Sta 6 NOV 03 1994 12 ENGINEERING DATA TRANSMITTAL	Page 1 of <u>1</u> 1. EDT 605069
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2. To: (Receiving Organization) Solid Waste Management Facility Engineering	3. From: (Originating Organization) Solid Waste Management Facility Engineering	4. Related EDT No.: N/A
5. Proj./Prog./Dept./Div.: Organization code: 87250	6. Cog. Engr.: R.W. Whitlock	7. Purchase Order No.: N/A
8. Originator Remarks: None		9. Equip./Component No.: N/A
11. Receiver Remarks:		10. System/Bldg./Facility: Burial Grounds
		12. Major Assm. Dwg. No.: N/A
		13. Permit/Permit Application No.: N/A
		14. Required Response Date: 10/25/94

15. DATA TRANSMITTED					(F)	(G)	(H)	(I)
(A) Item No.	(B) Document/Drawing No.	(C) Sheet No.	(D) Rev. No.	(E) Title or Description of Data Transmitted	Approval Designator	Reason for Transmittal	Originator Disposition	Receiver Disposition
1	WHC-SD-W025-EMS-002		0	Weight/Balance Portable Test Equipment	N/A	1		

16. KEY					
Approval Designator (F)		Reason for Transmittal (G)		Disposition (H) & (I)	
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)		1. Approval 2. Release 3. Information 4. Review 5. Post-Review 6. Dist. (Receipt Acknow. Required)		1. Approved 2. Approved w/comment 3. Disapproved w/comment 4. Reviewed no/comment 5. Reviewed w/comment 6. Receipt acknowledged	

17. SIGNATURE/DISTRIBUTION (See Approval Designator for required signatures)									
(G)	(H)	(J) Name	(K) Signature	(L) Date	(M) MSIN	(J) Name	(K) Signature	(L) Date	(M) MSIN
1	1	Cog.Eng. R.W. Whitlock	<i>R.W. Whitlock</i>	11/3/94	T4-03				
1	1	Cog. Mgr. D.B. Powell	<i>D.B. Powell</i>	11/3/94	T4-03				
		QA							
		Safety							
		Env.							
3		Central Files			L8-04				
3		O.S.T.I. (2)			L8-07				

18. <i>R.W. Whitlock</i> 11/3/94 Signature of EDT Originator	19. _____ Authorized Representative Date for Receiving Organization	20. <i>D.B. Powell</i> 11/3/94 Cognizant Manager Date	21. DOE APPROVAL (if required) Ctrl. No. ☐ Approved ☐ Approved w/comments ☐ Disapproved w/comments
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RELEASE AUTHORIZATION

Document Number: WHC-SD-W025-EMS-002, REV.0

Document Title: Weight/Balance Portable Test Equipment

Release Date: November 3, 1994

This document was reviewed following the
procedures described in WHC-CM-3-4 and is:

APPROVED FOR PUBLIC RELEASE

WHC Information Release Administration Specialist:

C. Willingham

November 3, 1994

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SUPPORTING DOCUMENT

1. Total Pages 56

2. Title

Weight/Balance Portable Test Equipment

3. Number

WHC-SD-W025-EMS-002

4. Rev No.

0

5. Key Words

Lined Trench, Trench #31, Leachate, Loadout Pad

6. Author

Name: R. W. Whitlock

R. W. Whitlock
Signature

11/3/94

Organization/Charge Code 87250/A7D38

**APPROVED FOR
PUBLIC RELEASE**

(W) 11/3/94

7. Abstract

This document shows the general layout, and gives a part description for the Weight/Balance Test Equipment.

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8. RELEASE STAMP

OFFICIAL RELEASE
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DATE NOV 03 1994

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The following pages show the general layout and details of the Weight/Balance Portable Test Equipment. This equipment can aid in the regulating of the leachate being loading into a tanker.

W025, TRENCH 31 & TRENCH 34, LEACHATE TRANSPORT
TANKERS (POLAR, HO-64-3858 & HO-64-3859)
WEIGHT/BALANCE PORTABLE TEST EQUIPMENT,
SKETCH 1 SHEET 1

W025, TRENCH 31 & TRENCH 34, LEACHATE TRANSPORT
TANKERS (POLAR, HO-64-3858 & HO-64-3859)
WEIGHT/BALANCE PORTABLE TEST EQUIPMENT,
SKETCH 1 SHEET 2

SJEO HEAVY DUTY RETRACTILE ELECTRICAL CORD, #16,
3 WIRE, PART# 7520K63, ONE END AMPHENOL
STRAIGHT PLUG MALE 4 PIN MS3106A 14S-2P "636",
AN3057 "636", CABLE CONNECTOR WITH TELESOPING
BOOT OTHER END AMPHENOL CABLE RECEPTACLE,
FEMALE 4 PIN, MS3101A 14S-2S "636", AN3057 "636"
CABLE CONNECTOR WITH TELESOPING BOOT, LAND
BLACK WIRE ON PIN #1, WHITE WIRE ON PIN #2 AND
GREEN WIRE ON PIN #3

SJEO HEAVY DUTY RETRACTILE ELECTRICAL CORD, #16,
3 WIRE, PART# 7520K63, ONE END TRANSDUCER
CONNECTOR, OTHER END AMPHENOL STRAIGHT PLUG
MALE 4 PIN MS3106A 14S-2P "636", AN3057 "636"
CABLE CONNECTOR WITH TELESOPING BOOT

SJEO HEAVY DUTY RETRACTILE ELECTRICAL CORD, #16,
3 WIRE, PART# 7520K63, BOTH ENDS AMPHENOL
STRAIGHT PLUG MALE 3 PIN MS3106A 14S-1P "636",
AN3057 "636" CABLE CONNECTOR WITH TELESOPING
BOOT, LAND BLACK WIRE ON PIN #1, WHITE WIRE ON
PIN #2 AND GREEN WIRE ON PIN #3

SJEO HEAVY DUTY RETRACTILE ELECTRICAL CORD, #12,
3 WIRE, PART# 7520K23, ONE END AMPHENOL
STRAIGHT PLUG MALE 5 PIN MS3106A 14S-5P "636",
AN3057 "636" CABLE CONNECTOR WITH TELESOPING
BOOT, OTHER END 120VAC STANDARD 3 PIN
RECEPTACLE PLUG, (AMPHENOL END) LAND BLACK
WIRE ON PIN #1, WHITE WIRE ON PIN #2 AND GREEN
WIRE ON PIN #3, OTHER END LAND BLACK WIRE ON
HOT SCREW, WHITE WIRE ON NEUTRAL SCREW AND
GREEN WIRE ON GROUND SCREW

W025, TRENCH 31 & TRENCH 34, LEACHATE
TRANSPORT TANKERS (POLAR, HO-64-3858
& HO-64-3859) WEIGHT/BALANCE PORTABLE
TEST EQUIPMENT,
SKETCH 1 SHEET 3

WHC-SD-W025-EMS-002
REV 0
PAGE 4 OF 5

ALUMINUM DESK-TOP INSTRUMENT ENCLOSURE,
8"X 12" X 18 3/4" WITH ADJUSTABLE
HANDLE/TILTING BAR, ALLIED ELECTRONICS PART # 736Q7670

INSTALL AMPHENOL WALL
RECEPTACLE, FEMALE 5 PIN,
MS 3100A 14S-5S "636", AN3057
"636" CABLE CLAMP WITH MS3420
TELESCOPING BOOT, INSTALL #16
THHN BLACK WIRE TO PLUG PIN #1
AND TBC, #C1, INSTALL #16 THHN
WHITE WIRE TO PLUG PIN# 2 AND
TBC, #C2, INSTALL # 16 THHN
GREEN WIRE TO PLUG PIN # 3 AND
TBC, #C3

INSTALL AMPHENOL WALL
RECEPTACLE, FEMALE 3 PIN,
MS 3100A 14S-1S "636", AN3057
"636" CABLE CLAMP WITH MS3420
TELESCOPING BOOT, INSTALL #16
THHN BLACK WIRE TO PLUG PIN #1
AND TBD, #D1, INSTALL #16 THHN
RED WIRE TO PLUG PIN# 2 AND
TBD, #D2, INSTALL # 16 THHN
GREEN WIRE TO PLUG PIN # 3 AND
BD, #D3

INSTALL AMPHENOL WALL
RECEPTACLE, FEMALE 4 PIN,
MS 3100A 14S-2S "636", AN3057
"636" CABLE CLAMP WITH MS3420
TELESCOPING BOOT, INSTALL #16
THHN BLUE WIRE TO PLUG PIN #1
AND TBE, #E1, INSTALL #16 THHN
ORANGE WIRE TO PLUG PIN# 2 AND
TBE, #E2, INSTALL # 16 THHN
GREEN WIRE TO PLUG PIN # 3 AND
TBE, #E3

RED LION CONTROLS, MODEL
IMP-20102, PROGRAMMABLE
CONTROLLER MOUNTED ON
DESK TOP ENCLOSURE FACE
PLATE

W025, TRENCH 31 LEACHATE TRANSPORT
TANKERS WEIGHT/BALANCE TEST EQUIPMENT,
SKETCH 1 SHEET 4

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PAGE 5 OF 5

MOTOR STARTER TR31-EL-MS4