CHU CHUA **896159**

Oxides vs SiO_2 / LDI

```
      B = 6667T                     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

    X                 X                 X               XXXXXX             XXXXX
   X                 X                 X                     X               X
  XXXX              XXXX              XXXX                  X                X
 X    X            X    X            X    X                X                 X
 X    X            X    X            X    X               X                  X
  XXXX              XXXX              XXXX               X                   X

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX


$$    6667T ENTERED VAN449 AT 11.343 FROM SYSTEM=0 TSS/S    0=08=04


0001  $        SNUMB    6667T
0002  $        COMMENT  PROJECT            TSS CARDIN
0003  $$       USERID   PROJECT$
0004  $        IDENT    PROJECT,MCMILLAN,11157,412873,, ME                     00000010
0005 A$        CONVER                                                          00000020
0006  $        LIMITS   ,,,5000                                                00000025
0007  $$       PRMFL    IN,R,S,PROJECT/OUTPUT                                  00000030
0008  $        SYSOUT   OT,ORG                                                 00000040
0009  $        ENDJOB                                                          00000050
  TOTAL CARD COUNT THIS JOB = 000009


BCSC* JOB PRIORITY: 1
* ACTY=01  $CARD #0005  CONVER   02/05/80   SW=000000000000
  BMC-TTL DATE      771205
 INPUT COUNT        001023       OUTPUT COUNT        001023
BLOCKS SKIPPED      000000       IGNORE COUNT        000000
  * NORMAL TERMINATION       AT 000734 I=2060 SW=000000000000

      START 11.378        LINES   1023       PROC  0.0003        I/O   0.001      IU  7   MEMORY     8K
      STOP  11.380        LIMIT   5000       LIMIT 0.2000       LIMIT             CU  7   M*T        66
      SWAP   0.000
      LAPSE  0.002 FC D    TYPE       BUSY      IP/AT      FP/RT     IS/#C MS/#E      ADDRESS T#/PK#

                    IN R MSU450 P     612          0         47        50     50      0=08=02
                    OT     SYOUT
                    P*     SYOUT

       RC=20  1023 LINES AT STA.  ;5


ESTIMATED COST FOR ACTIVITY     $0001.94
CPU     $0000.11         M*T $0000.01        I/O $0000.03          DEVICES $0000.00    SYSOUT $0001.79
RESOURCES USED TO DATE   $00588.80 = 000%
```

```
SNUMB = 6667T, ACTIVITY # = 01, , REPORT CODE = 20, RECORD COUNT = 001023

        47.580  1.940 15.610  0.     11.580  0.      0.190  6.380 11.650  1.940  0.160  0.     0.     0.     0.     0.    -13.590
        47.280  1.960 15.550  0.     11.680  0.      0.190  6.670 11.170  2.190  0.080  0.     0.     0.     0.     0.    -13.680
        49.970  1.890 14.690  0.     10.570  0.      0.180  6.250 10.210  3.440  0.100  0.     0.     0.     0.     0.    -10.273
        48.180  1.790 14.780  0.     10.980  0.      0.190  6.640 10.640  3.130  0.050  0.     0.     0.     0.     0.    -12.150
        50.780  1.780 14.270  0.     10.040  0.      0.190  6.060  9.060  3.670  0.080  0.     0.     0.     0.     0.     -8.153
        47.660  1.930 15.580  0.     11.510  0.      0.200  7.240 10.410  2.640  0.140  0.     0.     0.     0.     0.    -13.133
        45.150  1.700 14.480  0.     10.960  0.      0.170  8.240  6.300  1.360  1.080  0.     0.     0.     0.     0.     -9.370
        58.260  0.280  5.380  0.     17.670  0.      0.040  5.890  0.910  0.030  0.030  0.     0.     0.     0.     0.     -5.020
        43.160  1.730 13.900  0.     10.230  0.      0.170  6.980  8.110  0.110  1.470  0.     0.     0.     0.     0.     -9.463
        44.540  1.690 13.190  0.     10.460  0.      0.190  6.430  9.450  1.680  0.660  0.     0.     0.     0.     0.    -10.833
        45.210  1.680 13.490  0.     10.770  0.      0.250  7.140  8.330  1.920  0.570  0.     0.     0.     0.     0.    -10.600
        47.570  1.810 15.170  0.     11.230  0.      0.200  6.630 11.900  2.540  0.050  0.     0.     0.     0.     0.    -13.853
        45.360  1.680 13.880  0.     10.280  0.      0.170  5.690 10.040  2.820  0.050  0.     0.     0.     0.     0.    -10.840
        49.380  1.800 14.600  0.     11.250  0.      0.190  6.380  9.500  3.810  0.070  0.     0.     0.     0.     0.    -10.600
        42.160  1.610 14.430  0.     10.490  0.      0.140  6.300  7.640  0.350  1.760  0.     0.     0.     0.     0.     -8.617
        60.510  0.070  0.620  0.      3.920  0.      0.010 29.080  0.040  0.070  0.010  0.     0.     0.     0.     0.    -12.860
        45.090  1.670 13.600  0.     10.430  0.      0.160  6.330  7.120  0.240  1.250  0.     0.     0.     0.     0.     -7.600
        49.670  1.640 14.170  0.     10.760  0.      0.180  5.490 10.690  2.950  0.030  0.     0.     0.     0.     0.    -10.353
        46.930  1.950 15.560  0.     11.760  0.      0.210  7.240  9.680  2.940  0.110  0.     0.     0.     0.     0.    -12.927
        47.330  1.830 15.320  0.     11.940  0.      0.210  7.050  7.390  3.300  0.420  0.     0.     0.     0.     0.    -10.183
        47.020  1.800 14.400  0.     10.160  0.      0.180  6.620  4.990  0.390  1.660  0.     0.     0.     0.     0.     -4.437
        42.370  1.880 15.020  0.     12.080  0.      0.190  6.900  6.930  2.870  0.410  0.     0.     0.     0.     0.    -11.377
        43.780  1.650 13.510  0.      9.270  0.      0.160  5.620  7.550  0.200  2.230  0.     0.     0.     0.     0.     -5.617
        43.180  1.660 13.120  0.     10.140  0.      0.150  6.390  4.690  0.090  1.080  0.     0.     0.     0.     0.     -5.747
        47.480  1.930 15.980  0.     11.420  0.      0.190  6.640  9.720  2.650  0.560  0.     0.     0.     0.     0.    -11.393
        46.610  1.900 15.640  0.     12.190  0.      0.210  7.220  9.270  3.360  0.150  0.     0.     0.     0.     0.    -12.993
        46.870  1.910 15.500  0.     11.130  0.      0.200  6.700 10.940  2.200  0.420  0.     0.     0.     0.     0.    -12.727
        47.890  1.890 14.950  0.     11.000  0.      0.190  6.300 11.910  1.630  0.130  0.     0.     0.     0.     0.    -13.117
        71.690  0.480  8.910  0.      4.660  0.      0.050  2.920  0.590  0.030  0.060  0.     0.     0.     0.     0.     15.787
        86.000  0.130  3.840  0.      4.150  0.      0.010  2.460  0.070  0.030  0.050  0.     0.     0.     0.     0.     22.037
        43.430  1.960 15.520  0.     16.180  0.      0.200  9.750  3.720  1.180  0.050  0.     0.     0.     0.     0.    -15.123
        74.510  0.340  7.410  0.      6.710  0.      0.010  0.290  0.210  0.040  0.940  0.     0.     0.     0.     0.     18.567
        75.720  0.640  9.760  0.      3.290  0.      0.270  1.150  1.800  0.180  1.990  0.     0.     0.     0.     0.     20.990
        46.040  1.580 13.110  0.     10.100  0.      0.160  6.730  8.810  0.080  1.480  0.     0.     0.     0.     0.     -8.813
        48.190  1.650 15.530  0.     10.330  0.      0.180  6.670  8.730  3.510  0.360  0.     0.     0.     0.     0.     -9.307
        49.430  1.600 16.460  0.      9.660  0.      0.170  6.270 10.780  2.780  0.120  0.     0.     0.     0.     0.    -10.113
        84.880  0.160  4.590  0.      5.770  0.      0.160  1.020  0.100  0.050  0.560  0.     0.     0.     0.     0.     21.963
        49.710  1.830 15.210  0.     10.650  0.      0.160  5.270  6.450  4.920  0.020  0.     0.     0.     0.     0.     -5.780
        49.740  1.610 15.750  0.      9.950  0.      0.170  6.270 10.070  3.230  0.060  0.     0.     0.     0.     0.     -9.650
        47.480  1.630 15.890  0.     10.380  0.      0.180  6.740  8.710  3.450  0.350  0.     0.     0.     0.     0.     -9.653
        47.620  1.980 16.120  0.     11.700  0.      0.180  6.940  8.750  2.610  0.220  0.     0.     0.     0.     0.    -11.297
        47.200  1.810 15.100  0.     11.080  0.      0.200  6.580 11.310  2.520  0.210  0.     0.     0.     0.     0.    -13.027
        47.630  1.810 15.500  0.     11.090  0.      0.190  6.830 10.490  3.240  0.180  0.     0.     0.     0.     0.    -12.353
        48.240  1.900 15.280  0.     11.250  0.      0.180  6.770 10.880  2.640  0.200  0.     0.     0.     0.     0.    -12.620
        47.890  1.830 15.420  0.     11.320  0.      0.190  6.840 10.440  2.460  0.130  0.     0.     0.     0.     0.    -12.507
        47.140  1.790 16.120  0.     11.070  0.      0.190  7.030 11.420  2.860  0.030  0.     0.     0.     0.     0.    -13.777
        47.580  1.720 15.020  0.      9.910  0.      0.170  5.180 13.470  1.680  0.060  0.     0.     0.     0.     0.    -12.640
        48.680  1.850 15.470  0.     10.600  0.      0.180  6.540 10.960  2.170  0.220  0.     0.     0.     0.     0.    -11.653
        47.140  1.850 15.060  0.     11.110  0.      0.190  7.060 10.300  3.170  0.110  0.     0.     0.     0.     0.    -12.647
        47.590  1.850 15.410  0.     11.110  0.      0.180  6.580 10.780  2.620  0.190  0.     0.     0.     0.     0.    -12.417
        54.220  0.490  3.870  0.      3.450  0.      0.020 34.090  0.330  0.060  0.010  0.     0.     0.     0.     0.    -19.787
        29.570  0.050  0.960  0.     21.150  0.      0.040 19.750  0.120  0.010  0.010  0.     0.     0.     0.     0.    -31.153
        80.970  0.370  7.430  0.      3.910  0.      0.050  1.740  0.720  0.020  1.240  0.     0.     0.     0.     0.     21.860
        68.140  0.640 12.170  0.      6.370  0.      0.070  2.950  0.140  0.040  3.050  0.     0.     0.     0.     0.     16.303
        85.250  0.200  5.970  0.      2.010  0.      0.200  1.190  0.600  0.020  1.300  0.     0.     0.     0.     0.     25.917
        46.740  1.640 15.450  0.     10.410  0.      0.190  6.780  9.440  2.590  1.040  0.     0.     0.     0.     0.    -10.010
        49.120  1.920 15.580  0.     11.080  0.      0.300  5.990  7.800  3.280  0.290  0.     0.     0.     0.     0.     -8.207
        56.740  1.490 14.490  0.      8.920  0.      0.170  4.280  7.310  3.650  0.230  0.     0.     0.     0.     0.     -1.367
        49.030  1.900 15.780  0.     11.040  0.      0.310  5.940  7.880  3.250  0.290  0.     0.     0.     0.     0.     -8.227
        47.530  1.470 14.900  0.      9.800  0.      0.170  6.340  6.860  3.760  0.150  0.     0.     0.     0.     0.     -7.007
        46.100  1.480 15.370  0.      9.400  0.      0.150  6.350  7.730  2.410  1.010  0.     0.     0.     0.     0.     -7.103
```

```
TIO2
1.98.----.----.-+--+2---.----.----.----.----.----.----.
0.  I              243+                               I
0.  I          +    4++                               I
0.  I              +5 ++                              I
0.  I           + + +                                 I
1.66.           +23+2 +                               .
0.  I          +   +  2                               I
0.  I                                                 I
0.  I              ++       +                         I
0.  I                                                 I
1.34.                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
1.01.                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.69.                                                 .
0.  I                                 +      +        I
0.  I                                                 I
0.  I                     +              +            I
0.  I                                                 I
0.37.                                       +     +   .
0.  I                        +                        I
0.  I                                                 I
0.  I                                                2I
0.  I                                                 +
0.05+----.----.----.----.----.-+--.----.----.----.----.
   29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7 80.4

           SIO2
```

MADE IN CANADA

```
ALOX
16.46.----.----.----.--+-.----.----.----.----.----.----.
 0.  I               4++                               I
 0.  I           +  593+                               I
 0.  I          +    6 +                               I
 0.  I          +  ++  2+    +                         I
13.82.           + 2                                   .
 0.  I           +2++                                  I
 0.  I                                                 I
 0.  I                                 +               I
 0.  I                                                 I
11.18.                                                 .
 0.  I                                                 I
 0.  I                                                 I
 0.  I                                        +        I
 0.  I                                    +            I
 8.54.                                                 .
 0.  I                                                 I
 0.  I                                       +     +   I
 0.  I                                                 I
 0.  I                                                 I
 5.90.                                                +.
 0.  I                        +                        I
 0.  I                                                +I
 0.  I                                                 I
 0.  I                     +                           +
 3.26.                                                 .
 0.  I                                                 I
 0.  I                                                 I
 0.  I                                                 I
 0.  +                                                 I
 0.62.----.----.----.----.----.-+--.----.----.----.----.
    29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7 80.4

            SIO2
```

MADE IN CANADA

```
CROX
0.  .----.----.----.----.----.----.----.----.----.----.
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .----.----23247946+-.+-++.+---.--+-.+--++----+--2+.
   29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7*****
```

MADE IN CANADA

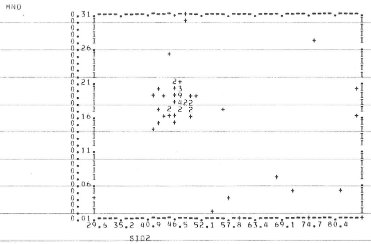
```
                       SI02
```

```
FE03
           21.15+----.----.----.----.----.----.----.----.----.----.
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
           17.96.                        +                        .
            0.  I                                                 I
            0.  I                                                 I
            0.  I           +                                     I
            0.  I                                                 I
           14.77.                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I          +   ++                                 I
           11.58.              +6                                 .
            0.  I             2+833                               I
            0.  I          +2+232+++                              I
            0.  I              +2 2                               I
            0.  I            +          +                         I
            8.39.                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                 +     +         I
            0.  I                                                +I
            5.20.                                                 .
            0.  I                                    +            I
            0.  I                          +                  +   +
            0.  I                     +                  +        I
            0.  I                                                 I
            2.01.----.----.----.----.----.----.----.----.----.---+.
               29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7 80.4
                       SI02
```

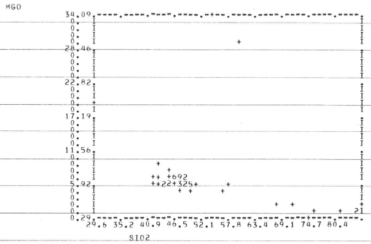
MADE IN CANADA

```
FE02
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .----.----23247946+-.+-++.+---.--+-.+--++----+--2+.
               29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7*****
                       SI02
```

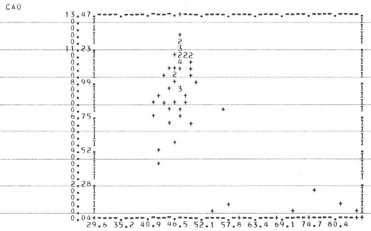
MADE IN CANADA



MADE IN CANADA

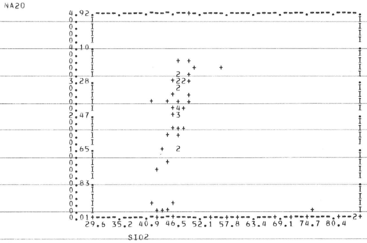


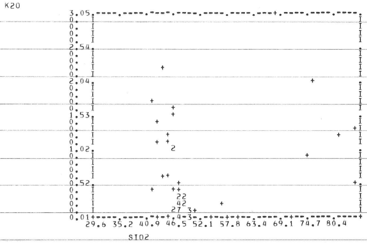
MADE IN CANADA



MADE IN CANADA

SIO2





```
P205
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .----.----23247946+-.+-++.+---.--+-.+--++----+--2+.
               29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7*****

                      SIO2
```

```
C02
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .----.----23247946+-.+-++.+---.--+-.+--++----+--2+.
               29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7*****

                      SIO2
```

```
H20
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .                                                  .
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  I                                                  I
            0.  .----.----23247946+-.+-++.+---.--+-.+--++----+--2+.
               29.6 35.2 40.9 46.5 52.1 57.8 63.4 69.1 74.7*****
```

```
                          SIO2
```

MADE IN CANADA

MADE IN CANADA

```
   TIO2
                1.98.----.----.---++++--.----.----.----.----.----.----.
                0.  I              +5++ 2                             I
                0.  I               32+   +                           I
                0.  I              22++ +  +                          I
                0.  I               +  2                              I
                1.66.                 43 +2                           .
                0.  I                 ++2                             I
                0.  I                                                 I
                0.  I                    2    +                       I
                0.  I                                                 I
                1.34.                                                 .
                0.  I                                                 I
                0.  I                                                 I
                0.  I                                                 I
                0.  I                                                 I
                1.01.                                                 .
                0.  I                                                 I
                0.  I                                                 I
                0.  I                                                 I
                0.  I                                                 I
                0.69.                                                 .
                0.  I                                         +   +   I
                0.  I                                                 I
                0.  I         +                              +        I
                0.  I                                                 I
                0.37.                                           + +   .
                0.  I                      +                          I
                0.  I                                                 I
                0.  I                                              +  +
                0.  I                                              +  I
                0.05+----.----.----.+---.----.----.----.----.----.----.
                  -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2

                          LDI
```

```
   ALOX
               16.46.----.----.----.--+-.----.----.----.----.----.----.
                0.  I              + 2 2+                             I
                0.  I             +38++2+++                           I
                0.  I               42+  +                            I
                0.  I                 2+2  +  +                       I
               13.82.                 ++ +                            .
                0.  I                 2 + 2                           I
                0.  I                                                 I
                0.  I                                         +       I
                0.  I                                                 I
               11.18.                                                 .
                0.  I                                                 I
                0.  I                                                 I
                0.  I                                             +   I
                0.  I                                        +        I
                8.54.                                                 .
                0.  I                                                 I
                0.  I                                           + +   I
                0.  I                                                 I
                0.  I                                                 I
                5.90.                                                 +
                0.  I                      +                          I
                0.  I                                              +  I
                0.  I                                                 I
                0.  I         +                                    +  I
                3.26.                                                 .
                0.  I                                                 I
                0.  I                                                 I
                0.  I                                                 I
                0.  +                                                 I
                0.62.----.----.----.+---.----.----.----.----.----.----.
                  -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2

                          LDI
```

```
CROX
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .----.---+.--+495865332--+----.----.----++-+-22--+.
             -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5*****


                      LDI
```

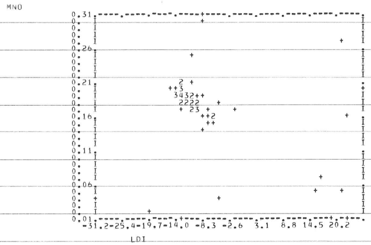
MADE IN CANADA

```
FE03
           21.15+----.----.----.----.----.----.----.----.----.----.
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
           17.96.                      +                          .
            0.  I                                                 I
            0.  I                                                 I
            0.  I             +                                   I
            0.  I                                                 I
           14.77.                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I               +++                               I
           11.58.              232                                .
            0.  I              27+3+2 +                           I
            0.  I                +343+++                          I
            0.  I               + ++ 2                            I
            0.  I                     +   +                       I
            8.39.                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                         + +     I
            0.  I                                              +  I
            5.20.                                                 .
            0.  I                                        +        I
            0.  I               +                             ++  I
            0.  I         +                                   +   I
            0.  I                                                 I
            2.01.----.----.----.----.----.----.----.----.----.----+
             -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2


                      LDI
```

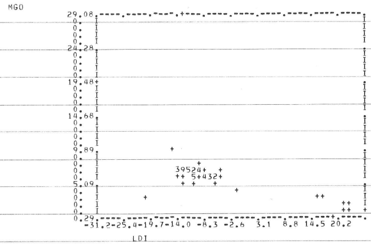
MADE IN CANADA

```
FE02
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .----.---+.--+495865332--+----.----.----++-+-22--+.
             -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5*****


                      LDI
```

MADE IN CANADA



```
MNO
             0.31.----.----.----.----+----.----.----.----.----.----.
             0.  I                   +                             I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                             +   I
             0.26.                                                 .
             0.  I                 +                               I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             0.21.               2 +                               .
             0.  I             ++3                                 +
             0.  I              3432++                             I
             0.  I               2222   +                          I
             0.  I               + 23 +    +                       I
             0.16.                   ++2                        +  .
             0.  I                    ++                           I
             0.  I                   +                             I
             0.  I                                                 I
             0.  I                                                 I
             0.11.                                                 .
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                         +       I
             0.  I                                                 I
             0.06.                                                 .
             0.  I                                        +    +   I
             0.  +                      +                          I
             0.  I                                                 I
             0.  I         +                                       I
             0.01.----.----.----.+---.----.----.----.----.---+.-+--.
               -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2
                        LDI
```



```
MGO
            29.08.----.----.----.+---.----.----.----.----.----.----.
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
            24.28.                                                 .
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
            19.48+                                                 .
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
            14.68.                                                 .
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             9.89.             +                                   .
             0.  I                                                 I
             0.  I                  +                              I
             0.  I              39524+  +                          I
             0.  I              ++ 5+432+                          I
             5.09.               + +   +                           .
             0.  I                         +                       I
             0.  I        +                               ++       I
             0.  I                                             ++  I
             0.  I                                             ++  +
             0.29.----.----.----.----.----.----.----.----.---+.----.
               -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2
                        LDI
```

```
 CAO
            13.47.----.----.----.+---.----.----.----.----.----.----.
             0.  I                                                 I
             0.  I                                                 I
             0.  I               +                                 I
             0.  I              2                                  I
            11.23.              2+                                 .
             0.  I               322                               I
             0.  I               4 +                               I
             0.  I               ++++                              I
             0.  I               + 2+                              I
             8.99.                   2                             .
             0.  I                ++2                              I
             0.  I                  ++                             I
             0.  I                   2++                           I
             0.  I                 +  +    +                       I
             6.75.                +   +                            .
             0.  I                  +  +                           I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                      +                          I
             4.52.                     +                           .
             0.  I                                                 I
             0.  I             +                                   I
             0.  I                                                 I
             0.  I                                                 I
             2.28.                                                 .
             0.  I                                             +   I
             0.  I                                                 I
             0.  I                      +                      +   I
             0.  I         +                              +        +
             0.04+----.----.----.+---.----.----.----.----.-+-+.-2--.
               -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2

                        LDI
```

MADE IN CANADA

```
 NA2O
             4.92.----.----.----.----.-+--.----.----.----.----.----.
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             0.  I                                                 I
             4.10.                                                 .
             0.  I                                                 I
             0.  I                 +  +                            I
             0.  I                   +     +                       I
             0.  I                 +2                              I
             3.28.               2 ++2                             .
             0.  I               ++                                I
             0.  I               + +                               I
             0.  I              + +2                               I
             0.  I               32 +                              I
             2.47.              +2    +                            .
             0.  I                                                 I
             0.  I              +++                                I
             0.  I              +  +                               I
             0.  I                                                 I
             1.65.               2 +                               .
             0.  I                                                 I
             0.  I                  +                              I
             0.  I             +                                   I
             0.  I                                                 I
             0.83.                                                 .
             0.  I                                                 I
             0.  I                                                 I
             0.  I                   +  +                          I
             0.  I                  + ++                       +   I
             0.01+----.----+----.+---+-++-.----.----.----.++-+.+2--+
               -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2

                        LDI
```

MADE IN CANADA

```
K20
3.05.----.----.----.----.----.----.----.----.-+--.----.
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
2.54.                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                     +                           I
0.  I                                                 I
2.04.                                             +   .
0.  I                                                 I
0.  I                                                 I
0.  I                   +                             I
0.  I                      +                          I
1.53.                   +                             .
0.  I                  +                              I
0.  I                                                 +
0.  I                    +                        +   I
0.  I                  +  +                           I
1.02.                  + +                            .
0.  I                                           +     I
0.  I                                                 I
0.  I                                                 I
0.  I                 2                               I
0.52.                +                             +  .
0.  I               +++                               I
0.  I                  22                             I
0.  I               42        +                       I
0.  I              26 3 ++                            I
0.01+----.----+---+22+2+.-++-.----.----.----.+---.-+--.
  -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5 20.2

           LDI
```

MADE IN CANADA

```
P205
0.  .----.----.----.----.----.----.----.----.----.----.
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .----.---+.--+495865332--+----.----.----++-+-22--+.
  -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5*****

           LDI
```

MADE IN CANADA

```
C02
0.  .----.----.----.----.----.----.----.----.----.----.
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .                                                 .
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  I                                                 I
0.  .----.---+.--+495865332--+----.----.----++-+-22--+.
  -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5*****

           LDI
```

MADE IN CANADA

```
H20
            0.  .----.----.----.----.----.----.----.----.----.----.
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .                                                 .
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  I                                                 I
            0.  .----.---+.--+495865332--+----.----.----++-+-22--+.
             -31.2-25.4-19.7-14.0 -8.3 -2.6  3.1  8.8 14.5*****

                       LDI
```

```
 *********************************************************************************
 *********************************************************************************

                       *        *        *     ******    *****
                      *        *        *           *      *
   ****     ****     ****     ****     ****        *       *      ****     ****
                    *    *   *    *   *    *      *        *
                    *    *   *    *   *    *     *         *
                     ****     ****     ****     *          *

 *********************************************************************************
 *********************************************************************************
 -- 3 0 --         DATE  02-05-80    TIME  13.292       ID = ME   VAN449
```