## DRAFT

## APPENDIX I

## YOUTH FIGURES 2022-2025

## 13-15 FIGURES

| Group \& Figure <br> $\#$ | Figure Name | DD |
| :--- | :--- | :--- |
| Section A |  |  |
| Group 1 |  |  |
| 140 g | Flamingo Bent Knee, Twist Spin | 2.9 |
| 437 | Cyclone, Open 180 | 2.6 |
| Group 2 |  | 2.9 |
| 308 B | Barracuda Airborne Split Spin Up 180 |  |
| 407 | Swordfish Straight Leg Ariana Rotation | 2.6 |
| Section B |  |  |
| Group 3 |  | 3.0 |
| 356 f | Whip Continuous Spin 720 | 2.5 |
| 441 | Saturn |  |
| Group 4 |  | 3.0 |
| 352 | Venus | 2.5 |
| $240 i$ | Albatross Spin up 360 |  |
| Section C |  | 3.1 |
| Group 5 | Rio Straight Leg | 2.4 |
| 144 | Walkover Back Closing 360 |  |
| 421 |  | 3.1 |
| Group 6 | Ipanema Spinning $180^{\circ}$ | 2.4 |
| 440 d | Kip Combined Spin |  |
| 311 j |  |  |

## DD values expression subject to adjustment by Fina

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## Section A

## Group 1:

1-140g Flamingo Bent Knee, Twist Spin
DD 2.9
A Ballet Leg is assumed. The shin of the horizontal leg is drawn along the surface of the water to assume a Surface Flamingo Position. With the ballet leg maintaining its vertical position the hips are lifted as the trunk unrolls while the bent leg moves to a Bent Knee Vertical Position. The bent knee is extended to a Vertical Position. A Twist Spin is executed.


|  |  |  |  |  | Total |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NVT}=$ | 10.5 | 11.0 | 7.5 | 20.0 | 16.5 | 48.0 | 113.5 |
| $\mathrm{PV}=$ | 0.93 | 0.97 | 0.66 | 1.76 | 1.45 | 4.23 | 10 |

## 2-437 Cyclone, Open $180^{\circ}$

DD 2.6
From a Back Layout Position a Bent Knee Surface Arch Position is assumed. The legs are simultaneously lifted to a Vertical Position as a Twirl is executed. Continuing in the same direction the legs are opened symmetrically to a Split Position as a $180^{\circ}$ rotation is executed. A Walkout Front is executed.


|  |  |  |  | Total |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NVT}=$ | 17.5 | 29.0 | 20.0 | 23.0 | 7.0 | 96.5 |
| $\mathrm{PV}=$ | 1.81 | 3.01 | 2.07 | 2.38 | 0.73 | 10 |

## Section A

## Group 2:

1-308h Barracuda Airborne Split, Spin Up $180^{\circ}$
From a Back Layout Position the legs are raised to a vertical as the body is submerged to a Back Pike Position with the toes just under the surface of the water. A Rocket Split is executed to a re-joined Vertical Position. A Vertical Descent is executed at the same tempo as the Thrust completed as the ankles reach the surface of the water. A rapid Spin Up $180^{\circ}$ is executed followed by a rapid Vertical Descent.


|  |  |  | Total |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NVT}=$ | 7.0 | 31.0 | 17.0 | 13.0 | 13.0 | 20.0 | 13.0 | 114 |
| $\mathrm{PV}=$ | 0.61 | 2.72 | 1.49 | 1.14 | 1.14 | 1.75 | 1.14 | 10 |

## 2-407 Swordfish Straight Leg Ariana Rotation

DD 2.6
From a Front Layout Position the back arches as one leg is lifted in a $180^{\circ}$ arc over the surface of the water to a Split Position. Maintaining the relative position of the legs to the surface of the water an Ariana Rotation is performed. A Walkout Front is executed.


|  |  |  | Total |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $\mathrm{NVT}=$ | 48.0 | 17.0 | 23.0 | 7.0 | 95 |
| $\mathrm{PV}=$ | 5.05 | 1.79 | 2.42 | 0.74 | 10 |

## Section B

## Group 3:

1-356f Whip Continuous Spin $720^{\circ}$
DD 3.0
From a Front Layout Position, a Front Pike Position is assumed. The legs are lifted to Vertical Position. One leg is lowered rapidly to a Fishtail Position and without a pause is lifted rapidly to a Vertical Position. Without a pause a Continuous Spin $720^{\circ}$ is executed.


| Total |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NVT}=$ | 6.0 | 33.0 | 22.5 | 20.5 | 34.0 | 0 | 116 |
| $\mathrm{PV}=$ | 0.52 | 2.84 | 1.94 | 1.77 | 2.93 | 0 | 10 |

## 2-441 Saturn

DD 2.5
From a Back Layout Position a Surface Arch Position is assumed. One leg is lifted to assume a Knight Position. Maintaining the vertical alignment the body rotates $180^{\circ}$ to assume a Fishtail Position. Continuing in the same direction a Twirl is executed as the horizontal leg is lifted to a Vertical Position. A Vertical Descent is executed.


|  |  |  | Total |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |

## Section B

## Group 4:

From a Front Layout Position a Front Pike Position is assumed. All remaining movements from the Front Pike Position to the end of the figure are performed rapidly. One leg is lifted to a Fishtail Position and the horizontal leg is bent to assume a Bent Knee Vertical Position. The bent leg is extended to vertical as the vertical leg is lowered to become the horizontal leg in Fishtail Position. A rotation of $360^{\circ}$ in the Fishtail Position is executed. The horizontal leg is lifted to Vertical Position. A $360^{\circ}$ Spin is executed.


| Total |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NVT}=$ | 6.0 | 12.5 | 12.5 | 18.5 | 24.0 | 20.5 | 23.0 | 0 | 117 |
| $\mathrm{PV}=$ | 0.51 | 1.07 | 1.07 | 1.58 | 2.05 | 1.75 | 1.97 | 0 | 10 |

## 2-240i- Albatross Spin Up $360^{\circ}$

DD 2.5
From a Back Layout Position with the head leading the head, hips and feet move along the surface of the water until the hips are about to submerge. The hips, legs and feet continue to move along the surface of the water, as the body rolls onto the face as it assumes a Front Pike Position. The legs are lifted simultaneously to a Bent Knee Vertical Position. A Half Twist is executed. Maintaining a Bent Knee Vertical Position, the body descends to the ankle of the extended leg. A Spin Up $360^{\circ}$ is executed as the bent knee is extended to meet the vertical leg in a Vertical Position followed by a Vertical Descent.


|  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NVT $=$ | 15.0 | 15.0 | 15.0 | 10.0 | 18.5 | 14.0 | 87.5 |
| $\mathrm{PV}=$ | 1.71 | 1.71 | 1.71 | 1.14 | 2.11 | 1.60 | 10 |

## Section C

## Group 5

## 1-144 Rio Straight Leg

DD 3.1
A Straight Ballet Leg is assumed. The knee, shin and toes of the horizontal leg are drawn along the surface of the water to assume a Surface Flamingo Position. The bent leg is straightened to a Surface Ballet Leg Double Position. The body submerges vertically to a Back Pike Position with the toes just under the surface of the water. A Thrust is executed to a Vertical Position. A Spinning $360^{\circ}$ is executed at the same tempo as the Thrust.


|  |  | Total |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{NVT}=$ | 18.5 | 7.5 | 13.0 | 12.0 | 31.0 | 39.0 | 0 | 121 |
| $\mathrm{PV}=$ | 1.53 | 0.62 | 1.07 | 0.99 | 2.56 | 3.22 | 0 | 10 |

## 2-421 Walkover Back Closing $360^{\circ}$

DD 2.4
From a Back Layout Position a Surface Arch Position is assumed. One leg is lifted in a $180^{\circ}$ arc over the surface of the water to a Split Position. With continuous motion a rotation of $360^{\circ}$ is executed as the legs are symmetrically lifted and closed to a Vertical Position. A Vertical Descent is executed.


|  |  |  |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $\mathrm{NVT}=$ | 12.0 | 29.0 | 27.0 | 14.0 | 82 |
| $\mathrm{PV}=$ | 1.46 | 3.54 | 3.29 | 1.71 | 10 |

## Section C

## Group 6

1 440d Ipanema Spinning $180^{\circ}$
DD 3.1
From a Back Layout Position a Bent Knee Surface Arch Position is assumed. The horizontal leg is lifted as the bent knee is straightened to assume a Vertical Position. The legs are lowered to a Front Pike Position. A rapid $180^{\circ}$ rotation is executed as the legs are lifted to a Vertical Position. Continuing in the same direction a rapid $180^{\circ}$ Spin is executed.


|  |  |  |  |  | Total |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| $\mathrm{NVT}=$ | 17.5 | 21.0 | 33.0 | 33.0 | 16.0 | 0 | 120.5 |
| $\mathrm{PV}=$ | 1.45 | 1.74 | 2.74 | 2.74 | 1.33 | 0 | 10 |

## Section C

## Group 6

2- 311j Kip Combined Spin $\left(360^{\circ}+360^{\circ}\right)$
From a Back Layout Position a partial Somersault Back Tuck is executed until the shins are perpendicular to the surface of the water. The trunk unrolls as the legs are straightened to assume Vertical Position midway between the former vertical line through the hips and the former vertical line through the head and the shins. A rapid Combined Spin $\left(360^{\circ}+360^{\circ}\right)$ is executed followed by a rapid Vertical Descent.


|  |  |  |  |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| NVT $=$ |  |  |  |  |  |  |
| $\mathrm{PV}=$ | 0.0 | 2.0 | 23.0 | 40.0 | 14.0 | 82 |

