

**TECHNICAL DATA OF ZODIAC COLLAPSIBLE BOAT SRW A10-40 OR
EQUIVALENT FOR PAKISTAN NAVY**

1. CAPACITY

- | | | |
|----|---|-----------|
| a. | Maximum number of persons | 10 |
| b. | Maximum payload including engine and fuel | 1300 KGs |
| c. | Buoyancy tube volume
liters | 1675 ± 25 |

2. DIMENSIONS

- | | | |
|------|------------------------|------------------------|
| a. | Overall length | 15' 5" ± 4" |
| b. | Inside length | 9' 8½" ± 4" |
| c. | Overall width | 6' 5" ± 2 |
| d. | Weight empty | 184 ± 6Kg |
| e. | Buoyancy tube diameter | 19½" ± 1" |
| f. | Stowed dimensions | |
| i. | Boat | 59" x 29" x 17" ± 1" |
| ii. | Floorboard | 46" x 34½" x 13½" ± 1" |
| iii. | Accessories | 90" x 13" x 10" ± 1" |

3. SAFETY / INFLATION

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|----|--|-------|
| a. | Number of airtight compartments on main
buoyancy tube | 5 |
| b. | Operational inflation pressure | 2 Psi |

4. ENGINE POWER

- | | | |
|----|-------------------|----------|
| a. | Shaft length | Long |
| b. | Recommended power | 25-40 HP |

5. FABRICS

Fabric Nylon 900D (un-Rubberized)

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|----|-------------------|--|
| a. | Weight / Sq.M | Minimum 0.280 Kg |
| b. | Den. of Yarn | Warp Min 900 ± 50D,
Weft Min 900 50D, |
| c. | Breaking Strength | Warp - Min 170 Kg
Weft – Min 150 Kg |

Fabric Nylon 410 D (Un-Rubberized)

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|----|-------------------|--|
| a. | Weight / Sq.M | Minimum 0.180 Kg |
| b. | Den. of Yarn | Warp - Min 400 D
Weft - Min 400 D |
| c. | Breaking Strength | Warp - Min 90 Kg,
Weft – Min 75 Kg |
| d. | No of Yarns | Warp - Min 52 Nos.
Weft – Min 46 Nos. |

Fabric Nylon 210 D (Uun-Rubberized)

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|----|-------------------|--|
| a. | Weight / Sq.M | Minimum 0.115 Kg |
| b. | Den. of Yarn | Warp - Min 200 D
Weft - Min 200 D |
| c. | Breaking Strength | Warp - Min 60 Kg,
Weft – Min 45 Kg |
| d. | No of Yarns | Warp - Min 64 Nos.
Weft – Min 56 Nos. |

II. Boat Construction

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|----|---------------------------------------|---|-----------------------------|
| a. | Buoyancy tubes reinforced fabiric | - | 840D Polychloroprene rubber |
| b. | Base tubes reinforced fabiric | - | 840D Polychloroprene rubber |
| c. | Chamber Partitions reinforced fabiric | - | 420D Polychloroprene rubber |
| d. | Stiffener Sleeves reinforced fabiric | - | 210D Polychloroprene rubber |

6. TRANSOM

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|----|-----------------------------|-----------|
| a. | Engine mounting plate Steel | Stainless |
| b. | Transom board Plywood | Marine |

7. FLOORBOARD

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|----|-----------------|--|
| a. | Floorboard | Marine Plywood |
| b. | Side brackets : | Stainless Steel |
| c. | Protection: | PU coated |
| d. | Keel | Stainless Steel reinforced marine plywood laminate |

- e. Stiffeners for enhancing Hydro dynamic Rigid PVC

8. **VALVE**

- a. Buoyancy tube inflation valves Stainless Steel
- b. Foot pump valve Stainless Steel

9. **REINFORCEMENTS**

- a. Teardrop peripheral rubbing strake Polychloroprene rubber
- b. Transom reinforcement Multilayered polychloroprene reinforced fabric structured to secure the transom
- c. Rubbing strakes underneath keel Polychloroprene rubber
- d. Rubbing strakes underneath tubes Polychloroprene rubber reinforced fabric 840D
- e. Transom Stainless Steel protecting Shoe Stainless Steel

10. **HANDLING**

- a. Carrying handles Polychloroprene rubber
+ Stainless Steel
- b. Exterior lifeline Nylon rope

11. **TOWING**

- a. D ring Stainless Steel
- b. Towing rope Sissal rope / pp rope

12. **OTHER EQUIPMENT**

- a. Foot bellow + hose 1 set
- b. Emergency repair kit
 - i. Tapered screw plug (large) Wooden, 1
 - ii. Tapered screw plug (small) Wooden, 1
 - iii. Oval emergency repair plug Aluminum rubber, 1
- c. Permanent repair kit
 - i. Plyer 01
 - ii. Adjujstable Spanner 01
 - iii. Samad Bond 101 adhesive 1 Kg
 - iv. Repair patch rolls 04

	v. Scissor	01
	vi. Butterfly nuts for keel	06
	vii. Water Plug	02
	viii. Jubilee	04
	ix. Foot pump	01
	x. Screw driver flat	01
d.	Paddles (Qty 2 Nos)	Aluminum (painted/ powdercoated)
e.	Bow document pouch	Yes
f.	Storage bag (carrying ease)	Yes
g.	Fuel tank fastener	Yes

