

ANNEX 38D

EXAMPLE OF SENSOR STATE BOARD

THREAT WARNING

SENSORS

COMMAND AIM

	EQUIPMENT	STATE	EDC	CONVERTED SUPPLIES	VENT ATU No	OTHER SERVICES	RUN UP TIME	SURVIVAL TIMES WITHOUT	HAZARDS	REMARKS		
								WATER	AIR			
A I O	1 996		ACOS	115 / 400 - FP6 at 01E 24v - FP4 at 01G & Ops Room	1	CW, LP Air, CSH, DDU's 1 & 2	10 min	0	TIN Trip	Radio Active (ADQ) EHT (TWT)	Battle override bypass CW fail. 996 will work without LP Air until Ae VSWR Trip operates - can be Battle overridden.	
	LFA							0	TIN Trip			
	2 1007					115 / 400 - FP5 at 01E	DDU 2	3 min				Viton Cadmium Batteries and Plating Tantalum Beryllium Radiaz
	LFC											
	3 1008		N-F-02									
	4 RRB		A-H-03	115 / 400 - FP5 at 01E	1	1007 AAD Rotation						
	5 JUF / JQA			115 / 400 - FP5 at 01E	1 & 16							
	6 1010 / 11			115 / 400 - FP6 at 01E 24v - FP6 in Ops Rm	1	996 ADQ Rotation						
	7 SNAPS		E-A-2 & 6	115 / 400 - PDM2 24v - FP7 in Ops Rm	16	HCS, SFC(A), DDU's	5 min					
	8 CSH	F A	C-A-7 J-A-2		6	12						
	9 DNA1		E-A-6	24v SW & FP in Ops Rm Annex	16	NCS1, LOG, DDU1, UHF/HF COMMS	15 min	30 min	1 Hr	Beryllium, EHT, CRT, Cadmium, Tantalum	Fibre Optic Hazard	
10 ROLE						1 min						
11 PDT		HF RX				3 min						
5 CTD										EHT		
E W	13 UAF (1)		E-A-2 & 7	115 / 400 - FP5 at 01E	1 & 16	DDU2, LP Air, CW	5 min			EHT	UAF(1) will run without water when battle override selected. Will run indefinitely but system accuracy degraded. Fed from DLB P8U.	
	14 DLB (P & S)		ACOS NmF2 AmH3		1					Radio-Active Ind Lights (LCP)		
	DLB (I / F Unit)			24v - FP7 in Ops Rm	16	DDU1						
	15 CRE		E-A-1		15							
	16 DLF											
S O N A R	2031		E-A-3 L-A-3	24v C SW & FP in Ops Rm Annex	16	DDU2	2 min			Kerosene Gel	Can run without cooling., must be monitored. Cabinet: Temp at 55C Warning Cabinet: Temp at 70C Auto shutdown.	
	WINCH		L-A-5 K-R-3			SW Cooling	10 sec			OX 40, Movement		
	2050 (TX 1) (TX 2)		J-A-3 C-A-3	115 / 400 - FP1 (CMR) (SIG PRO CAB)	6	DDU2, CW	5 min	20 min	<70°	Beryllium, Tantalum EHT		
	2013 / 2090		C-A-7		16		0 min					
	162				6		0 min					
	2006 / 2009				16		0 min					
	778			E-A-2	1		0 min					
	E X T R A C O M M S	37 SCOT		E-R1-1 E-R2	115 / 400 - SFC in CMR (1 & 2)	1	DDU 1, CW	20 min	15 min			EHT, Cadmium
38 INMARSAT			E-R1-4		15	GYRO VP						
39 V / UHF			E-R1-1							Beryllium, Cadmium, High Voltage		
40 HF			E-R1-1 & 2	CCR (LP) SW & FP CCR (HP) SW & FP C & C SWBD			5 min					
41 KMY			E-R1				2 min					
42 DIMPS (MFP A) (MFP B)			E-R1 E-R2				15 min					
43 SECURE SPEECH			E-R1				2 min					
51 GPS Navstar QYF			E-A-1									
MNS 2000				FP3 BRIDGE LOBBY	1	DDU 4	0 min					
SQB				115v / 400Hz 24V CCR	15		0 min					
NAVTEX				C-R-3 E-A-2	115V TRU 1 C & C SWBD							
60 SICS / SIRS		E-A-1 L-A-3 J-A-2 J-S-3										
I N T E R C O M M S	Main B'cast Fwd		C-A-2	115/60	12						Battery Backup (1 Hr each Broadcast) TRU Emergency battery (duration 1 hr.)	
	Main B'cast Aft		J-A-2									
	44 TELEX		C-A-2	24v - C & C SW 17	8							
	TRU 1 / FDB 1 (CRO)		ACOS NmF2 AmH3	24v DC, 10 Amp Output	1					High Current Batteries		
	TRU 2 / FDB 2 (CER)		J-R		12							
	TRU 3 / FCC (OPS Rm Annex)		E-A-6		16							
	TRU 4 / FDB 3 (CMR)		C-A-3		11 & 12							
	45 VIS. SIG		E-A-2	15° = 440v 5° & 10° = 115v						Heat & Light		

Note. This is only a generic example, not to size. Each board is to be made up to represent the individual ship, at least A3 size