

|   |                                    |
|---|------------------------------------|
| <b>TANDEM RF</b><br>NAME                        |                                    |
| <b>FRAM005356775437</b><br>INTERNATIONAL NUMBER | <b>HO</b><br>BREED                 |
| <b>FR5356775437</b><br>ID                       | <b>2022-01-25</b><br>DATE OF BIRTH |

|   |   |
|---|---|
| <b>ROMAN RF</b><br>HOLFRAM002229184653  | <b>PEAK ALTAHOTHAND-ET</b><br>HOLB40M003140986351 |
| <b>TANDEM RF</b><br>HOLFRAM005356775437 | <b>ORGE</b><br>HOLFRAF002229184617                |
| <b>RISHIRI</b><br>HOLFRAF005356775338   | <b>-</b><br>HOLNLDM000067323913                   |
|   | <b>OUMEA PRIN</b><br>HOLFRAF008548004376          |

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**FUNCTIONAL TRAITS**

|                            |            |
|----------------------------|------------|
| CONCEPTION RATE OF HEIFERS | <b>123</b> |
| CONCEPTION RATE OF COWS    | <b>125</b> |
| CALVING INTERVAL           | <b>115</b> |
| DAYS OPEN                  | <b>118</b> |
| SOMATIC CELL SCORE         | <b>115</b> |
| SURVIVAL RATE              | <b>137</b> |

**GENETIC TRAITS**

|             |             |             |             |             |             |            |             |            |
|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|
| <b>A2A2</b> | <b>BLF</b>  | <b>RP1F</b> | <b>CDF</b>  | <b>CNF</b>  | <b>AA</b>   | <b>VRF</b> | <b>DPF</b>  | <b>XIF</b> |
| <b>HH1F</b> | <b>HH3F</b> | <b>HH4F</b> | <b>HH5F</b> | <b>HH6F</b> | <b>HH7F</b> | <b>AA</b>  | <b>LGBS</b> | <b>MFF</b> |
| <b>POF</b>  | <b>POF</b>  | <b>SCDF</b> |             |             |             |            |             |            |

**PRODUCTION**

|                  |              |           |              |
|------------------|--------------|-----------|--------------|
| PRODUCTION INDEX | <b>131.9</b> | MILK [KG] | <b>1134</b>  |
| FAT [KG]         | <b>44.9</b>  | FAT%      | <b>-0.01</b> |
| PROTEIN [KG]     | <b>43.5</b>  | PROTEIN%  | <b>0.05</b>  |
| LACTOSE [KG]     | <b>56.9</b>  | LACTOSE%  | <b>0.02</b>  |
| DAUGHTERS        | <b>0</b>     | HERDS     | <b>0</b>     |

**FUNCTIONAL TRAITS - CONFORMATION**

| Trait                            | Type of evaluation | EBV | 80          | 100 | 120 | Rel. | Number of daughters | Number of barns |
|----------------------------------|--------------------|-----|-------------|-----|-----|------|---------------------|-----------------|
| Size na Frame with rump          | G                  | 114 | small       |     |     | 0.70 | 0                   | 0               |
| Conformation na Dairy Strength   | G                  | 110 | undesirable |     |     | 0.71 | 0                   | 0               |
| Feet & Legs                      | G                  | 124 | undesirable |     |     | 0.72 | 0                   | 0               |
| Udder                            | G                  | 138 | undesirable |     |     | 0.75 | 0                   | 0               |
| Overall Conformation             | G                  | 130 | undesirable |     |     | 0.76 | 0                   | 0               |
| Stature                          | G                  | 125 | short       |     |     | 0.83 | 0                   | 0               |
| Body Depth                       | G                  | 74  | shallow     | <   |     | 0.79 | 0                   | 0               |
| Chest Width                      | G                  | 96  | narrow      |     |     | 0.80 | 0                   | 0               |
| Rump Angle                       | G                  | 109 | high pins   |     |     | 0.82 | 0                   | 0               |
| Rump Width                       | G                  | 102 | narrow      |     |     | 0.81 | 0                   | 0               |
| Rear Leg Set Side View           | G                  | 100 | straight    |     |     | 0.79 | 0                   | 0               |
| Foot Angle                       | G                  | 107 | low         |     |     | 0.74 | 0                   | 0               |
| Rear Leg Set Rear View           | G                  | 129 | toe-out     |     |     | 0.74 | 0                   | 0               |
| Fore Udder                       | G                  | 131 | loos        |     |     | 0.80 | 0                   | 0               |
| Rear Udder Height                | G                  | 124 | short       |     |     | 0.79 | 0                   | 0               |
| Udder Support (Central Ligament) | G                  | 113 | broke       |     |     | 0.78 | 0                   | 0               |
| Udder Depth                      | G                  | 133 | very low    |     |     | 0.82 | 0                   | 0               |
| Udder Width                      | G                  | 115 | narrow      |     |     | 0.74 | 0                   | 0               |
| Front Teat Placement             | G                  | 103 | apart       |     |     | 0.82 | 0                   | 0               |
| Teat Length                      | G                  | 102 | short       |     |     | 0.83 | 0                   | 0               |
| Rear Teat Placement              | G                  | 104 | outside     |     |     | 0.82 | 0                   | 0               |
| Dairy Character                  | G                  | 110 | coarse      |     |     | 0.81 | 0                   | 0               |
| Condition                        | G                  | 90  | poor        |     |     | 0.81 | -                   | -               |
| Locomotion                       | G                  | 126 | poor        |     |     | 0.73 | -                   | -               |
| Bone Structure                   | G                  | 124 | poor        |     |     | 0.74 | 0                   | 0               |

**WORKABILITY**

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | G                  | 127 |    |     |     | 0.62 | -                   | -               |
| Temperament   | G                  | 73  | <  |     |     | 0.51 | -                   | -               |

**CALVING**

| Trait | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|-------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
|-------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|

| Trait                   | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease     | G                  | 108 |    |     |     | 0.66 | -                   | -               |
| Maternal Calving Ease   | G                  | 124 |    |     |     | 0.69 | -                   | -               |
| Direct Calf Mortality   | G                  | 84  |    |     |     | 0.64 | -                   | -               |
| Maternal Calf Mortality | G                  | 123 |    |     |     | 0.74 | -                   | -               |

**ZDROWOTOŚĆ RACIC**

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | G                  | 115 |    |     |     | 0.49 | 0                   | 0               |