Certificate Equivalency with All Crew Levels

SAR Mgt System	Subject		MED A3	MED A2	MED A1	STCW Basic Safety	RHIOT	ROC M	SARnav 1 & SVOP	SVOP
	NEW CREW									
	PROBATIONARY MEMBER									
1.1	Unit Assignments and Pre Reading									
1.2	Personal Safety									
1.3	Initial Orientation to Vessel and Equipment									
1.4	Check Ride									
1.5	Emergency Response									
1.6	Introductory Seamanship									
1.7	On Call									
	CREW									
	PERSONAL SAFETY									
2.1	Flotation									
2.2	Warmth	+								
2.3	Protection	+								
2.4	Visibility and Signalling	+								
2.5	Cold Water Survival									
2.6	Maintain Gear									
2.7	Self Recovery									
	,									
	VESSEL SAFETY									
3.1	Briefing									
3.2	Pre Departure Check									
3.3	Crew Overboard									
3.4	Sinking, Damage Control and Capsizing									
3.5	Cold Water Immersion Survival									

SAR Mgt System	Subject		MED A3	MED A2	MED A1	STCW Basic Safety	RHIOT	ROC M	SARnav 1 & SVOP	SVOP
3.6	Fire On Board									
3.7	Signalling a Distress									
3.8	Vessel inspection									
3.9	Vessel Systems Maintenance									
3.10	Fuelling									
	ELECTRONIC COMMUNICATIONS	H								
4.1	SAR Communication System									
4.2	Operating the VHF Radio									
4.3	Electronic Emergency Signalling Systems									
4.4	Communicating as a SRU and Keeping a Radio Log									
	SEAMANSHIP									
5.1	Knots and Lines									
5.2	Deck Safety and Lines Under Load									
5.3	Mooring and Securing a Vessel									
5.4	Anchoring									
5.5	Throwing a Line		<u> </u>							
	BOAT HANDLING									
6.1	Vessel Characteristics and Hull Types									
6.2	Start Up and Departure									
6.3	Manoeuvring									
6.4	Propulsion and Direction Single Engine/ Twin Engines									
6.5	Docking									
6.6	Planing Trim Angle and Power Ratio									
	NAVIGATION	\vdash								
7a.1	Charts, Symbols and Nautical Publications	H	 							
7a.1 7a.2	Compass, Steering and Lookout	H	 							
7a.2 7a.3	Lateral Buoyage System	H	 				 			
7a.3 7a.4	Cardinal Buoyage System and Special Buoys	1								
7a.5	Aids to Navigation, Light Characteristics and Fog Signals									

SAR Mgt System	Subject	MED A3	MED A2	MED A1	STCW Basic Safety	RHIOT	ROC M	SARnav 1 & SVOP	SVOP
7a.6	Tides and Weather								
7a.7	Latitude and Longitude and Fixing a Position								
7a.8	Drawing a Course Line								
7a.9	Calculating Time, Speed and Distance								
7b.1	Fundamental Rules 1 - 18								
7b.2	Sound Signals(7b.8) Rules 32 - 37								
7b.3	Day Shapes (7b.10) Rules 20 - 31						1		
7b.4	Navigation Lights (7b.7) Rules 20 - 31						1		
7b.5	Rule of the Road (7b.6) Rules 11 - 19								
7b.6	Narrow Channels and Waterways Rules 9 & 10								
7b.7	Navigation Lights - Special Working Vessels								
7b.8	Sound Signals - Special Working Vessels								
7b.9	Narrow Channels and Waterways (Canadian Mods)								
7b.10	Day Shapes								
7c.1-3	Radar						1		
7c.4	GPS/DGPS								
7c.5	Electronic Chart Plotter								
7c.6	Depth Sounder								
7c.7	Basic Electronic Pilotage and Monitoring								
	TOWING							†	
8.1	Towing Assessment and Communications								
8.2	Towing Gear							1	
8.3	Towing Setup/ Approach and Passing the Line							1	
8.4	Tow Watch and Line Control							1	
8.5	Towing Alongside						1	1	
8.6	Towing Salvage						1	1	
8.7	Towing Emergencies								
							1	1	
	SEARCH								
9.1	Search Communications				Ì				
9.2	Night Search								
9.3	Spotter Techniques								
9.4	Reporting a Target								

SAR						STCW			SARnav	
Mgt						Basic			1 &	
System	Subject		MED A3	MED A2	MED A1	Safety	RHIOT	ROC M	SVOP	SVOP
9.5	Radar Search									
9.6	Vessel Operations for Search Patterns									
9.7	Shoreline Search									
	RESCUE									
10.1	SAP Assessment									
10.2	Recovery									
10.3	Treatment, Transport and Transfer of Persons									
10.4	Fire Fighting									
10.5	Vessel De-watering									
10.6	Damage Control Operations									
10.7	Helicopter Operations									
10.8	Boarding									
	ADVANCED CREW									
	SRU PERFORMANCE									
1.1	Mission Tasking Pager and Phone									
1.2	Briefing and Crew Communications									
1.3	Primary Leadership & Team Building									
1.4	Log Keeping and Reporting									
1.5	Positive Control & Situational Awareness									
	OF AMANOLUD	L								
2.1	SEAMANSHIP Deck Safety	┡			<u> </u>			 		
2.1	Vessel Construction							+		
2.2	Vessel Stability									
2.3	Vessel Gear and Tackle							+		
2.4	Advanced Line Handling and Knots	Ͱ								
۷.۵	Auvanceu Line Handling and Knots	Н								
	DOAT HANDI INC	┡			<u> </u>		 	 		
2.1	BOAT HANDLING Heavy Weather Boat Handling	-						-		
3.1		_								
3.2	Launch and Recovery									

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SAR Mgt System	Subject		MED A3	MED A2	MED A1	STCW Basic Safety	RHIOT	ROC M	SARnav 1 & SVOP	SVOP
3.3	Shallow Water & Shore Approach	┢	IVILD AS	IVILU AZ	IVILU AI	Jaiety	KIIIOI	IXOC IVI	3401	3401
3.4	Station Keeping & Boarding/Pacing	-								
3.5	Docking	-						_		
ა.ა	Docking							_		
	VESSEL EMERGENCIES	H								
4.1	Fire/Boat Drills & Fire Fighting Appliances	Н								
4.2	Distress and Calling (GMDSS/DSC)	Н								
4.3	Capsize and ReRighting Procedures	H								
4.4	Grounding and Damage Control									
	NAVIGATION									
5.1	Chart Work Intermediate									
5.2	Collision Regulations & Collision Avoidance									
5.3	Passage Planning & Conning									
5.4	Radar Navigation									
5.5	Electronic Chart & GPS									
5.6	Meteorology									
	ADVANCED TOWING									
6.1	Towing Assessment									
6.2	Supervising Towing Operations									
6.3	Towing Safety									
6.4	Vessel Handling and Approaches									
	OF A POU	L								
7.4	SEARCH Search Patterns	┡								
7.1 7.2	Night Search Operations	┡								
7.2	Search Communication and Log work	┡								
1.3	Search Communication and Log work	H								
	RESCUE									
8.1	Scene Assessment	┢								
8.2	Rescue and Recovery	\vdash			1			-	1	
8.3	Treatment, Transport and Transfer	┢						_		
8.4	Damage Control							+		

SAR						STCW			SARnav	
Mgt						Basic			1 &	
	Subject		MED A3	MED A2	MED A1		RHIOT	ROC M		SVOP
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8.5	Major Rescue Operations	+								
8.6	Critical Incident Stress Awareness	+						†		
		т								
	VESSEL MAINTENANCE							1		
9.1	Emergency Repairs & Troubleshooting							1		
9.2	Hull, Fitting and Superstructure							1		
9.3	Maintenance Log Keeping and Damage reporting									
9.4	Engine Maintenance									
	COXSWAIN									
		T								
	HUMAN FACTORS									
1.01	Problem Solving									
1.02	Communication									
1.03	Team Coordination									
1.04	Training and Development									
1.05	Safety Management									
1.06	Enthusiasum & Optimism									
1.07	Critical Reflection and Growth									
1.08	Modelling, Conduct & Deportment									
1.09	Integrity and Ethics									
1.1	Loyalty and Commitment									
	BOAT HANDLING AND CONTROL									
2.01	Boat Handling and Instruction									
2.02	Control of the Vessel									
	NAVIGATION									
3.01	Regulations and Publications									
3.02	Navigation in Reduced Visibility									
3.03	Navigation and Chartwork	_								
3.04	Passage Planning									

SAR Mgt System	Subject	MED A3	MED A2	MED A1	STCW Basic Safety	RHIOT	ROC M	SARnav 1 & SVOP	SVOP
3.05	Confined Water Navigation								
3.06	Manual Navigation								
3.07	Training Navigation								
	SEARCH OPERATIONS								
4.01	Search Planning								
4.02	Search Execution								
4.03	Coordination of Multiple Surface Units								
	RESCUE OPERATIONS								
5.01	Conducting Rescue Training Drills								
	Multiple Casualties and Major Incidents								
	Approaching a Vessel on Fire								
5.04	Medical Evacuation								
5.05	Damage Control, Capsized Vessels and Grounding								
5.06	Critical Incident Stress and Diffusing								
5.07	Casualty Extraction and Shoreline Operations								
5.08	Survival Craft, SART, GMDSS								
5.09	Medical Evacuation by Helicopter								
	TOWING OPERATIONS								
6.01	Towing Operations								
6.02	Towing Safety								
6.03	Teaching Towing Techniques								
	ADMINISTRATION						+		
7.01	Unit Standard Operating Procedures								
7.02	CCGA Operations Policy								
7.03	Administrative Reporting								
7.04	Training Administration and Performance Evaluation	†			1			1	

SARnav 2 & SEN L	SEN L	STCW Survival Craft	SARnav

SARnav 2 & SEN L	SEN L	STCW Survival Craft	SARnav
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SARnav 2 & SEN L	SEN L	STCW Survival Craft	SARnav

SARnav 2 & SEN L	SEN L	STCW Survival Craft	SARnav

SARnav 2 & SEN L	SEN L	STCW Survival Craft	SARnav

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SARnav 2 & SEN L	SEN L	STCW Survival Craft	SARnav