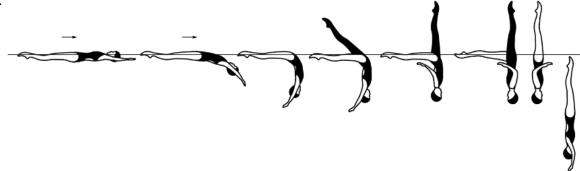
Figure 441 - Saturn Difficulty 2.5

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° 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.



#### **FINA WEIGHT for Saturn**

						Total
NVT =	12.0	23.5	14.0	23.5	14.0	87.0
PV =	1.38	2.70	1.61	2.70	1.61	10

#### **BP 1 Back Layout Position**

Rule Book Description

Diagrams

**Major Desired Actions** 

- 1. Body extended with face, chest, thighs, and feet at the surface of the water.
- 2. Head (ears specifically), hips and ankles in horizontal alignment.



- 1. Gives the impression that the body is stretched horizontally to maximum. Front of the trunk will also be at the surface of the water.
- 2. Judgement is made by checking visual points of the horizontal alignment: ears, shoulder joints, hip joints and ankles. This imaginary line should also pass through the middle of the side of the trunk.

#### **BM 14 To Assume a Surface Arch Position**

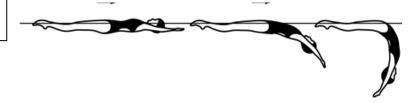
Rule Book Description

Diagrams

Major Desired Actions

- 1. From a **Back Layout Position** with the head leading, the head, hips and feet move along the surface of the water.
- 2. With continuous movement the head leaves the surface of the water as the back is arched more to assume a **Surface Arch Position** with the hips occupying the position of the head at the beginning of this action.

- 1. Continuous uniform movement from the Back Layout Position to Surface Arch Position.
- 2. Hip height remains constant. Hip joints on a horizontal line.



#### **BP 13 Surface Arch Position**

# Rule Book Description

#### Diagrams

### **Major Desired Actions**

- 1. Lower back arched, with hips, shoulders and head on a vertical line.
- 2. Legs together and at the surface of the water.



- 1. Hip joints and shoulder joints on a horizontal line, with both of these alignments 'square' and parallel to one another. Head (ears specifically) in line with shoulders.
- 2. Hip joints at the surface of the water.

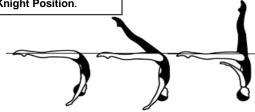
### **Surface Arch Position to Knight Position**

### Rule Book Description

### Diagrams

### Major Desired Actions

1. One leg is lifted to assume a Knight Position.



- 1. Horizontal alignment of hips and shoulders 'square' and maintained throughout the lift to **Knight Position**.
- 2. Height and full extension of the legs maintained throughout the lifting of the leg.

## **BP 17 Knight Position**

#### Rule Book Description

#### Diagrams

#### Major Desired Actions

- 1. Lower back arched, with hips, shoulders and head on a vertical line. Arch is in the lower part of the spine only.
- 2. One leg vertical.
- 3. Other leg extended backward, with the foot at the surface, and as close to horizontal as possible.



- 1. Arch is in the lower part of the spine only.
- 2. Vertical alignment through ears, shoulder joints, hip joints and ankle of the vertical leg.
- 3. Hip joints and shoulder joints on a horizontal line with both of these alignments 'square' and parallel to each other. The top of the horizontal extended leg faces upward.

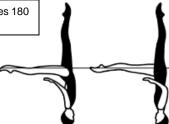
#### **Knight to Fishtail Position**

#### Rule Book Description

# Diagrams

#### Major Desired Actions

1. Maintaining the vertical alignment the body rotates 180 degrees to assume a **Fishtail Position**.



- 1. The vertical leg remains stationary, and height remains constant throughout the rotation.
- 2. The foot of the horizontal leg is at the surface of the water and not above or below the surface of the water.
- 3. Full extension of both legs throughout the  $180^{\circ}$  rotation.

#### **BP 8 Fishtail Position**

# Rule Book Description

1. Body extended in **Vertical Position** with one leg extended forward. The foot of the forward leg is at the surface of the water regardless of the height of the hips.



### **Major Desired Actions**

- 1. Full extension of the body.
- 2. Judgement made by checking visual points of the vertical alignment: ear, shoulder joint, hip joint, ankle.
- 3. The foot of the forward leg must be at the surface. Hip joints must be on a horizontal line.

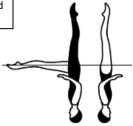
### **Fishtail Position to Vertical Position Transition**

#### Rule Book Description

#### Diagrams

#### Major Desired Actions

1. Continuing in the same direction, a *Twirl* is executed as the horizontal leg is lifted to a **Vertical Position**.



- 1. Trunk alignment maintained beneath hips and shoulders.
- 2. Hips and shoulders aligned horizontally and 'square'.
- 3. The lifting of the horizontal leg to **Vertical Position** and the completion of the *Twirl* occur simultaneously.
- 4. A rapid 180° rotation is executed with minimal lateral movement.

#### **BP 6 Vertical Position**

# Rule Book Description

- 1. Body extended, perpendicular to the surface, legs together, head downward.
- 2. Head (ears specifically), hips and ankles in line.



# Major Desired Actions

- 1. Full extension of the body.
- 2. Judgement made by checking visual points of the vertical alignment: ear, shoulder joint, hip joint, ankle.



### BM 10 Vertical Descent

#### Rule Book Description



#### **Major Desired Actions**

1. Maintaining a **Vertical Position**, the body descends along its longitudinal axis until toes are submerged.

1. Unless otherwise stated, tempo of descent is uniform and at the same speed as the rest of the figure.



# **Height Chart for Saturn**

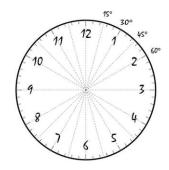
Water Levels	Perfect	Excellent/Near Perfect	Very Good	Good	Competent	Satisfactory	Deficient	Weak
Score	10	9.5	8.5	7.5	6.5	5.5	4.5	3.5
Knight	Above crotch	Crotch level	Upper thigh	Mid-thigh	Low thigh (well above kneecap)	Kneecap	Below kneecap	Mid-shin
Fishtail	Top of pelvis	Above crotch	Crotch level	Upper thigh	Mid-thigh	Low thigh (well above kneecap)	Kneecap	Below kneecap
Double Leg Vertical	Crotch level or higher	Upper thigh	Upper mid-thigh	Low to mid- thigh	Above kneecap	Kneecap	Below kneecap	Well belove kneecap (mid-shin)

# **Deduction Guidelines for Saturn**

Figure/Transition	Small Deviation – 0.2 1-15 degrees	Medium Deviation – 0.5 16-30 degrees	Large Deviation – 1.0 31 degrees or more
Twirl from Fishtail Position		Slow, not obvious speed	Very slow (twisting)
to Vertical Position		change	

Travel Deduction Guidelines	Small deduction: 0.1	Medium deduction: 0.3	Large deduction: 0.5
	Minimal travel or minimal lack of required travel	Obvious travel in one (1) transition, and or/ travel in several transitions	Obvious travel in two (2) or more transitions and or travel throughout

# Visible scales of angle deviation



Apply to plumb line points of reference when evaluating vertical and horizontal alignments required.

Small deviation1-15 degrees0.2Medium deviation16-30 degrees0.5Large deviation31 degrees or more1.0

