

LIEBHERR
A 934 - A 934 HD - R 984 C - R 994 B

ERROR CODES

	INDICATED ERROR	CAUSE	CODE	
ERROR IN THE CIRCUIT OF THE SENSORS FOR THE CONTROL DE:	Engine oil pressure	Contact with mass Short circuit + 24V Cable break	E 001 E 002 E 003	
	Coolant level of the B3 engine	Contact to mass Short circuit + 24V Cable break	E 004 E 005 E 006	
	B2 engine coolant temperature	Contact to mass Short circuit + 24V Cable break	E 007 E 008 E 009	
	Hydraulic oil level B14	Contact with mass Short circuit + 24V Cable rupture	E 010 E 011 E 012	
	Hydraulic oil temperature B67	Contact with mass Short circuit + 24V Cable break	E 013 E 014 E 015	
	Drive gear oil temperature of the bombs (transfer box)	Contact to mass Short circuit + 24V Cable break	E 016 E 017 E 018	
	Restriction in the air filter	Contact to mass Short circuit + 24V Cable rupture	E 019 E 020 E 021	
	Number of revolutions of the diesel engine	Contact with mass Short circuit + 24V Cable rupture	E 022 E 023 E 024	
	ERROR IN THE CIRCUIT REGULAR FOR:	Final step for power regulation..... LR 1 (hydraulic pump 1)	Contact to mass Short circuit + 24V Cable rupture	E 025 E 026 E 027
		Final step for power regulationLR 2 (hydraulic pump 1)	Contact to mass Short circuit + 24V Cable break	E 028 E 029 E 030
Final step for power regulationLR 3 (hydraulic pump 3)		Contact with mass Short circuit + 24V Cable break	E 031 E 032 E 033	
Final step for the flow regulation Y3.1 EV1 - EL1 Ground (hydraulic pump 1)		contact Short circuit + 24V Cable rupture	E 034 E 035 E 036	
Final step for the flow regulation Y3.2 EV2 - EL2 Ground (hydraulic pump 2)		contact Short circuit + 24V Cable break	E 037 E 038 E 039	

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section learning objectives by the end of this section you will be able to do the following describe the structure and forces present within the nucleus explain the three types of radiation write nuclear equations associated with the various types of radioactive decay

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aug 28 2023 radioactivity property exhibited by certain types of matter of emitting energy and subatomic particles spontaneously it is in essence an attribute of individual atomic nuclei radioactive decay is a property of several naturally occurring elements as well as of artificially produced isotopes of the elements

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notes 323 nuclei and radioactivity physics module 7 atoms and nuclei z explain the growth and decay of radioactivity in a sample z calculate the half life and decay constant of a radioactive substance and z explain the uses of radioactivity in various fields 26 1 the atomic nucleus soon after the discovery of nucleus in an atom by rutherford in 1911

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quantum physics yet even though it has only 10 15 of the volume of the atom the nucleus contains more than 99 9 of the mass of the atom the nucleus is very small but very massive that was not predicted try to imagine the surprise and disbelief

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over 3 000 different kinds of atomic nuclei have been discovered in elements that span the periodic table yet each one has unique properties some may exist forever others transform within a fraction of a second some can power satellites as they travel to the outer reaches of the solar system others have special properties that allow them to treat different forms of cancer

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it some future development of atomic theory perhaps a modification of the Thomson model would most likely yield a causal explanation of radioactivity in terms of the internal structure of the atom

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