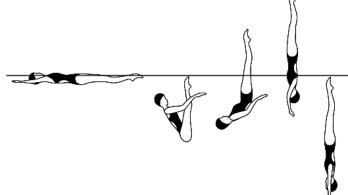
From a **Back Layout Position**, the legs are raised to the vertical as the body is submerged to a **Back Pike Position** with the toes just under the surface. From that position, with the legs remaining perpendicular to the surface, a vertical upward *Thrust* of the legs and hips is rapidly executed as the body unrolls to assume a **Vertical Position**. Maximum height is desirable. Maintaining the **Vertical Position**, the body descends along its longitudinal axis, at the same tempo as the *Thrust*, until the toes are submerged.



FINA WEIGHT for 301 Barracuda - 1.9

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NV =	10.0	31.0	15.0	56.0
PV =	1.79	5.54	2.68	

# Height Chart for Dynamic Height – Thrust, Double Leg

Water Levels	Excellent/Near Perfect	Very Good	Good	Competent	Satisfactory	Deficient	Weak
Score	9.5	8.5	7.5	6.5	5.5	4.5	3.5
Barracuda	Lower ribs or higher	Waist	Top of pelvis	Showing crotch	Upper thigh	Mid-thigh	Above knee cap

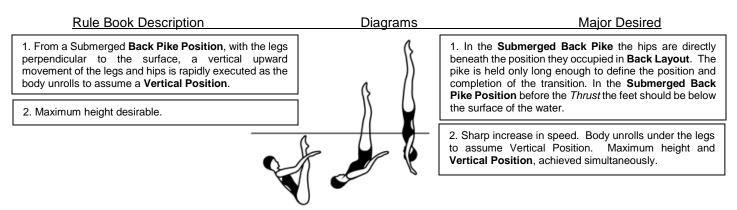
# **BP 1 Back Layout Position**

Rule Book Description	Diagrams	Major Desired Actions
1. Body extended with face, chest, thighs and feet at the surface.		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. Head (ears specifically), hips and ankles in line.		
		2. Judgement made by checking visual points of the horizontal alignment ear, shoulder joint, hip joint, and ankles. This imaginary line should also pass through the middle of the side of the trunk.

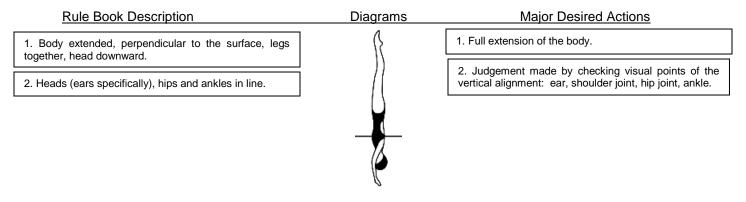
### **BP 11 Submerged Back Pike Position**

Rule Book Description	Diagrams	Major Desired Actions
1. Body bent at hips to form an acute angle at 45° or less.	2	1. Legs as close to chest as possible, without sacrificing the straight line alignment of the extended spine and
2. Legs extended and together.		head.
3. Trunk extended with the back straight and head in line.		2. Full extension of the legs, ankles and feet.
		3. Back flat, with ear, shoulder joint, middle of side of torso, and hip joint aligned. Once position is established, the degree of the angle remains constant.

#### BM 9 Thrust



### **BP 6 Vertical Position**



#### **BM 10 Vertical Descent**

