

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>23118 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 38103<br>23 Z 6 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>43118 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 58103<br>19 Z 5 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>63118 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 78103<br>14 Z 5 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>113118 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 128103<br>6 Z 1 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>133118 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 148103<br>1 Z 1 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>23 93 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 38 78<br>24 Z 7 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>43 93 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 58 78<br>20 Z 1 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>63 93 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 78 78<br>15 Z 1 FA |

|             |    |    |                     |
|-------------|----|----|---------------------|
| 07<br>93 93 | 08 | 09 | 10                  |
| 06          |    | 11 |                     |
| 05          |    | 12 |                     |
| 04          | 03 | 02 | 108 78<br>10 Z 1 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>113 93 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 128 78<br>7 Z 1 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>133 93 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 148 78<br>2 Z 1 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>23 68 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 38 53<br>25 Z 8 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>43 68 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 58 53<br>21 Z 1 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>63 68 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 78 53<br>16 Z 1 FA |

|             |    |    |                     |
|-------------|----|----|---------------------|
| 07<br>93 68 | 08 | 09 | 10                  |
| 06          |    | 11 |                     |
| 05          |    | 12 |                     |
| 04          | 03 | 02 | 108 53<br>11 Z 1 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>113 68 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 128 53<br>8 Z 1 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>133 68 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 148 53<br>3 Z 1 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>23 43 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 38 28<br>26 Z 1 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>43 43 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 58 28<br>22 Z 4 FA |

|             |    |    |                    |
|-------------|----|----|--------------------|
| 07<br>63 43 | 08 | 09 | 10                 |
| 06          |    | 11 |                    |
| 05          |    | 12 |                    |
| 04          | 03 | 02 | 78 28<br>17 Z 3 FA |

|             |    |    |                     |
|-------------|----|----|---------------------|
| 07<br>93 43 | 08 | 09 | 10                  |
| 06          |    | 11 |                     |
| 05          |    | 12 |                     |
| 04          | 03 | 02 | 108 28<br>12 Z 4 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>113 43 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 128 28<br>9 Z 3 FA |

|              |    |    |                    |
|--------------|----|----|--------------------|
| 07<br>133 43 | 08 | 09 | 10                 |
| 06           |    | 11 |                    |
| 05           |    | 12 |                    |
| 04           | 03 | 02 | 148 28<br>4 Z 2 FA |

02  
33 23  
27 A 1 FA

02  
63 23  
18 A 1 FA

02  
103 23  
13 A 1 FA

02  
133 23  
5 A 1 FA

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| G<br>13<br>J | G<br>12<br>J | G<br>11<br>J | G<br>10<br>J |
| 13           | 12           | 11           | 10           |

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| G<br>9<br>J | G<br>8<br>J | G<br>7<br>J | G<br>6<br>J |
| 9           | 8           | 7           | 6           |

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| G<br>5<br>J | G<br>4<br>J | G<br>3<br>J | G<br>2<br>J |
| 5           | 4           | 3           | 2           |

CONTACTS ON  
BACK OF CARD

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| B<br>13<br>D | B<br>12<br>D | B<br>11<br>D | B<br>10<br>D |
| 13           | 12           | 11           | 10           |

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| B<br>9<br>D | B<br>8<br>D | B<br>7<br>D | B<br>6<br>D |
| 9           | 8           | 7           | 6           |

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| B<br>5<br>D | B<br>4<br>D | B<br>3<br>D | B<br>2<br>D |
| 5           | 4           | 3           | 2           |

|                  |          |            |              |            |
|------------------|----------|------------|--------------|------------|
| STANDARDS CODE   | 2-7045   |            |              | 5804418    |
| CIRCUIT APPROVAL |          |            | STATUS       | ACTIVE     |
| LOCATION         | GERMANY  |            |              | RESTRICTED |
| RAW CARD NUMBER  | 5818678  | 0          | HOLE PATTERN | 811371     |
| FRONT ARTWORK    | DATE     | CHANGE NO. | DATE         | CHANGE NO. |
| 5818677          | 07-24-64 | 160626     |              |            |
| BACK ARTWORK     |          |            |              |            |
| 5818679          |          |            |              |            |

| PIN/VOLT. | PIN/VOLT. | CODE | PART NO. | VALUE      | QTY |
|-----------|-----------|------|----------|------------|-----|
| J 8 GRD   | J 3 + 3   | Z 1  | 361473   | SLT MODULE | 13  |
| D 8 GRD   | D 3 + 3   | Z 2  | 361477   | SLT MODULE | 1   |
| G 11 + 6  | G 6 - 3   | Z 3  | 361479   | SLT MODULE | 2   |
| B 11 + 6  | B 6 - 3   | Z 4  | 361454   | SLT MODULE | 2   |
|           |           | Z 5  | 361451   | SLT MODULE | 2   |
|           |           | Z 6  | 361459   | SLT MODULE | 1   |
|           |           | Z 7  | 361453   | SLT MODULE | 1   |
|           |           | Z 8  | 361456   | SLT MODULE | 1   |
|           |           | A 1  | 2414883  | RC MODULE  | 4   |

#### NOTES.

AA-ALL CIRCUITS MUST CONFORM TO ENG. SPEC. SHOWN ON SHEET 1.

AB-ASSEMBLE TO ENGINEERING SPECIFICATION 890913

AM-CARD DOES NOT CONFORM TO DECOUPLING REQUIREMENTS IN U11600.

FA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL.

ADDITIONAL USAGE TO BE AVOIDED

| INTERNATIONAL BUSINESS MACHINES CORP. |                |    |       |          |          |
|---------------------------------------|----------------|----|-------|----------|----------|
| NAME                                  | ROSTAR ADVANCE |    |       |          |          |
|                                       | LAM            |    |       |          |          |
| DESIGN                                | 06-12-64       | RT | TYPE  | 360/2020 |          |
| DETAIL                                | 06-22-64       | WS | SCALE | NONE     |          |
| CHECK                                 | 06-22-64       | ER | DRAW  | 17090    | 07-16-64 |
| APPRO                                 | -              | -  | SHEET | 3 OF 6   |          |