



## 24 m Patrol Emergency Response Vessel

<b>General:</b>	<p>The vessel is designed as an emergency response vessel for operation in coastal waters. The vessel is intended to operate in a flexible role, capable of performing routine harbour and coastal patrol duties typical of a coastguard or police vessel and will also be suited to emergency response, search &amp; rescue and fire-fighting duties. Consideration to UKOOA - ERRV survey guidelines is made. SOLAS consolidated edition 2004 with all protocols applicable to be applied.</p> <p>The hull will be constructed of foam/balsa core with fire resistant vinylester resin and E-glass/Aramid fibre reinforced skins, local reinforcements in carbon fibre where applicable. Superstructure is to be constructed of foam and/or honeycomb cores, laminated with fire resistant vinylester resin with glass-fibre/Aramid reinforced skins. Deck areas constructed of end grain balsa core with fire resistant vinylester resin and E-glass/aramid fibre reinforced skins.</p>		
<b>Main Particulars:</b>	Length o.a.	Approx. 26.00 m	
	Length between p.p.	20.80 m	
	Breadth, moulded	5.50 m	
	Depth to main deck, moulded	2.95/4.35 m	
	Design draught	1.20 m	
<b>Capacity:</b>	Patrol		
	Fire-fighting		
	Search & rescue		
	Emergency response		
<b>Speed:</b>	Max speed on design draught	abt. 34.00 kn	
<b>Machinery and Equipment:</b>	Estimated power for max speed at design draught	3,600 kW	
	Range at 34 knots (with 5 % spare)	abt. 350 nm	
	Range at 15 knots (with 5 % spare)	abt. 650 nm	
<b>Miscellaneous:</b>	Notation	1A1 HSLC R3 PATROL E0 FiFi-1	
<b>Scope of Work:</b>	Complete Design		
<b>Ref. No.:</b>	KEH 09047		