

REQUIREMENT

PREACCEPTANCE FIELD TESTING

BORROWED EQUIPMENT

NON-STANDARDIZATION

VARIOUS TECHNIQUES

NON-REPEATABILITY

TEST KIT

STANDARD MEASUREMENTS AND TESTS

WHY NOT IN-HOUSE

Page Denied

RESPONSE

15 COMPANIES SOLICITED

2 RESPONSES -

STAT

13 NO BID

STAT

OPTICAL
TEST KIT

REQUIREMENT

TESTING INSTRUMENTS FOR CONFORMANCE TO SPECS

PRESENT PROCEDURES UNSATISFACTORY:

BORROWED EQUIPMENT

NON-STANDARDIZATION

NON-REPEATABILITY

UNRELIABLE DEVICES

NEED SOMEONE TO:

SELECT

DESIGN

VERIFY

GUARANTEE RESULTS

PROJECT

TEST KIT

DEVICES FOR STANDARD MEASUREMENTS AND TESTS:

DIOPTER TELESCOPE

RESOLUTION TARGET

GRIDS

SCALES

TO MEASURE:

RESOLUTION

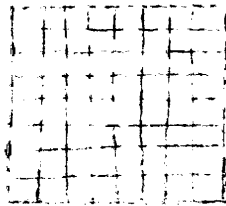
FIELD OF VIEW

FILM TENSION

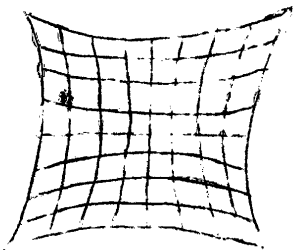
MAGNIFICATION

DISTORTION

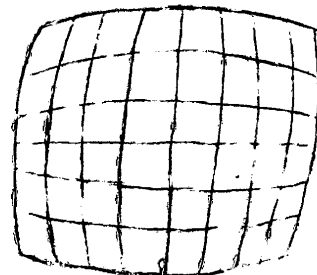
REPRESENTATIVE DEVICE



GRID



PINCUSHION
DISTORTION



BARREL
DISTORTION

APPLICATIONS

1540 LIGHT TABLES

DUAL-VIEWING MICROSTEREOSCOPE

ADVANCED STEREO RHOMBOID

ALL EQUIPMENTS DEVELOPED BY RED

COMMUNITY INTEREST

RESPONSE

15 COMPANIES SOLICITED

13 NO BID

CAPABLE BUT NON-COMPETITIVE

NO CAPABILITY

2 RESPONSES -

[REDACTED]

[REDACTED]

COST COMPETITIVE

INFERIOR PRODUCT

[REDACTED]

COMPETITIVE - COST AND TECHNICALLY

OPTICAL TESTING PROCEDURES CONTRACT

STAT
STAT
STAT

Page Denied

COST



STAT

RESEARCH SOURCES OF SUPPLY

SELECTION

PROCURE INDIVIDUAL ITEMS

DESIGN AND PRODUCE CUSTOM ITEMS

TESTING

DESIGN AND FABRICATE PACKAGE

WRITE AND PRODUCE MANUAL

NO DUPLICATION WITH OPTICAL TESTING PROCEDURES CONTRACT

PROCEDURES VS. IMPLEMENTATION

COMPLEMENTS RATHER THAN DUPLICATES

RISK

OPTICAL TESTING PROCEDURES CONTRACT PREWORK

STANDARD MEASUREMENTS AND TESTS

PREACCEPTANCE VS. LABORATORY MEASUREMENTS

KNOWN TECHNIQUES

LOW RISK

Page Denied