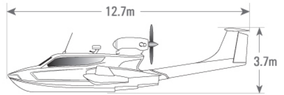
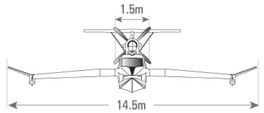
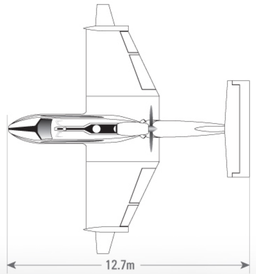
ARON M80 BASIC SPECIFICATIONS







※ Specifications below are subject to change without notice.

ITEMS	Specifications
Length x Width x Height	12.7m x 14.5m x 3.9m
Engine	PWC PT6A-34 750HP Turboprop
Propeller	Hartzell 4 Blade Aluminum
MTOW	4,100 kg
Payload [Including F.O]	1,200 kg
Pilot & Crew	8 Person
Operating Range	Max. 650 km (WIG Effect Mode)
Duration of Flight	Max. 3.5 hour
Maximun Flight Speed	200 km/h (108 knots)
Cruising Speed	160~180 km/h (86~97 knots)
Ship Mode Speed	Max. 100 km/h (1~54 knots)
Flight Altitude	150 m
Significant Wave Height	1.8 m [Take-off/Landing]

SEARCH & RESCUE
FLYING SHIP ARON

ARON

ARON's Mission
Within 1 hour Rescue System for any Maritime accident

Manufacturer of
Maritime Rescue Flying Ship Completion

Aron Flying Ship Ltd.

WWW.ARON.CO.KR

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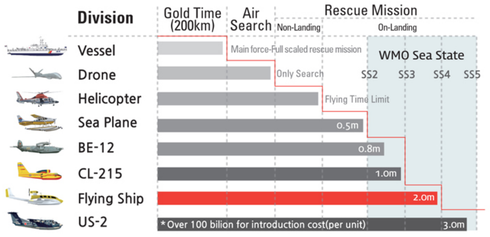
TEL. +82.55.834.6556 FAX. +82.55.834.6776
63, Onjeong 1 gil, Yonghyeon-myeon, Sacheon
Gyeongsangnam-do, Korea (52538)

MARITIME RESCUE
FLYING SHIP ARON

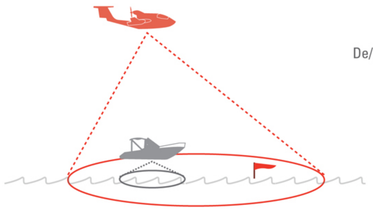
FLYING SHIP ARON MR80
Next Generation of Maritime Rescue Craft

Next Generation of Maritime Rescue
Flying Ship ARON

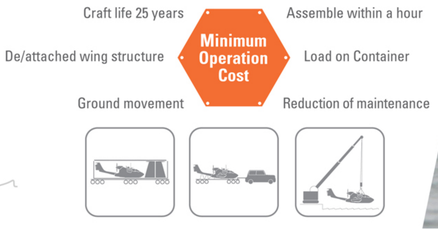
• Comparison for rescue ability within a Golden time



• ARON's Detecability for Search Altitude



• Operability | Mooring, Mainenance, Movement Housing, Simple of Shipment



• Optimize Space Arrangement

Ergonomical Cockpit & Cabin Arrangement

• Navigation & Control System

EFIS, EMS Equipment
Radar, Electronic Navigation Chart
Control for Elevator & side wing
Automatic Navigation equipment by controlling
Trim control system for Servo motor

• RESCUE CAPABILITY

On-Landing Condition : 112 Persons
Non-Landing Condition : 92 Persons

Strong descending wind & Turbulance
Limitation of flight time
Save only 2~3 people
at one time!

• Communication System

Commercial VHF(Aviation UHF/VHF)
Intercom equipment

• Main Propulsion System

PWC PT6-34 HP Turbo-prop Engine
Aluminum-Nikel edge 4 blade Propeller
Pervention of seawater inflow
Minimizing technology application for noise/radiating

• Hull Part

Optimized Design for Hull weight lightening
Structural strength design
shape reflection for minimzing seaworthy friction resistance
3-Layer of CFRP
High durability, waterproof, light-weight

• Side Propulsion System

Extra Anti-noise propulsion motor
Precise operation controlling for entry/departure within prot area

• Multi-Radar & GPS Plotter

• Rescue Equipments

Self-Inflatable Liferaft (6 pax) 8 Set	Self-Inflatable Liferaft (2 pax) 12 Set	Self-Inflatable Buoy (1 pax) 20 Set	Inflatable Rescue-mat(5 pax) 4 Set
SAVE 48 Lives	24 Lives	20 Lives	20 Lives

Emergency Rescue Robot 1 Set
Hand free Diver Propulsion 2 Set