[redacted] RESEARCH CORPORATION
MOUND LABORATORY
MIAMISBURG, OHIO

THIS DOCUMENT CONSIST OF 2 PAGES
THIS IS COPY 4 OF 4 SERIES A

ALMD66011141209

MOUND LABORATORY/MONSANTO
CENTRAL FILE NO. 66-1-114

HLMD66011141209

# TOOL AND GAGE QUALITY ASSURANCE REPORT

| | | | |
|---|---|---|---|
| ACCEPTED ☒ REJECTED ☐ | NEW ☐ REWORKED ☒ | PAGE 1 OF 2 | |
| DATE 6-6-66 | TO BE REVIEWED BY: G. DENISTON | REPORT NO. 101886 | |
| NAME G. Deniston | | | |

ITEM DIE 4½" MASTER PROG. — AM'T. 1 EACH

VENDOR UNION CARB. CORP. NUC. DIV. P.O. 89623-M INSP. LOCATION DS 103

DWG. NO. ASS'Y. 5-1446 REVISION AND DATE ORIG.

| DET. NO. | DETAIL DWG. NO. | REQUIREMENT | TOL. | ACTUAL | DEV. |
|---|---|---|---|---|---|
| | | REFER TO REPORT #101535 FOR PREVIOUS | | | |
| | | REJECTIONS | | | |
| | 4-5819 | .5006/.5009 DIA. | | .5311 | STEP PIN TO SUIT |
| | | | | STEP PIN – | |
| | | | | LARGE END – .5308 DIA. | — |
| | | | | SMALL END – .4998 DIA. | — |
| | | "X" & "Y" SURFACE TO BE | | | |
| | | PERPENDICULAR TO | | | |
| | | 5006/.5009 DIA. CENTERLINE WITHIN | .0004 T.I.R. | | |
| | 3-4607 | .5006/.5009 DIA. | — | .5311 | STEP PIN TO SUIT |
| | | "X" & "Y" SURFACE TO BE | | | |
| | | PERPENDICULAR TO | | | |
| | | .5006/.5009 DIA CENTERLINE WITHIN | .0004 T.I.R. | .0002 T.I.R. | — |

MOUND DECLASSIFICATION REVIEW
1ST REVIEW-DATE: 11-9-94
AUTHORITY: ☐ADC ☒ADD ☐ADD
NAME: [illegible]
2ND REVIEW-DATE: [illegible]
AUTHORITY: ADD
NAME: [illegible]
DETERMINATION (CIRCLE NUMBER(S))
1. CLASSIFICATION RETAINED
2. CLASSIFICATION CHANGED TO:
3. CONTAINS NO DOE CLASSIFIED INFO
4. COORDINATE WITH:
5. CLASSIFICATION CANCELLED
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY):

NO. 1 M- NO. 2 M- NO. 3 M-

DISPOSITION

Released through the
MOUND LSDR PROJECT
(funded through DOE's OPENNESS INITIATIVE)
Record Copy held at Mound Facility

TO: MARTZ (1A) HALPACH (2A) BLACK (3A) [illegible] (4A)

REMARKS: GROUP 1 Excluded from automatic downgrading and declassification

RESTRICTED DATA

INSPECTED BY [illegible]

Form 1327a
5-63

MONSANTO RESEARCH CORPORATION
MOUND LABORATORY
MIAMISBURG, OHIO

# TOOL AND GAGE QUALITY ASSURANCE REPORT

ITEM Die 4½" MASTER P.O. 89623-M PAGE 2 OF

DWG. NO. ASS'Y. 5-1446 REV. & DATE ORIG. REPORT NO. 101986

| DET. NO. | DET. DRW. NO. | REQUIREMENT | TOL. | ACTUAL | DEV. |
|---|---|---|---|---|---|
| 10 | 3-4607 | .5006/.5009 DIA. & 5 1/64 DIA. CENTER- | | | |
| | | LINES CONCENTRIC | .0004 T.I.R. | .0002 T.I.R. | — |
| 10 | 3-4607 | CENTERLINES OF 5 1/64 | | | |
| 11 | 4-5819 | DIA. OF DET #10 AND | | | |
| ASSEMBLED | | .5006/.5009 DIA. OF | | | |
| | | DET. #11 CONCENTRIC | .0004 T.I.R. | .0002 T.I.R. | — |
| #7 | 4-5818 | SURFACE "Y" 16 | — | 16 TO 18 | — |
| 2 | 4-5816 | .5006/.5009 DIA | — | .5077 | STEP PIN TO SUIT |
| | | | | STEP PIN — | |
| | | | | LARGE END. — .5073 DIA. | — |
| | | | | SMALL END. — .4999 DIA. | — |
| | | "X" & "Y" SURFACES TO BE | | | |
| | | PERPENDICULAR TO | | | |
| | | .5006/.5009 DIA. CENT- | | | |
| | | ERLINE WITHIN | .0004 T.I.R. | .0002 T.I.R. | — |
| 2 | 4-5816 | CENTERLINES OF DET. | | | |
| #4 | 4-5817 | #2 & #4 CONCENTRIC | .0004 T.I.R. | .0004 T.I.R. | — |
| ASSEMBLED | | | | | |

REMARKS:

INSPECTED BY [illegible]