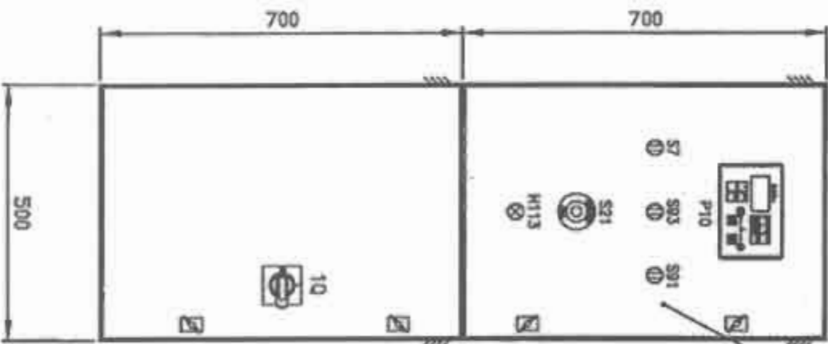


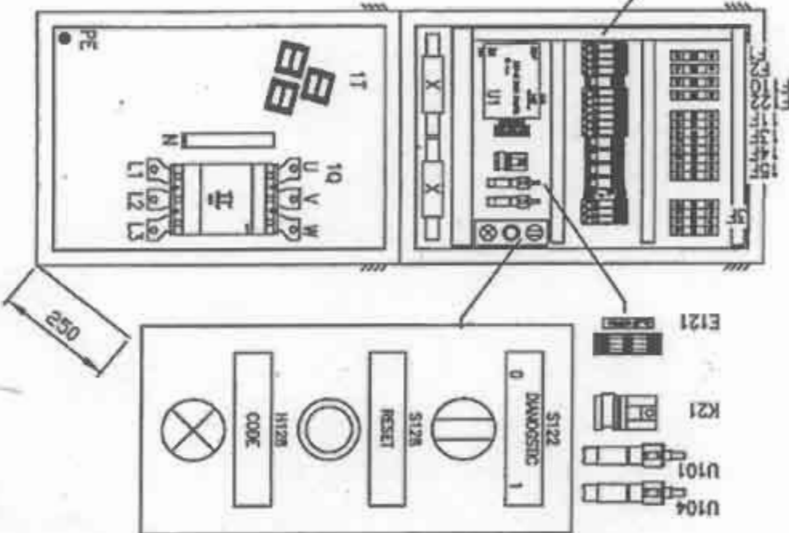
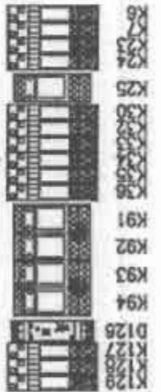


Front



TEXT  
SEE PAGE 2

Inside



*Handwritten notes:*  
A 1/2" R  
see page 2

*Handwritten mark:*  
-5



# CABLE CONNECTION

DIAGRAM/PAGE	VOLTAGE	CROSS SEC.	TERMINAL	COLOUR	CABLE NO./TYPE	COLOUR	TERMINAL	DIAGRAM/PAGE	REMARKS
FROM BREAKER IN CONTAINER, X1									
103 848 05 -1	3x415/240V		U		4x1x120 mm <sup>2</sup> Cu		U		TO ALTERNATOR
103 848 05 -1	3x415/240V		V				V		
103 848 05 -1	3x415/240V		W				W		
103 848 05 -1	3x415/240V		N				N		
103 848 05 -1	3x415/240V		PE				PE		
FROM BREAKER IN CONTAINER, X8									
103 848 05 -1	3x415/240V		U		*		U		CONSUMPTION
103 848 05 -1	3x415/240V		V				V		
103 848 05 -1	3x415/240V		W				W		
103 848 05 -1	3x415/240V		N				N		
103 848 05 -1	3x415/240V		PE				PE		
FROM BREAKER IN CONTAINER, X11									
103 848 05 -1	240V	6.0	U		*		U		EXT. SUPPLY/3SA
103 848 05 -1	240V	6.0	N				N		
103 848 05 -1	240V	6.0	PE				PE		
FROM BREAKER IN CONTAINER, X13									
103 848 05 -1	240V	4.0	U		CABLE NO. K1000				ENGINE HEATER E13
103 848 05 -1	240V	4.0	N						
103 848 05 -1	240V	4.0	PE						
FROM BREAKER IN CONTAINER, X14									
103 848 05 -1	240V	4.0	U		CABLE NO. K1001				ANTI CONDENSATION HEATER, ALTERNATOR E15
103 848 05 -1	240V	4.0	N						
103 848 05 -1	240V	4.0	PE						

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S

# CABLE CONNECTION

DIAGRAM/PAGE	VOLTAGE	GROSS SECT.	TERMINAL	COLOUR	CABLE NO./TYPE	COLOUR	TERMINAL	DIAGRAM/PAGE	REMARKS
FROM CONTROL PANEL, X22					CABLE NO. K1003	TO ALTERNATOR AVR			
103 848 01 -11	AVWLDG	4.0	01			1			REMOTE ADJUSTMENT
103 848 01 -11	AVWLDG	4.0	02		2			OF ALTERNATOR VOLTAGE	
FROM CONTROL PANEL, X30					*	MAIN SWITCHBOARD			
103 848 01 -1	24V DC	4.0	01						REMOTE CONTROL, EMERGENCY STOP
103 848 01 -1	24V DC	4.0	02						
FROM CONTROL PANEL, X30					*	MAIN SWITCHBOARD			
103 848 01 -1	24V DC	4.0	03						REMOTE CONTROL
103 848 01 -1	24V DC	4.0	04					REMOTE STOP/START	
FROM CONTROL PANEL, X30					*	MAIN SWITCHBOARD			
103 848 01 -10	24V DC	4.0	05						REMOTE CONTROL
103 848 01 -10	24V DC	4.0	06						VOLTAGE DOWN
103 848 01 -10	24V DC	4.0	07					VOLTAGE UP	
103 848 01 -10	24V DC	4.0	08					FREQUENCY DOWN	
103 848 01 -10	24V DC	4.0	09					FREQUENCY UP	

\* = CONNECTED BY CUSTOMER

# CABLE CONNECTION

DIAGRAM/PAGE	VOLTAGE	CROSS SEC.	TERMINAL	CLOUR	CABLE NO./TYPE	CLOUR	TERMINAL	DIAGRAM/PAGE	REMARKS
FROM CONTROL PANEL, X39								TO ENGINE INSTALLATION	
103 B48 01 -12	24V DC	4,0	01						STARTING MOTOR
103 B48 01 -12	24V DC	4,0	02						
103 B48 01 -12	24V DC	4,0	03						
103 B48 01 -12	24V DC	4,0	04						CHARGING DYNAMO
103 B48 01 -12	24V DC	4,0	05						CHARGING LAMP
FROM CONTROL PANEL, X40								TO ENGINE INSTALLATION	
103 B48 01 -13	24V DC	4,0	01				14		VOLVO PLUG
103 B48 01 -13	24V DC	4,0	02				1		
103 B48 01 -13	24V DC	4,0	03				8		
103 B48 01 -13	24V DC	4,0	04				9		
103 B48 01 -13	24V DC	4,0	05				21		
103 B48 01 -13	24V DC	4,0	06				17		
103 B48 01 -13	24V DC	4,0	07				15		
103 B48 01 -13	24V DC	4,0	08				4		
103 B48 01 -13	24V DC	4,0	09				3		
103 B48 01 -13	24V DC	4,0	10				25		
103 B48 01 -13	24V DC	4,0	11				24		
103 B48 01 -13	24V DC	4,0	12				23		
103 B48 01 -13	24V DC	4,0	PE				22		

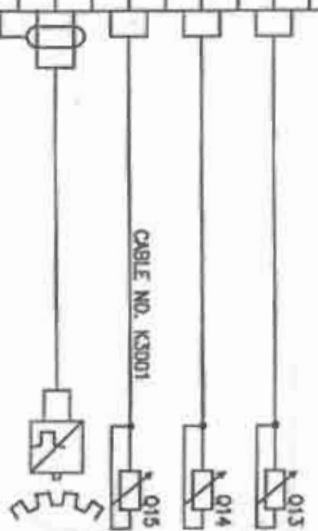
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\* = CONNECTED BY CUSTOMER

# CABLE CONNECTION

DIAGRAM/PAGE	VOLTAGE	CROSS SEC.	TERMINAL	COLOUR	CABLE NO./TYPE	COLOUR	TERMINAL	DIAGRAM/PAGE	REMARKS
	FROM CONTROL PANEL, X41								
103 B48 01 -2	24V DC	4.0	01						TO ENGINE INSTALLATION
103 B48 01 -2	24V DC	4.0	02						SENSOR LUBE OIL PRESSURE
103 B48 01 -2	24V DC	4.0	03						SENSOR COOLING WATER TEMP.
103 B48 01 -2	24V DC	4.0	04						
103 B48 01 -2	24V DC	4.0	05						FUEL LEVEL
103 B48 01 -2	24V DC	4.0	06						
103 B48 01 -2	24V DC	4.0	07						PICK-UP
103 B48 01 -2	24V DC	4.0	08						
103 B48 01 -2	24V DC	4.0	PE						



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\* = CONNECTED BY CUSTOMER

# CABLE CONNECTION

DIAGRAM/PAGE	VOLTAGE	CROSS SEC.	TERMINAL	COLOUR	CABLE NO./TYPE	COLOUR	TERMINAL	DIAGRAM/PAGE	REMARKS
FROM ENGINE CONTROL BOX, X31									
103 B48 01 -14	POT. FREE	4,0	01					EXTERNAL ALARM SYSTEM	READY FOR LOAD
103 B48 01 -14	POT. FREE	4,0	02						
103 B48 01 -14	POT. FREE	4,0	03						
103 B48 01 -14	POT. FREE	4,0	04						TRIP OF BREAKER
103 B48 01 -14	POT. FREE	4,0	05						
103 B48 01 -14	POT. FREE	4,0	06						
103 B48 01 -14	POT. FREE	4,0	07						COMMON ALARM
103 B48 01 -14	POT. FREE	4,0	08						
103 B48 01 -14	POT. FREE	4,0	09						
103 B48 01 -14	POT. FREE	4,0	10						STANDBY/READY
103 B48 01 -14	POT. FREE	4,0	11						
103 B48 01 -14	POT. FREE	4,0	12						
103 B48 01 -14	POT. FREE	4,0	13						SELECTOR SWITCH, LOCAL
103 B48 01 -14	POT. FREE	4,0	14						
103 B48 01 -14	POT. FREE	4,0	15						SELECTOR SWITCH, REMOTE
103 B48 01 -14	POT. FREE	4,0	16						
103 B48 01 -14	POT. FREE	4,0	17						MAN MODE
103 B48 01 -14	POT. FREE	4,0	18						
103 B48 01 -14	POT. FREE	4,0	19						
103 B48 01 -14	POT. FREE	4,0	20						AUTO MODE

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\* = CONNECTED BY CUSTOMER