

HULL MOUNTED EQUIPMENT, SONARS AND ASSOCIATED FACILITIES

EQUIPMENT	MANUFACTURER / MODEL OR ALTERNATIVE NAME	LOCATION
THERMOSALINOGRAPH (TSG)		ENGINE ROOM
CONDUCTIVITY - TEMPERATURE	SEABIRD / SBE45	
TEMPERATURE	SEABIRD / SBE38	
SOUND VELOCITY	MICRO-X	
FLUOROMETER	W3S3	
SONARS		
MULTIBEAM ECHOSOUNDER	KONGSBERG / EM-304 30 KHZ	ACQUISITION ROOM
SUB-BOTTOM PROFILER	KNUDSEN / K320R 3.5 KHZ	ACQUISITION ROOM
SINGLEBEAM ECHOSOUNDER	SIMRAD EK80 / 38-120-200KHZ	ACQUISITION ROOM
CURRENTMETER	TELEDYNE RDI / OCEAN SURVEYOR 150 KHZ	ACQUISITION ROOM
ACOUSTIC SYNCHRONIZATION UNIT	KONGSBERG / K-SYNC	ACQUISITION ROOM
ACOUSTIC WELL	-	MAIN DECK
NAVIGATION / POSITION		
MOTION AND ORIENTATION SENSOR	APPLANIX / POS/MV 320	-
GPS	OCEANEERING / C-NAV3050	ACQUISITION ROOM
ULTRA SHORT BASE LINE (USBL); UNDERWATER POSITIONING SYSTEM WITH CNODES	HIPAP 502	HULL / COFFERDAM ; CONTROL: ACQUISITIONS ROOM