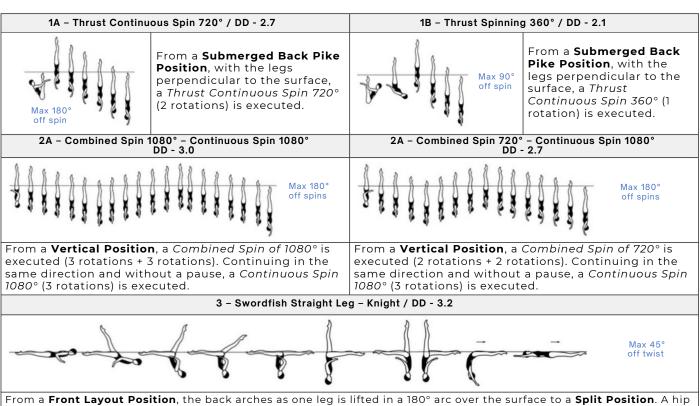
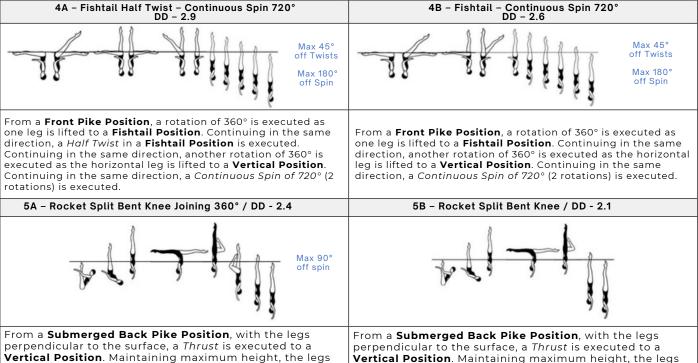


SOLO TECHNICAL REQUIRED ELEMENTS



From a **Front Layout Position**, the back arches as one leg is lifted in a 180° arc over the surface to a **Split Position**. A hip rotation of 180° is executed as the front leg is rapidly raised to assume a **Fishtail Position**. Maintaining the vertical alignment of the body and with accelerating speed, the foot of the horizontal leg is moved in a horizontal arc of 180° at the surface to a **Knight Position** and with continuous motion and continuing in the same direction an additional 180° rotation is executed. The vertical leg is lowered to a **Surface Arch Position** and with continuous motion an *Arch to Back Layout Finish Action* is executed.



vertical Position. Maintaining maximum height, the legs are split rapidly to assume an Airborne Split Position. The back leg is rapidly lifted to vertical and the front leg bends to assume a Bent Knee Vertical Position. A rapid 360° Spin is executed as the bent knee is extended to a Vertical Position completed as the ankles reach the surface of the water, followed by a Vertical Descent at the same tempo as the Thrust.

perpendicular to the surface, a *Thrust* is executed to a **Vertical Position**. Maintaining maximum height, the legs are split rapidly to assume an **Airborne Split Position**. The back leg is rapidly lifted to vertical and the front leg bends to assume a **Bent Knee Vertical Position**. A *Vertical Descent* is executed with the bent knee extended to a **Vertical Position** completed as the ankles reach the surface of the water, followed by a *Vertical Descent* at the same tempo as the *Thrust*.

Other requirements: One (1) additional hybrid must be performed

Allowances: Twist/Twirl – up to % less or more / Continuous Spin = 180° less or more Other Spins = up to % less or more: 180° = 45°, 360° = 90°, 720° = 180°

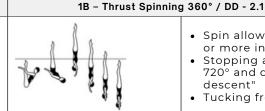


SOLO TECHNICAL REQUIRED ELEMENTS

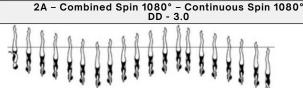
COMMON ZERO POSSIBILITIES

1A - Thrust Continuous Spin 720° / DD - 2.7

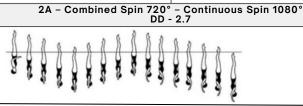
- Spin allowance 180° less or more in Spin 720°"
- Stopping at ankles after 720° and doing vertical descent"
- Tucking from the ankles



- Spin allowance 180° less or more in Spin 720°"
- Stopping at ankles after 720° and doing vertical descent"
- Tucking from the ankles

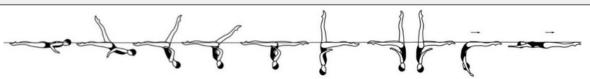


- Unequal number of rotations in Combined Spin
- Spin allowance 180° less or more in Continuous Spin 1080°
- If they fail to continue all spins in the same direction or change direction
- Stopping at ankles after Continuous Spin and descending/tucking from the ankles

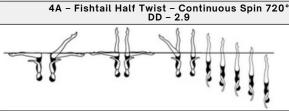


- Unequal number of rotations in Combined Spin
- Spin allowance 180° less or more in Continuous Spin 1080°
- If they fail to continue all spins in the same direction or change direction
- Stopping at ankles after Continuous Spin and descending/tucking from the ankles

3 - Swordfish Straight Leg - Knight / DD - 3.2



- At beginning if a pike is executed instead of arching as one leg is lifted
- Rotating in the wrong direction after the Knight Position
- Twist allowance 1/4 less or more of 180° in Knight Position (45°)

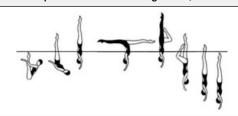


- Rotation allowance of $\frac{1}{4}$ in 360° (90°), 180° (45°), and 360° (90°) rotations Rotating in the wrong direction (they fail to continue in the same direction)
- Spin allowance 180° less or more in Continuous Spin 720°
- Stopping at ankles after completing 720° Spin and descending or tucking from the ankles

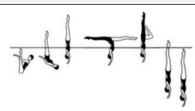
4B - Fishtail - Continuous Spin 720°

- Rotation allowance 1/4 less or more in 360° rotations (90°)
 - Rotating in the wrong direction (they fail to continue in the same direction)
- Spin allowance 180° less or more in Continuous Spin 720°
- Stopping at ankles at end of 720° Spin and descending / or tucking from the ankles

5A - Rocket Split Bent Knee Joining 360° / DD - 2.4



5B - Rocket Split Bent Knee / DD - 2.1



- Incorrect leg bending into Bent Knee Vertical Position
- Spin allowance of 1/4 in 360° Spin (90°)
- Remaining in a Bent Knee Vertical during 360°
- Continuing the spin after the 360° Spin
- Tucking from the ankles

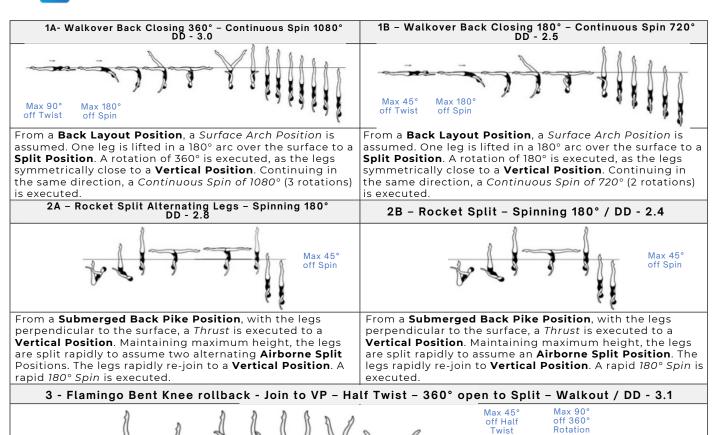
- Incorrect leg bending into Bent Knee Vertical
- Not extending bent leg in vertical descent
- · Tucking from the ankles

Other requirements: One (1) additional hybrid must be performed

Allowances: Twist/Twirl – up to ¼ less or more / Continuous Spin = 180° less or more Other Spins = up to ¼ less or more: 180° = 45°, 360° = 90°, 720° = 180°

1

DUET TECHNICAL REQUIRED ELEMENTS



From a **Surface Ballet Leg Position**, 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 leg is extended to a **Vertical Position**. A *Half Twist* is executed. Continuing in the same direction and without a pause, an additional rotation of 360° is executed as the legs are symmetrically opened to assume a **Split Position**. A *Walkout Front* is executed.



Position. The horizontal leg is rapidly lifted through an ar of 180° to assume a **Knight Position**. A rapid *Full Twist* is executed as the horizontal leg is lifted to a **Vertical Position**. Continuing in the same direction, a *Continuous Spin 1080*° (3 rotations) is executed.

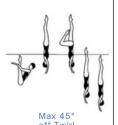
5A - Thrust Bent Knee Twirl Spin 360° / DD - 2.3

Position. The horizontal leg is rapidly lifted through an ar of 180° to assume a **Knight Position**. A rapid *Half Twist* is executed as the horizontal leg is lifted to a **Vertical Position**. Continuing in the same direction, a *Continuous Spin 720*° (2 rotations) is executed.

5B - Thrust - Bent Knee Twirl / DD 2.1

Max 45° off Twirl

From a **Submerged Back Pike**Position, with the legs perpendicular to the surface, a *Thrust* is executed to a **Vertical Position**. One leg is lowered to a **Bent Knee Vertical Position** as a *Twirl* is executed.
Continuing in the same direction and without a pause, a rapid 360° Spin is executed as the bent knee is extended to join the vertical leg in a **Vertical Position** completed as the ankles reach the surface of the water, followed by a *Vertical Descent* at the same tempo as the *Thrust*.



From a Submerged Back Pike
Position, with the legs perpendicular
to the surface, a Thrust is executed to
a Vertical Position. One leg is
lowered to a Bent Knee Vertical
Position as a Twirl is executed.
Without a pause, a Vertical Descent
is executed as the bent knee is
extended to join the vertical leg in a
Vertical Position completed as the
ankles reach the surface of the water,
followed by a Vertical Descent at the
same tempo as the Thrust.

Other requirements: One (1) additional hybrid and one (1) Pair Acrobatic must be performed

Allowances: Twist/Twirl – up to ¼ less or more / Continuous Spin = 180° less or more Other Spins = up to ¼ less or more: 180° = 45°, 360° = 90°, 720° = 180°

Max 90° off Spin

DUET TECHNICAL REQUIRED ELEMENTS

COMMON ZERO POSSIBILITIES

1A- Walkover Back Closing 360° - Continuous Spin 1080° DD - 3.0 1B - Walkover Back Closing 180° - Continuous Spin 720° DD - 2.5 Twist allowance 1/4 less or more in 180 rotation Twist allowance of 1/4 less or more in 360 rotation (90°) Spin allowance 180° less/more in Continuous Spin 720° Spin allowance 180° less or more in Continuous Spin Rotating in the wrong direction after closing to the 1080° vertical Rotating in the wrong direction after closing to vertical NOTE – the closing 180° rotation can go either way as NOTE – the closing 360° rotation can go either way as long as the Spin continues in the same direction! long as the Spin continues in the same direction! Stopping at ankles and descending after 720° Stopping at ankles and descending after 1080° continuous spin / tucking from the ankles continuous spin / tucking from the ankles 2A - Rocket Split Alternating Legs - Spinning 180° DD - 2.8 2B - Rocket Split - Spinning 180° / DD - 2.4 Spin allowance ¼ (45°) less or more in 180° Spin • Spin allowance ¼ (45°) less or more in 180° Spin • Continuing the spin after achieving the 180° rotation to Continuing the spin after achieving the 180° rotation to the ankle the ankle Tucking from the ankles Tucking from the ankles 3 - Flamingo Bent Knee rollback - Join to VP – Half Twist – 360° open to Split – Walkout / DD - 3.1 Not starting in a Ballet Leg Position Twist allowance of ¼ (45°) in half twist Allowance of 1/4 (90°) in rotation of 360° Not completing the walkout to a back layout 4B - Fishtail - Knight - Continuous Spin 720° / DD - 2.7 4A - Fishtail - Knight - Continuous Spin 1080° / DD - 3.2 Twist allowance of 1/4 less or more in Full Twist (90°) Twist allowance of 1/4 less or more in Half Twist (45°) The horizontal leg moving in a horizontal arc instead of The horizontal leg moving in a horizontal arc instead of vertical arc vertical arc Spin allowance of 180° less or more in 1080° Spin Spin allowance of 180° less or more in Spin 720° Stopping at ankles and descending after 720° Spin Stopping at ankles and descending after 1080° Spin Tucking from the ankles Tucking from the ankles 5A - Thrust Bent Knee Twirl Spin 360° / DD - 2.3 5B - Thrust - Bent Knee Twirl / DD 2.1 Twirl allowance of 1/4 (45°) less or more in the Twirl Rotating in the wrong direction Twirl allowance 1/4 (45°) less or after the Twirl more in the Twirl Spin allowance of 1/4 (90°) less or Not achieving a Twirl more of the Spin 360° Not extending the leg during the Not extending the bent knee vertical descent during the Spin Tucking from the ankles Continuing the spin after the 360° Spin Tucking from the ankles

Other requirements: One (1) additional hybrid and one (1) Pair Acrobatic must be performed

Allowances: Twist/Twirl – up to ¼ less or more / Continuous Spin = 180° less or more Other Spins = up to ¼ less or more: 180° = 45° , 360° = 90° , 720° = 180°



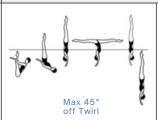
MIXED DUET TECHNICAL REQUIRED ELEMENTS

1A - Rocket Split Twirl Spin 180° / DD - 2.7

Max 45° off Twirl and Spin

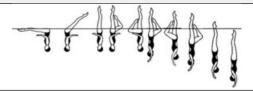
From a **Submerged Back Pike Position**, with the legs perpendicular to the surface, a *Thrust* is executed to a **Vertical Position**. Maintaining maximum height, the legs are split rapidly to assume an **Airborne Split Position**. A *Twirl* is executed, as the legs symmetrically close to a **Vertical Position**. Continuing in the same direction a rapid *180° Spin* is executed.

1B - Rocket Split Twirl / DD - 2.5

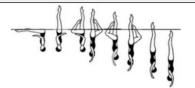


From a **Submerged Back Pike Position**, with the legs perpendicular to the surface, a *Thrust* is executed to a **Vertical Position**. Maintaining maximum height, the legs are split rapidly to assume an **Airborne Split Position**. A *Twirl* is executed, as the legs symmetrically close to a **Vertical Position**. A *Vertical Descent* is executed at the same tempo as the Thrust.

2A - Front Pike - Vertical 360° Rotation - Full Twist to Bent Knee - Continuous Spin 720° / DD 2.4



Max 90° off Full Twist Max 180° off Spin 2B - Front Pike - Vertical 180° Rotation - 1/2 Twist to Bent Knee - Continuous Spin 720° / DD 2.2



Max 45° off Half Twist

Max 180° off Spin

From a **Front Pike Position**, the legs are lifted to **Vertical Position** as a rotation of 360° is executed. Continuing in the same direction a *Full Twist* is executed as one leg is lowered to a **Bent Knee Vertical Position**. Continuing in the same direction a *Continuous Spin 720*° (2 rotations) is executed as the bent knee is extended to join the vertical leg to a **Vertical Position** completed as the ankles reach the surface of the water and continues through submergence.

From a **Front Pike Position**, the legs are lifted to **Vertical Position** as a rotation of 180° is executed. Continuing in the same direction, a *Half Twist* is executed as one leg is lowered to a **Bent Knee Vertical Position**. Continuing in the same direction a *Continuous Spin 720*° (2 rotations) is executed as the bent knee is extended to join the vertical leg to a **Vertical Position** completed as the ankles reach the surface of the water and continues through submergence.

3 - Manta Ray Half Twist / DD 3.0



Starting from a **Back Layout Position** a *Ballet Leg* is assumed and the shin of the horizontal leg is drawn along the surface of the water to assume a **Surface Flamingo Position**, travelling headfirst. With the ballet leg maintaining its vertical position, the hips are lifted as the trunk unrolls while the bent leg straightens with the knee at the surface of the water to assume a **Fishtail Position**. The horizontal leg is lifted to a **Vertical Position**, as the body rotates 180°. The direction of the 180° rotation is closing externally the horizontal leg. (Note: a right flamingo start requires the left shoulder back during the 180° rotation and a left flamingo start requires the right shoulder back during the 180° rotation). The legs are lowered rapidly simultaneously to a **Bent Knee Surface Arch Position**. (Note: The Bent Knee Surface Arch Position can be assumed by using either leg). The bent knee is straightened to a **Surface Arch Position** and with continuous motion, an *Arch to Back Layout Finish Action* is executed.

Other requirements: One (1) Hybrid of free choice, One (1) Hybrid that must contain one (1) Thrust declaration and two (2) different Connection declarations only, Two (2) Pair Acrobatics of free choice but must not repeat the same Acrobatic,

Three (3) declared Sustained Surface Connections with travel (1m or more) or rotation (180° or more)

Allowances: Twist/Twirl – up to $\frac{1}{2}$ less or more / Continuous Spin = 180° less or more Other Spins = up to $\frac{1}{2}$ less or more: 180° = 45°, 360° = 90°, 720° = 180°

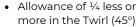


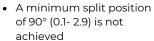
MIXED DUET TECHNICAL REQUIRED ELEMENTS

COMMON ZERO POSSIBILITIES

- Allowance of 1/4 less or more in the Twirl (45°)
- A minimum split position of 90° (0.1-2.9) is not achieved
- The Twirl not being achieved (a 180° Spin instead)
- Spin allowance of 1/4 less or more in Spin 180° (45°)
- NOTE: the Twirl can go in either direction as long as the Spin continues in the same direction

1B - Rocket Split Twirl / DD - 2.5

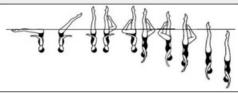




The Twirl not being achieved (a 180° Spin instead)

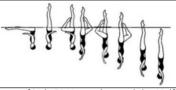


2A - Front Pike - Vertical 360° Rotation - Full Twist to Bent Knee - Continuous Spin 720° / DD 2.4



1A - Rocket Split Twirl Spin 180° / DD - 2.7

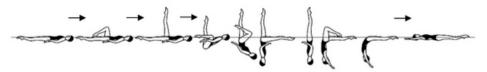
2B – Front Pike – Vertical 180° Rotation – 1/2 Twist to Bent Knee – Continuous Spin 720° / DD 2.2



- Twist allowance of 1/4 less or more in 360° rotation and Full
- Spin allowance of 180° less or more in Continuous Spin 720°
- Rotating in the wrong direction after the 360° rotation and Full Twist
- Tucking from the ankles

- Twist allowance of 1/4 in 180° rotation and the Half Twist (45°)
- Spin allowance of 180° less or more in Continuous Spin 720°
- Rotating in the wrong direction after the 180° rotation and Half Twist
- Not extending the bent leg during the Spin 720°
- Stopping at ankle and descending after the Spin 720° / Tucking from the ankles

3 - Manta Ray Half Twist / DD 3.0



- Not starting in a back layout
- Allowance of 1/4 (45°) in 180° rotation
- · Rotating in the wrong direction from Fishtail position to Vertical
- Not finishing in a back layout
- · Bent Knee Surface arch being completely underwater

Other requirements: One (1) Hybrid of free choice, One (1) Hybrid that must contain one (1) Thrust declaration and two (2) different Connection declarations only, Two (2) Pair Acrobatics of free choice but must not repeat the same Acrobatic, Three (3) declared Sustained Surface Connections with travel (1m or more) or rotation (180° or more)

Allowances: Twist/Twirl – up to ¼ less or more / Continuous Spin = 180° less or more Other Spins = up to % less or more: 180° = 45°, 360° = 90°, 720° = 180°

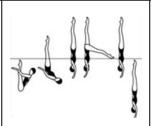
TEAM TECHNICAL REQUIRED ELEMENTS

1A - Flying Fish Hybrid Spinning 180° / DD - 2.5

Max 45° off Spin

From a Submerged Back Pike **Position**, with the legs perpendicular to the surface, a Thrust is executed to a Vertical Position and with no loss of height, one leg is rapidly lowered to an airborne Fishtail Position. Without a pause, the horizontal leg is rapidly lifted to a Vertical Position, followed by a rapid 180° Spin.

1B - Flying Fish Hybrid / DD - 2.3



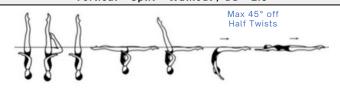
From a Submerged Back Pike Position, with the legs perpendicular to the surface, a Thrust is executed to a Vertical Position and with no loss of height, one leg is rapidly lowered to an airborne Fishtail Position. Without a pause, the horizontal leg is rapidly lifted to a Vertical Position, followed by a Vertical Descent.

2A - Vertical - Full Twist to Bent Knee - Full Twist to Vertical - Open 180° - Walkout / DD - 2.6



Starting in a Vertical Position, a Full Twist is executed as one leg is lowered to a **Bent Knee Vertical Position**. Continuing in the same direction, another Full Twist is executed as the bent knee is extended to a Vertical Position. Continuing in the same direction, a Half Twist is executed as the legs are symmetrically lowered to a Split Position. A

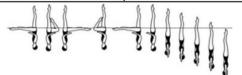
– Vertical – Half Twist to Bent Knee – Half Twist to Vertical – Split – Walkout / DD - 2.3



Walkout Front is executed.

Starting in a Vertical Position, a Half Twist is executed as one leg is lowered to a **Bent Knee Vertical Position**. Continuing in the same direction, another Half Twist is executed as the bent knee is extended to a Vertical Position. The legs are symmetrically lowered to a Split Position. A Walkout Front is executed.

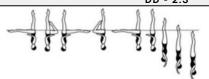
3A – Two Fouetté Rotations – Vertical – Continuous Spin 720° / DD – 2.6



Max 45° off Half Twist

Max 180°

3B - Two Fouetté Rotations - Vertical -Spinning 360° DD - 2.3



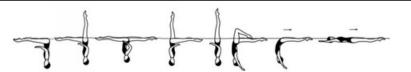
Max 45° off

Max 45° off 180° Rotations

Max 90°

From a **Fishtail Position** 2 Fouetté rotations (180°+180°) are executed The horizontal leg is rapidly lifted to a Vertical Position. Continuing in the same direction, a Continuous Spin of 720° (2 rotations) is executed. From a Fishtail Position. 2 Fouetté rotations (180°+180°) are executed. The horizontal leg is rapidly lifted to a Vertical Position. Continuing in the same direction, a rapid Spinning 360° (1 rotation) is executed.

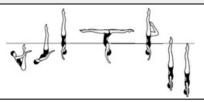
4 - Butterfly Hybrid / DD - 2.9



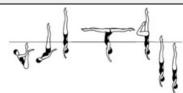
The Butterfly Hybrid is to be performed rapidly. From a Front Pike Position, one leg is lifted to a Fishtail Position. The horizontal leg is lifted through an arc of 180° as the vertical leg is lowered to assume a Split Position. Without a pause, a hip rotation of 180° is executed as the front leg is raised to assume a Fishtail Position. Continuing in the same direction, a 180° rotation is executed as the horizontal leg is lifted to a Vertical Position. The legs are lowered simultaneously to a Bent Knee Surface Arch Position. (Note: The Bent Knee Surface Arch Position can be assumed by using either leg.) The bent knee is straightened to a Surface Arch Position, and with continuous motion, an Arch to Back Layout Finish Action is executed.

> Max 45° off Twirl

5A - Rocket Split Bent Knee Twirl Hybrid / DD - 2.4



5B - Rocket Split Bent Knee Hybrid / DD - 2.1



From a Submerged Back Pike Position, with the legs perpendicular to the surface, a Thrust is executed to a Vertical Position. Maintaining maximum height, the legs are split rapidly to assume an Airborne Split Position, followed by a rapid rotation of 180° to assume an airborne Bent Knee Vertical Position with the front leg bent. A rapid Vertical Descent is executed as the bent knee is extended to join the vertical leg, completed as the ankles reach the surface of the water, followed by a Vertical Descent.

From a Submerged Back Pike Position, with the legs perpendicular to the surface, a Thrust is executed to a Vertical Position. Maintaining maximum height, the legs are split rapidly to assume an Airborne Split Position, followed by the front leg rapidly bending and the back leg rapidly lifting to a vertical to assume an airborne Bent Knee Vertical Position. A Vertical Descent is executed as the bent knee is extended to join the vertical leg, completed as the ankles reach the surface of the water, followed by a Vertical Descent.

Other requirements: Two (2) additional hybrids (one with cadence) + one Acrobatic (DD 3.0), max one circle

Allowances: Twist/Twirl – up to ¼ less or more / Continuous Spin = 180° less or more Other Spins = up to ¼ less or more: 180° = 45°, 360° = 90°, 720° = 180°



COMMON ZERO POSSIBILITIES

1A - Flying Fish Hybrid Spinning 180° / DD - 2.5	1B - Flying Fish Hybrid / DD - 2.3
 Spin allowance of ¼ less or more in Spin 180° (45°) Continuing the spin after the 180° is achieved at the ankle Tucking from the ankles 	Not completing a vertical descent Tucking from the ankles
2A - Vertical - Full Twist to Bent Knee - Full Twist to Vertical - Open 180° - Walkout / DD - 2.6	2B - Vertical - Half Twist to Bent Knee - Half Twist to Vertical - Split - Walkout / DD - 2.3
 Twist allowance of ¼ less or more in Full Twists (90°) and Half Twist (45°) Rotating in the wrong direction (not continuing in the same direction) A completely submerged surface arch position 	 Twist allowance of ¼ less or more in the Half Twist (45°) Rotating in the wrong direction (not continuing in the same direction) A completely submerged surface arch position
3A – Two Fouetté Rotations – Vertical – Continuous Spin 720° / DD – 2.6	3B – Two Fouetté Rotations – Vertical –Spinning 360° DD - 2.3
 Twist/Twirl allowance of ¼ less or more in Fouetté rotations (45°) Spin allowance of 180° less or more in Continuous Spin 720° Rotating in the wrong direction after the Fouetté rotations (not continuing in the same direction) Tucking from the ankles 	 Twist/Twirl allowance of ¼ less or more in Fouetté rotations (45°) Spin allowance of ¼ (90°) less or more in 360° Spin Rotating in the wrong direction after the Fouetté rotations (not continuing in the same direction) Continuing the spin after the 360° rotation is completed at the ankle Tucking from the ankles
4 - Butterfly Hybrid / DD - 2.9	
 Twist allowance of ¼ in 180 rotations (45°) Not moving horizontal leg in arc through vertical line Incorrect leg assuming Split Position Rotating in the wrong direction after the Fishtail Position (not continuing in the same direction) Completely submerged Bent Knee Surface Arch Position or Surface Arch Position 5A - Rocket Split Bent Knee Twirl Hybrid / DD - 2.4 5B - Rocket Split Bent Knee Hybrid / DD - 2.1 	
 Allowance of ¼ less or more in 180° rotation into Bent Knee Vertical (45°) Incorrect leg bending into Bent Knee Vertical Vertical descent remaining in the Bent Knee Vertical If the Twirl is a Spin Tucking from the ankles 	Incorrect leg bending into the Bent Knee Vertical Vertical descent remaining in the Bent Knee Tucking from the ankles