Single Source Gamma Calibrator; Serial No. 7070, Cesium-137, 130 Curies, 09 February 1989
All readings taken with source open and no attenuation. All readings are in mRem/hr.

Figure 1 – Drawing 9300A263, 25; Building 2700, RADIAC Calibration Facility Interior/Exterior Survey Points

ENCLOSURE (2)

UNITED STATES MARINE CORPS
Maintenance Center Albany
Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Team
Marine Corps Logistics Base, Albany, Georgia 31704-1128



SAMPLE

Date: _____ Time: _____ Instrument Model No.: _____

Instrument Serial No.: _____ Date Calibrated: _____ Background (mRem/hr) _____

Surveyor Signature: _____ Reviewed by: _____
Installation Radiation Safety Officer

*J.L. Shepherd Model 81-10 Single Source Gamma Calibrator, Serial No. 7070, Cesium-137, 130 Curies, 09 February 1989
All readings taken with source open and no attenuation. All readings in mRem/hr.

Figure 2 – Drawing 9300A264, 25; Building 2700, RADIAC Calibration Facility Yard Survey Points

POCKET DOSIMETER LOG

UNITED STATES MARINE CORPS
Maintenance Center Albany
Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Team
Marine Corps Logistics Base, Albany, Georgia 31704-1128

Issue Date	*Name*	*Dosimeter Serial No.*	*Dosimeter Reading*		
			Beginning	*Final*	*Net*

SAMPLE

PAGE ______ of ______

Form 1 – Pocket Dosimeter Log

TRAINING ATTENDANCE RECORD

Subject(s):

Objective(s):

Training Materials Utilized:

Training Location:	Start Time:	Stop Time:
Instructor:	Instructors Signature:	Date:

Clearly Print Your Name

1.	16.
2.	17.
3.	18.
4.	19.
5.	20.
6.	21.
7.	22.
8.	23.
9.	24.
10.	25.
11.	26.
12.	27.
13.	28.
14.	29.
15.	30.

SAMPLE

Form 2 – Training Attendance Record

UNITED STATES MARINE CORPS
Maintenance Center Albany
Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Unit
Marine Corps Logistics Base, Albany, Georgia 31704-1128

J.L. Shepherd Model 81-10 Gamma Calibrator Utilization Log (FORM 3)

Date	Pre-operational Checks *		End-of-Day Radiation Level Surface (mrem)	Operator's Name	Assistant's Name	Operator's Signature
	Surface (mrem)	Safety Devices				

SAMPLE

Gamma Calibrator Serial Number: 7070

* During Pre-operational Check, calibration sources, warning lights, audible alarms, interlocks, other related equipment, and AN/PDR-27( ) operation are verified.

Reviewed by: _____ Date: _____
Installation Radiation Safety Officer

Form 3 – J. L. Shepherd Model 81-10 Gamma Calibrator Utilization Log

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Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Unit
Marine Corps Logistics Base, Albany, Georgia 31704-1128

J.L. Shepherd Model 81-10 Gamma Calibrator Source Leak Test Data Sheet (FORM 4)

Calibrator Serial Number: 7070 Source Assay Date: 09 February 1989 Activity and Isotope: Cesium 137; 130 Curies

Date of Test	Counter		Check Source Isotope	Check Source Serial Number	Counter Efficiency %	Background CPM	Counter MDA DPM	Counter MDA (uCi)	Wipe Test DPM		Wipe Test Activity (uCi)	
	Model No.	Serial No.							OP Rod	Shield Top	OP Rod	Shield Top

SAMPLE

Note: All count results are from a five minute count.

Certified Byproduct Material Handler Performing Test

	Signature	Date
1.		
2.		
3.		
4.		
5.		
6.		

Certified Byproduct Material Handler Performing Test

	Signature	Date
7.		
8.		
9.		
10.		
11.		
12.		

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Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Unit
Marine Corps Logistics Base, Albany, Georgia 31704-1128

J.L. Shepherd Model 81-10 Gamma Calibrator Source Leak Test Data Sheet (FORM 5)

Calibrator Serial Number: 7070 Source Assay Date: 09 February 1989 Activity and Isotope: Cesium 137; 130 Curies

Date of Test	Counter		Cs-137 Check Source Serial No.	Cs-137 Check Source Assayed DPM	Cs-137 Check Source Present DPM	Back Ground CPM	Cs-137 Check Source CPM	Counter Efficiency %	Counter MDA (uCi)	Wipe Test CPM		Corrected Wipe Test CPM		Wipe Test DPM		Wipe Test Activity (uCi)	
	Model No.	Serial No.								OP Rod	Shield Top	OP Rod	Shield Top	OP Rod	Shield Top	OP Rod	Shield Top

SAMPLE

Note: All count results are from a five minute count.

Certified Byproduct Material Handler Performing Test

	Signature	Date
1.		
2.		
3.		
4.		
5.		
6.		

Certified Byproduct Material Handler Performing Test

	Signature	Date
7.		
8.		
9.		
10.		
11.		
12.		

UNITED STATES MARINE CORPS
Maintenance Center Albany
Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Unit
Marine Corps Logistics Base, Albany, Georgia 31704-1128

AN/UDM-7A Calibrator Set Source Leak Test Data Sheet (FORM 6)

Model AN/UDM-7A (Alpha) Calibrator Set Serial Number _____
Date of Manufacture/Source Assay Date _____
Activity and Isotope < 50.0 uCi; Plutonium-239

Date of Test	Counter		Check Source Isotope	Check Source Serial Number	Counter Efficiency %	Background CPM	Counter MDA DPM	Counter MDA (pCi)	Wipe Test DPM Source		Wipe Test Activity (pCi) Source	
	Model No.	Serial No.							A	C	A	C

SAMPLE

Note: All count results are from a five minute count.

Certified Byproduct Material Handler Performing Test

	Signature	Date
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

Certified Byproduct Material Handler Performing Test

	Signature	Date
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____

UNITED STATES MARINE CORPS
Maintenance Center Albany
Calibration and Communications Electronics Branch, RADIAC Calibration and Repair Unit
Marine Corps Logistics Base, Albany, Georgia 31704-1128

AN/UDM-7A Calibrator Set Source Leak Test Data Sheet (FORM 7)

Model AN/UDM-7A (Alpha) Calibrator Set Serial Number _____
Date of Manufacture/Source Assay Date _____
Activity and Isotope < 50.0 uCi; Plutonium-239

Date of Test	Counter		Th-230 Source Serial No.	Th-230 Source Assayed DPM	Background CPM	Th-230 Source CPM	Counter Efficiency %	Counter MDA (pCi)	Wipe Test CPM Source		Corrected Wipe Test CPM Source		Wipe Test DPM Source		Wipe Test Activity (pCi) Source	
	Model No.	Serial No.							A	C	A	C	A	C	A	C

Note: All count results are from a five minute count.

SAMPLE

Certified Byproduct Material Handler Performing Test

	Signature	Date
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

Certified Byproduct Material Handler Performing Test

	Signature	Date
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____

Form 7– AN/UDM-7A Calibrator Set Source Leak Test Data Sheet for Use With Model 2200 Counter-Scaler