

TECHNICAL REFERENCE

☒ - number of sailors, H - repair time in hours,
! - escalation time in hours, (...) - notes

COMPONENT	MAINTENANCE	FAILURE	MAJOR FAILURE
Diesel engine (lubrication)	3☒ 3H 6!	4☒ 4H 5! Speed change limited	5☒ 4H The Diesel engine is out
Diesel engine (check-up)	3☒ 2H 5!	4☒ 3H 5! Speed change limited	5☒ 3H The Diesel engine is out
Diesel engine (exhaust)	2☒ 3H 4!	---	3☒ 3H Speed down by 20% / Gas
Electric motor (check-up)	3☒ 2H 5!	4☒ 3H 4! Speed down by 25%	5☒ 3H The E-motor is out
Battery (check-up)	2☒ 2H 4!	3☒ 3H 4! Drain up by 15%	4☒ 4H Drain up by 35%/Gas/Wire
Hydrophone	2☒ 2H 4!	3☒ 3H 5! Working range reduced	4☒ 3H Hydrophone out of order
Periscope	2☒ 2H 4!	3☒ 3H 4! Lens damaged, no zoom	4☒ 3H Periscope out of order
Radio	1☒ 2H 4!	2☒ 2H 4! Cannot send	2☒ 2H Cannot send or receive
Torpedo data computer	2☒ 2H 4!	3☒ 3H 4! Chance to hit down by 10%	3☒ 3H TDC out of order
Compass	2☒ 2H 4!	---	3☒ 2H Course deviation possible

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COMPONENT	MAINTENANCE	FAILURE	MAJOR FAILURE
Sextant	1☒ 1H 4!	---	2☒ 1H Sextant out of order
Fuel pump	2☒ 2H 5!	3☒ 3H 5! Mission time down by 10%	3☒ 3H Mission time down by 25%
Toilet	1☒ 2H 4!	2☒ 2H 4! Gas	3☒ 3H Leak / water pump
Cooker	1☒ 2H 4!	2☒ 2H 4! Decrease morale	3☒ 3H Fire / extinguisher
Main hatch	1☒ 1H 4!	---	2☒ 1H No movement between 3 & 8
Torpedo tube	2☒ 2H 5!	---	3☒ 3H Tube out of order
88mm cannon	2☒ 2H 5!	---	3☒ 2H 88mm out of order
20mm cannon	2☒ 2H 5!	---	3☒ 2H 20mm out of order
Electrical installation	2☒ 2H 5!	---	3☒ 2H Electrical hazard / wire
Rudder hydraulics	3☒ 1H 5!	---	3☒ 1H Course change not possible
Compressor	3☒ 4H 5!	---	3☒ 1H Depth change not possible