

## MODERN SPEARHEAD – SOUTH AFRICAN DEFENCE FORCE DATA CARD

| NAME   | WPN<br>SIZE | DEFENSES |     |                | AT     | DIRECT FIRE |        |       | INDIRECT FIRE |    |      |     | FP | NV | NBC | WT | MOVE             | NOTES   |
|--|-------------|----------|-----|----------------|--------|-------------|--------|-------|---------------|----|------|-----|----|----|-----|----|------------------|---------|
|  |             | DEF      | CED | HD             |        | AI          | AA     | ATGW  | AT            | AI | MAX  | RAP |    |    |     |    |                  |         |
| <b>TANKS</b>                                   |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Olifant MBT                                    | 105mm       | 9/4      | 4   | -1             | 11-24" | 5-24"       | HS-9"  | -     | -             | -  | -    | -   | A  | LI | N   | 10 | 9"               |         |
| Comet  | 77mm        | 6/3      | 3   | -1             | 7-18"  | 5-18"       | HS-9"  | -     | -             | -  | -    | -   | A  | -  | N   | 9  | 9"               |         |
| <b>ANTI-TANK WEAPONS &amp; TANK DESTROYERS</b> |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Jeep + ENTAC                                   | ATGW        | 2        | 2   | 0              | -      | -           | -      | 2-24" | -             | -  | -    | -   | A  | -  | P   | 1  | 12"              |         |
| Jeep + RCL                                     | 106mm       | 2        | 2   | 0              | 8-9"   | 5-9"        | -      | -     | -             | -  | -    | -   | A  | -  | P   | 1  | 12"              |         |
| Ratel ZT3                                      | ATGW        | 3/2      | 2   | 0              | -      | 3-6"        | HS-9"  | 5-24" | -             | -  | -    | -   | A  | IR | N   | 3  | 15"              |         |
| <b>RECONAISSANCE VEHICLES</b>                  |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Eland 60                                       | 60mm        | 3/2      | 2   | -1             | 4-9"   | 5-9"        | -      | -     | 0             | 4  | 30"  | -   | B  | IR | N   | 3  | 15"              |         |
| Eland 90                                       | 90mm        | 3/2      | 2   | -1             | 8-18"  | 4-18"       | -      | -     | -             | -  | -    | -   | A  | IR | N   | 3  | 15"              |         |
| Ratel OP                                       | Various     | 3/2      | 2   | 0              | -      | 4-6"        | HS-9"  | -     | -             | -  | -    | -   | B  | IR | N   | 3  | 15"              |         |
| <b>COMBAT TEAMS</b>                            |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Ratel IFV CT                                   | 20mm        | 3/2 5    | 2   | -1             | 1-9"   | 5-9"        | 1-12"  | 3-3"  | -             | -  | -    | -   | B  | IR | N   | 3  | 15"              | RPG-7   |
| Buffel CT                                      | Various     | 2/1 5    | 2   | -1             | -      | 5-9"        | HS-9"  | 3-3"  | -             | -  | -    | -   | B  | IR | N   | 3  | 15"              | RPG-7   |
| Casspir CT                                     | Various     | 2/1 5    | 2   | -1             | -      | 5-9"        | HS-9"  | 3-3"  | -             | -  | -    | -   | B  | IR | N   | 3  | 15"              | RPG-7   |
| <b>AFV &amp; APC SUPPORT VEHICLES</b>          |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Ratel 60                                       | 60mm        | 3/2      | 2   | 0              | 4-9"   | 5-9"        | -      | -     | 0             | 4  | 30"  | -   | B  | IR | N   | 3  | 15"              |         |
| Ratel 90                                       | 90mm        | 3/2      | 2   | -1             | 8-18"  | 4-18"       | -      | -     | -             | -  | -    | -   | A  | IR | N   | 3  | 15"              |         |
| Ratel 81                                       | 81mm M      | 3/2      | 2   | 0              | -      | 3-6"        | HS-9"  | -     | 1             | 4  | 50"  | -   | -  | IR | N   | 3  | 15"              |         |
| Buffel 81                                      | 81mm M      | 2/1      | 2   | 0              | -      | 3-6"        | HS-9"  | -     | 1             | 4  | 50"  | -   | -  | IR | N   | 3  | 15"              |         |
| <b>ARTILLERY &amp; ROCKETS</b>                 |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| G5t  | 155mm       | 3 (5)    | 2   | 0              | 6-9"   | 8-9"        | -      | -     | 3             | 6  | 200" | -   | B  | -  | P   | 2  | 6"               |         |
| G6   | 155mm       | 3/2      | 2   | 0              | 6-9"   | 8-9"        | HS-9"  | -     | 3             | 6  | 200" | -   | B  | -  | P   | 6  | 15"              |         |
| 5.5" Gun/Howitzer t                            | 140mm       | 5        | -   | 0              | 6-9"   | 8-9"        | -      | -     | 3             | 6  | 160" | -   | B  | -  | P   | 1  | 6"               | HE only |
| 25pdr Gun/Howitzer t                           | 88mm        | 5        | -   | 0              | 4-9"   | 5-9"        | -      | -     | 1             | 4  | 130" | -   | B  | -  | P   | 1  | 6"               | HE & SM |
| Valkiri  | 127mm       | 2        | 2   | 0              | -      | -           | -      | -     | 4             | 7  | 150" | -   | B  | -  | -   | 2  | 12"              |         |
| <b>AIR DEFENSE</b>                             |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Ystervark                                      | 20mm        | 2/1      | 2   | 0              | 3-12"  | 5-12"       | 2-12"  | -     | -             | -  | -    | -   | D  | IR | N   | 2  | 12"              |         |
| ZPU-1 t  | HMG         | 5        | -   | 0              | 2-9"   | 5-9"        | 2-9"   | -     | -             | -  | -    | -   | D  | -  | N   | 1  | 6"               |         |
| GA 20AC t                                      | 20mm        | 5        | -   | 0              | 3-12"  | 5-12"       | 2-12"  | -     | -             | -  | -    | -   | D  | IR | N   | 1  | 6"               |         |
| SA-7 Grail Team                                | AAGW        | 5        | -   | 0              | -      | -           | 2-90"  | -     | -             | -  | -    | -   | D  | -  | P   | 1  | 6"               | SA-7    |
| SA-9 Gaskin/ BRDM2                             | AAGW        | 3 (5)    | 2   | 0 <sup>1</sup> | -      | -           | 3-70"  | -     | -             | -  | -    | -   | D  | -  | Y   | 2  | 12" <sup>a</sup> |         |
| Crotale  | Crotale     | 3 (5)    | 2   | 0              | -      | -           | 4-200" | -     | -             | -  | -    | -   | D  | -  | P   | 2  | 12"              |         |
| Tigercat t                                     | Tigercat    | 5        | -   | 0              | -      | -           | 2-100" | -     | -             | -  | -    | -   | D  | -  | P   | 1  | 6"               |         |
| <b>ENGINEERS</b>                               |             |          |     |                |        |             |        |       |               |    |      |     |    |    |     |    |                  |         |
| Engineers                                      | Various     | 5        | -   | 0              | -      | 4-6"        | -      | -     | -             | -  | -    | -   | C  | -  | P   | 1  | 6"               |         |
| Combat Engineers                               | Various     | 5        | -   | 0              | -      | 5-6"        | -      | 1-3"  | -             | -  | -    | -   | C  | -  | P   | 1  | 6"               | RPG-7   |
| Ratel ARV                                      | Various     | 3/2      | 2   | 0              | -      | 4-6"        | HS-9"  | -     | -             | -  | -    | -   | B  | -  | N   | 3  | 15"              |         |

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|------|----------|----------|-----|----|----|-------------|----|------|---------------|----|-----|-----|----|----|-----|----|------|-------|
|      |          | DEF      | CED | HD |    | AI          | AA | ATGW | AT            | AI | MAX | RAP |    |    |     |    |      |       |

### INFANTRY & SUPPORT WEAPONS

|              |         |   |   |   |   |      |       |      |   |   |     |   |   |   |   |   |     |                 |
|--------------|---------|---|---|---|---|------|-------|------|---|---|-----|---|---|---|---|---|-----|-----------------|
| Infantry     | Various | 5 | - | 0 | - | 5-6" | HS-9" | 4-3" | - | - | -   | - | C | - | P | 1 | 6"  | RPG-7           |
| Infantry     | Various | 5 | - | 0 | - | 5-6" | HS-9" | 2-9" | - | - | -   | - | C | - | P | 1 | 6"  | Carl Gustav (1) |
| Cavalry      | Various | 5 | - | 0 | - | 5-6" | HS-9" | 4-3" | - | - | -   | - | C | - | P | 1 | 12" | RPG-7*          |
| Motor Cycle  | Various | 5 | - | 0 | - | 5-6" | HS-9" | 4-3" | - | - | -   | - | C | - | P | 1 | 18" | RPG-7*          |
| Tracker      | Various | 5 | - | 0 | - | 4-6" | HS-9" | 2-3" | - | - | -   | - | C | - | P | 1 | 6"  | RPG-7           |
| Dog          | Various | 5 | - | 0 | - | 4-6" | HS-9" | -    | - | - | -   | - | C | - | P | 1 | 6"  |                 |
| 81mm Mortar  | 81mm    | 5 | - | 0 | - | -    | -     | -    | 1 | 4 | 50" | - | - | - | P | 1 | 6"  | HE & SM         |
| 120mm Mortar | 120mm   | 5 | - | 0 | - | -    | -     | -    | 2 | 5 | 60" | - | - | - | P | 1 | 6"  | HE & SM         |

### TRANSPORT

|              |   |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |  |
|--------------|---|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|--|
| Jeeps & 4x4s | - | 2   | 2 | 0 | - | - | - | - | - | - | - | - | - | - | P | 1 | 12" |  |
| Other Trucks | - | 2   | 2 | 0 | - | - | - | - | - | - | - | - | - | - | P | 2 | 9"  |  |
| Ratel LOG    | - | 3/2 | 2 | 0 | - | - | - | - | - | - | - | - | - | - | - | 3 | 15" |  |

### HELICOPTERS

|               | DEF | AT | AI | ATGW | AA | CARGO          |
|---------------|-----|----|----|------|----|----------------|
| Puma          | 3   | -  | -  | -    | -  | 2 Inf Platoons |
| Allouette II  | 3   | -  | -  | -    | -  | 1 FO or FAC    |
| Allouette III | 3   | -  | -  | -    | -  | 1 Inf Platoons |
| Super Frelon  | 3   | -  | -  | -    | -  | 2 Inf Platoons |

### SUPPORT AIRCRAFT

|           | DEF | CAN | RKTS | BOMB | OTHERS | YEAR |
|-----------|-----|-----|------|------|--------|------|
| Mirage F1 | 4   | 4   | 4    | 4    |        |      |
| Buccaneer | 5   | -   | 5    | 4    |        |      |
| Canberra  | 5   | -   | -    | 5    |        |      |
| Impala    | 3   | 4   | 4    | 3    |        |      |
| Cheetah   | 4   | 4   | 4    | 3    |        |      |

### Notes

1. 1: Infantry with Carl Gustav have an AT factor of 4 at 3" or less.
2. Cavalry and Motor Cycle troops have an AI factor of 2 and an AT factor of 0 when mounted.
3. Tracker, Dog and Motor Cycle stands may operate semi-independently of their parent battalions. They effectively ignore the battalion's orders and may move as desired, ignoring command radius restrictions (to simulate their recon status). They are still counted against the parent battalion for casualty and morale purposes.