



INSTRUMENTATION · TRANSDUCERS · ELECTRONICS  
P.O. Box 9025 · 8626 Wilbur Avenue · Northridge, California 91328  
Telephone (213) 886-8488 Telex 65-1303

### INSPECTION RECORD CHECKLIST

FOR REFERENCE:

VALIDYNE ORDER NO. 9179  
ADDENDUM: 12

PROCEDURE NO. 466  
PROCEDURE REV. 0  
DATE: 10-2-81

EVENT/OPERATION DESCRIPTION: SEISMIC

NOMENCLATURE: REMOTE MULTIPLEXER QUANTITY: 1

PART NUMBERS: MC170 AD-Q2 SERIAL NUMBERS: 54278  
MC370 AD-Q2 54279  
                                           
                                         

I. INITIAL VERIFICATION

Prior to testing, verify the following:

- a. Previous operations and inspections required by the Traveler have been completed. ✓
- b. Procedure and revision level is correct. ✓
- c. Applicable drawings and revision status is in accordance with configuration requirements. ✓
- d. Equipment and monitoring devices used for testing are within calibration due dates. ✓

II. PHYSICAL INSPECTION

Upon completion of testing, inspect for the following conditions in accordance with the drawing:

- a. Part number, serial number and revision level is correct. ✓
- b. There is no evidence of damage such as cracks, dents, functional type interference between parts, burns or deformation. ✓
- c. Hardware is secure. ✓
- d. Electrical connection integrity. ✓

INSPECTOR: Rodney Adair DATE: 10-2-81 ACCEPTABILITY: ✓ CC 2 10/2

8411200396 841105  
PDR ADOCK 05000280  
F PDR

INSPECTION RESULTS: There was no visible evidence of damage unless noted below.



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### INSPECTION RECORD CHECKLIST

FOR REFERENCE:  
VALIDYNE ORDER NO. 9179  
ADDENDUM: 12  
EVENT/OPERATION DESCRIPTION: EXTREME TEMP/HUMIDITY TEST  
NOMENCLATURE: REMOTE MULTIPLEXER QUANTITY: 1  
PART NUMBERS: MC170AD-Q2 SERIAL NUMBERS: 54278  
MC370AD-Q2 54279

#### I. INITIAL VERIFICATION

Prior to testing, verify the following:

- a. Previous operations and inspections required by the Traveler have been completed. ✓
- b. Procedure and revision level is correct. ✓
- c. Applicable drawings and revision status is in accordance with configuration requirements. ✓
- d. Equipment and monitoring devices used for testing are within calibration due dates. ✓

#### II. PHYSICAL INSPECTION

Upon completion of testing, inspect for the following conditions in accordance with the drawing:

- a. Part number, serial number and revision level is correct. ✓
- b. There is no evidence of damage such as cracks, dents, functional type interference between parts, burns or deformation. ✓
- c. Hardware is secure. ✓
- d. Electrical connection integrity. ✓

INSPECTOR: *John Marshall*

DATE: 10-9-81 ACCEPTABILITY: *VQC* 10/9/81

INSPECTION RESULTS: There was no visible evidence of damage unless noted below.



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### INSPECTION RECORD CHECKLIST

#### FOR REFERENCE:

VALIDYNE ORDER NO. 9179

ADDENDUM: 12

PROCEDURE NO. 466

PROCEDURE REV. 0

DATE: 10-9-81

EVENT/OPERATION DESCRIPTION: EXTREME TEMP/HUMIDITY TEST

NOMENCLATURE: PLUG IN MODULES

QUANTITY: 39

PART NUMBERS: SEE PAGE 2 & 3

SERIAL NUMBERS: SEE PAGE 2 & 3

#### I. INITIAL VERIFICATION

Prior to testing, verify the following:

- Previous operations and inspections required by the Traveler have been completed. ✓
- Procedure and revision level is correct. ✓
- Applicable drawings and revision status is in accordance with configuration requirements. ✓
- Equipment and monitoring devices used for testing are within calibration due dates. ✓

#### II. PHYSICAL INSPECTION

Upon completion of testing, inspect for the following conditions in accordance with the drawing:

- Part number, serial number and revision level is correct. ✓
- There is no evidence of damage such as cracks, dents, functional type interference between parts, burns or deformation. ✓
- Hardware is secure. ✓
- Electrical connection integrity. ✓

INSPECTOR: *John D. Marshall*

DATE: 10-9-81

ACCEPTABILITY: *QC*

10/9/81

INSPECTION RESULTS: There was no visible evidence of damage unless noted below.



## INSPECTION RECORD CHECKLIST

Page 2 of 3

PROCEDURE NO. 466  
PROCEDURE REV. 0  
DATE: 10-9-81

NOMENCLATURE: PLUG-IN MODULES

<u>MODEL NUMBER</u>	<u>SERIAL NUMBER</u>	<u>INITIAL VERIFICATION</u>	<u>PHYSICAL INSPECTION</u>
AB295-Q2	QS981-1	<u>✓</u>	<u>✓</u>
	QS981-2	<u>✓</u>	<u>✓</u>
AD296-2-Q2	QS982-1	<u>✓</u>	<u>✓</u>
	QS982-2	<u>✓</u>	<u>✓</u>
PT174-2-Q2	Q9702-5-1	<u>✓</u>	<u>✓</u>
	Q9702-5-2	<u>✓</u>	<u>✓</u>
	QE507-1	<u>✓</u>	<u>✓</u>
	QE426-143	<u>✓</u>	<u>✓</u>
TC292-Q2	QE425-1	<u>✓</u>	<u>✓</u>
	QE425-2	<u>✓</u>	<u>✓</u>
	QE506-1	<u>✓</u>	<u>✓</u>
	QE506-2	<u>✓</u>	<u>✓</u>
DI325-Q2	QE424-1	<u>✓</u>	<u>✓</u>
	QE424-2	<u>✓</u>	<u>✓</u>
	QE424-3	<u>✓</u>	<u>✓</u>
	QE424-4	<u>✓</u>	<u>✓</u>
	QE424-5	<u>✓</u>	<u>✓</u>
PS294-Q2	Q9702-1	<u>✓</u>	<u>✓</u>
	Q9702-2	<u>✓</u>	<u>✓</u>
PC202-Q2	QE427-1	<u>✓</u>	<u>✓</u>
	QE427-2	<u>✓</u>	<u>✓</u>
	QE427-100	<u>✓</u>	<u>✓</u>
BA332-Q2	QE419-1	<u>✓</u>	<u>✓</u>
	QE419-2	<u>✓</u>	<u>✓</u>
	QE419-341	<u>✓</u>	<u>✓</u>
JC177-Q2	QE429-1	<u>✓</u>	<u>✓</u>
	QE429-2	<u>✓</u>	<u>✓</u>
PS171-Q2	QE543-56287	<u>✓</u>	<u>✓</u>
	QE543-56288	<u>✓</u>	<u>✓</u>

INSPECTOR: Robert H. MarshallDATE: 10-9-81



## INSPECTION RECORD CHECKLIST

Page 3 of 3

NOMENCLATURE: PLUG-IN MODULESPROCEDURE NO. 466  
PROCEDURE REV. 0  
DATE: 10-9-81

<u>MODEL NUMBER</u>	<u>SERIAL NUMBER</u>	<u>INITIAL VERIFICATION</u>	<u>PHYSICAL INSPECTION</u>
CD173-Q2	QE538-1	<u>✓</u>	<u>✓</u>
	QE538-2	<u>✓</u>	<u>✓</u>
	QE428-21	<u>✓</u>	<u>✓</u>
	QE428-22	<u>✓</u>	<u>✓</u>
CM249-Q2	55420	<u>✓</u>	<u>✓</u>
	55421	<u>✓</u>	<u>✓</u>
	55422	<u>✓</u>	<u>✓</u>
	55423	<u>✓</u>	<u>✓</u>
PS324-Q2	56460	<u>✓</u>	<u>✓</u>
	56461	<u>✓</u>	<u>✓</u>

INSPECTOR: Robert H. MarshallDATE: 10-9-81

REPORT OF COMPLIANCE

Procedure Number: 466 SECTION III

Procedure Rev: 0

Validyne Order No: 9179

Addendum: 12

EXTREME TEMPERATURE/  
HUMIDITY TEST

This report is certification that testing operations contained in the above procedure were completely and carefully conducted on this day of 10-9, 1981, and were witnessed by the undersigned.

To the best of my knowledge, the above statement is true and correct.

*Robert H. Marshall*  
(Signature)

CHIEF INSPECTOR  
(Title)

*Gary L. Leman*  
(Signature)

QUALITY ASSURANCE REP.  
(Title)

10-9-81  
(Date)

VALIDYNE ENG.  
(Organization)

10-9-81  
(Date)

WYLE LABS.  
(Organization)

REPORT OF COMPLIANCE

Procedure Number: 466  
Procedure Rev: 0  
Validyne Order No: 9179  
Addendum: 12

SECTION II ONLY  
SEISMIC TEST

This report is certification that testing operations contained in the above procedure were completely and carefully conducted on this day of OCTOBER 1-2, 19 81, and were witnessed by the undersigned.

To the best of my knowledge, the above statement is true and correct.

*Robert H. Marshall*  
(Signature)

10-2-81

(Date)

CHIEF INSPECTOR  
(Title)

VALIDYNE ENG.  
(Organization)

*Darryl Hickman*  
(Signature)

10-2-81

(Date)

Q.A.R.

(Title)

WYLE LABORATORIES  
(Organization)

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL

PS

# ELECTRICAL CONTACT AND CONTROL REWORK PROCEDURE

- Step 1. Determine if the device operates properly. If not, then follow the following steps to clean the device contacts or controls.
- Step 2. Spray device through available openings to contacts or controls using control cleaner and lubricant, VEC Part No. F262-2315. Then operate the device ten times.
- Step 3. Repeat Step 2 at least two or three times or until the device is working normally.

MFG. ENGRG. APPROVAL: Ralph Hunt

ENGRG. APPROVAL: R. J. Clark

**NOTES:** UNLESS OTHERWISE SPECIFIED.

<b>SIZE</b> <b>A</b>	<b>TOL. UNLESS NOTED</b> DEC. XXX FRAC. & DEC. XX ANGLES $\pm 1/2^\circ$ DIAMETERS WITH SAME $\phi$ SHALL BE CON- CENTRIC WITHIN .005 TIR. SURFACES MUST BE FLAT WITHIN .002 PER IN. MAX FILLET .015 UNLESS NOTED. DEBURR EDGES .005 MAX UNLESS NOTED. SURFACE FINISH $\sqrt{63}$ UNLESS NOTED. DRILLED HOLE TOL. PER AND10387.		<b>SCALE</b> <b>Validyne</b> ENGINEERING CORPORATION NORTHBRIDGE, CALIFORNIA 91324	
	DWN	JK	9/1/81	MODEL
	CK'D			MAT'L
	APPVD.			FINISH
<b>CODE IDENT NO.</b> <b>33107</b>	<b>TITLE</b> ELECTRICAL CONTACT AND CONTROL REWORK PROCEDURE			