

APPLICATIONS

AC-ROV Model SP50

ROUTINE = Regular and Planned
EMERGENCY = Rapid Unplanned Intervention
CURIOUS = As Required

DIVING & SUMERSIBLE OPERATIONS		Routine	Emergency	Curious
Commercial	Restricted access	X		
	Hazardous fluids	X		
Submersible Support	Pre-dive		X	
	Diver watch			X
	Pre-dive	X	X	
	Restricted access	X		
	Hazardous access	X		
Sports Diving	ROV watch	X		
	Pre-dive	X		
	Diver watch	X		X

EMERGENCY SERVICES		Routine	Emergency	Curious
Police	Crime Scenes		X	
	Search		X	
	Recovery		X	
Fire	Search		X	
	Recovery		X	
Coast Guard	Search		X	
	Recovery		X	

ENERGY		Routine	Emergency	Curious
Hydro	Dams	X	X	
	Ducts and pipes	X	X	
Oil and Gas	Structures	X	X	
	Pipes	X	X	
Nuclear	Reactor maintenance	X	X	
	Storage ponds	X	X	
	Pipes and ducts	X	X	
Renewables	Wave Power Farms	X	X	
	Offshore Wind Farms	X	X	

EDUCATION & SCIENCE		Routine	Emergency	Curious
Education	Technology	X		
	Training	X		
Research	Tool			X
	Tool			X
	Site survey	X		
Archaeology	Pre-dive	X		
	Diver watch			X
Oceanography	Research	X		
	Sampling	X		X

FISHING & AQUACULTURE		Routine	Emergency	Curious
Aquaculture	Anchor inspection	X	X	
	Pen inspection	X	X	
	Tank inspection	X	X	
	Behavioural Monitoring	X	X	
	Health Monitoring	X	X	
	Environmental Impact	X	X	
	Fishing (offshore)	Gear checks	X	X
Fishing (freshwater)	Habitat checks	X		X
	Stock checks	X		X

INDUSTRIAL & MARINE		Routine	Emergency	Curious
Land Based	Tanks	X		X
	Pressure vessels	X		X
	Ponds	X		X
Marine	Tanks	X		X
	Hulls and Props		X	X
Insurance	Wreck penetration		X	X
Salvage	Support	X		X

LEISURE & RECREATION		Routine	Emergency	Curious
Aquatic Life Study	Aquariums	X		X
	Open seawater	X		X
	Rivers and lakes	X		X
	Tourist Submarine	X		X
Diving	Pre-dive Tool	X		
	Diver watch			X
Swimming pools	Integrity	X	X	
Marinas	Quays and Jetties	X	X	X
	Hulls and props		X	X

PORTS AND HARBOURS		Routine	Emergency	Curious
	Hulls and props		X	X
	Quays and Jetties	X	X	X

SECURITY & INTELLIGENCE		Routine	Emergency	Curious
Customs and Excise	Hulls, Ports, Harbours, Waterways	X	X	X
Anti-Terrorism "Homeland Security"	Hulls, Ports, Harbours, Waterways	X	X	X
Military	Reconnaissance	X	X	X
	Mine countermeasures	X	X	
	Asset Inspection	X	X	
	Diver support	X		

UTILITIES & ENVIROMENT		Routine	Emergency	Curious
Water	Pipes	X	X	
	Reservoirs	X	X	
	Tanks	X	X	
Waste water	Outfalls	X	X	
Environmental	Impact Inspections	X	X	X
	Impact Research		X	X

WATERWAYS		Routine	Emergency	Curious
Canals	Locks & gates	X	X	X
	Waterways		X	X
	Quays and Jetties		X	
Rivers	Bridge piers	X	X	
	Aquatic life	X		X
Lakes & Reservoirs	Health & Integrity	X	X	
	Aquatic life	X		X
Boats	Hulls and props		X	
	Moorings	X		