## ENGINEERING CHANGE NOTICE

| NI (I                               | <u>ORIGINATOR</u>  | <u>DATE</u> |              | <u>ECN</u> |
|-------------------------------------|--|-------------|--------------|------------|
| Northern<br>Technologies            | J. DiPietro  | 27-JUL-     | 16           | 0793       |
| recumologies                        | PRODUCT TO BE CHANGED  |             | EFFECTIV     | VE DATE    |
| <u>CLASS</u>                        | MHDE45ZK SERIES DRAWINGS   | 3           |              |            |
| NEXT BUY                            | <u>P/N</u>   |             | 27-JUL       | 16         |
| ☐ NEXT PRODUCTION                   | REASON FOR CHANGE  |             |              |            |
| ☐ WORK IN PROCESS                   | Insert dimensions are incorrect.   |             |              |            |
| ☐ FINISHED GOODS                    | Dimensions were recorded wrong on drawing when originally created.   |             |              |            |
| ☐ RETURNS FROM FIELD                | 2s.isions were recorded mong on drawing when originally created.   |             |              |            |
| ☐ UNITS IN FIELD                    |  |             |              |            |
| ☐ UNITS IN STOCKROOM                |  |             |              |            |
| TYPE OF CHANGE                      |  |             |              |            |
| ■ DOCUMENTATION ONLY                |  |             |              |            |
| <u> </u>                            |  |             |              |            |
|                                     |  |             |              |            |
| REASON FOR CHANGE                   |  |             |              |            |
| DRAWING ERROR                       | DESCRIPTION OF CHANGE  |             |              |            |
| FACILITATE MFG                      | Drawing # 0002-200-112RevD, 113RevD, 114RevD, 115RevD.   |             |              |            |
| MEET SPECS                          |  |             |              |            |
| PRODUCT IMPROVEMENT                 | Change dimensions on 2 piece plastic strain relief as follows:  Insert # 1 from 0.350 to 0.354 [9.0]   |             |              |            |
| ☐ VENDOR ☐ UPDATE DRAWINGS          | Insert # 2 from 0.345 to 0.276 [7.0]<br>Insert # 3 from 0.200 to 0.197 [5.0]   |             |              |            |
| UPDATE DRAWINGS                     | Insert # 4 from 0.138 to 0.157 [4.0]   |             |              |            |
| DOCUMENTS DEVISED                   | 2. Add:<br>Strain Relief Tolerance: +/- 0.020 [0.508]  |             |              |            |
| DOCUMENTS REVISED  ASSEMBLY DRAWING | 3. Revision E  |             |              |            |
| BILL OF MATERIALS                   |  |             |              |            |
| QA PROCEDURE                        |  |             |              |            |
| SCHEMATIC                           |  |             |              |            |
| ☐ FABRICATION DWG                   |  |             |              |            |
| ☐ TEST PROCEDURES                   |  |             |              |            |
|                                     | ENGINEERING  | M           | IATERIALS    |            |
|                                     | Stol Du  | <u> </u>    |              | I SIA      |
| <u>ENCLOSURES</u>                   | PRODUCTION   | <u>Pl</u>   | RODUCT MI    | KTG        |
|                                     | The same of the sa | _ •         |              |            |
| COSTS                               | QUALITY ASSURANCE  | <u>T</u>    | EST ENGINE   | CERING     |
| TIME: HRS @ =<br>MATERIALS =        | SCHOOL   | ٩           |              |            |
| TOTAL=                              | <u>VICE PRESIDENT</u>  | <u>D</u>    | <u>ESIGN</u> |            |
|                                     |  |             |              |            |