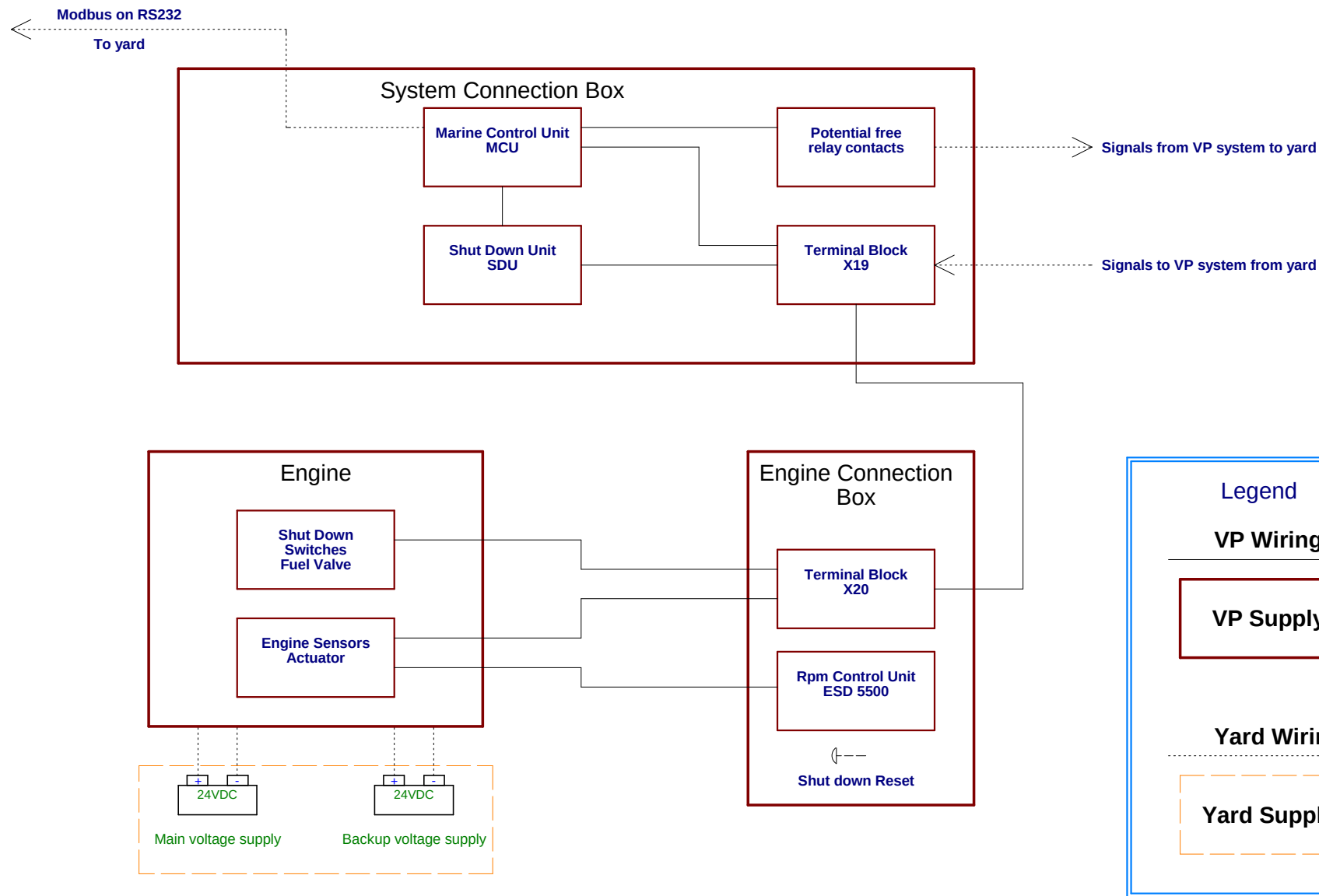


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38



VOLVO
PENTA

Customer/Shipyard:

Hull No:

Engine: D7 EME Electrical Starter

Page Title: Single line diagram - System layout

File Name: SEM-051114-38D

Drawn by: RJ

Based on software: 21654562_P01

Date For Last Change: 2013-12-18 15:03:00

Drawing no.

SEM-051114-38D

Project no.

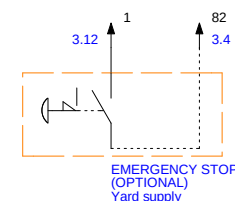
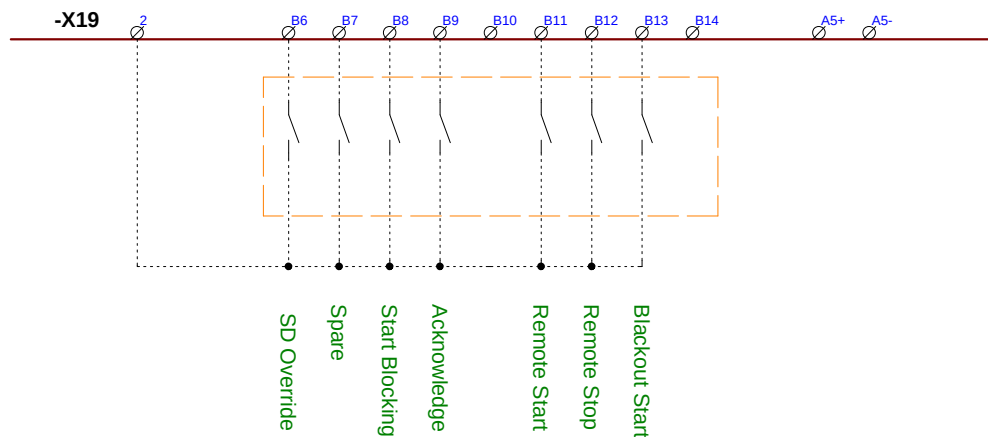
Page 1 of 7

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Inputs

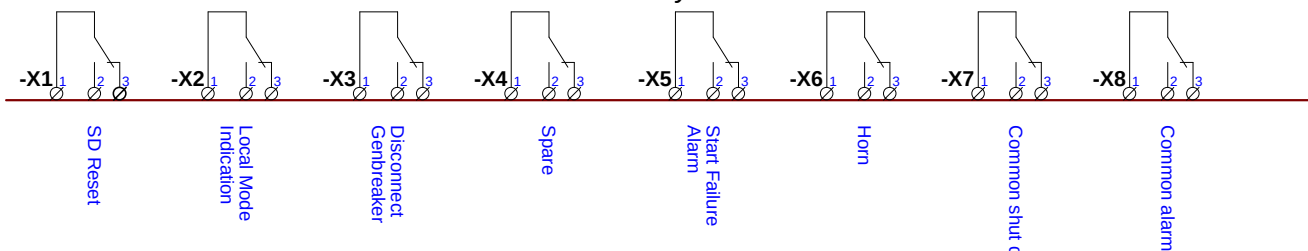
Customer Interface

All terminals X1 through X19 are located in the system connection box mounted on a bracket at the rear of the genset.

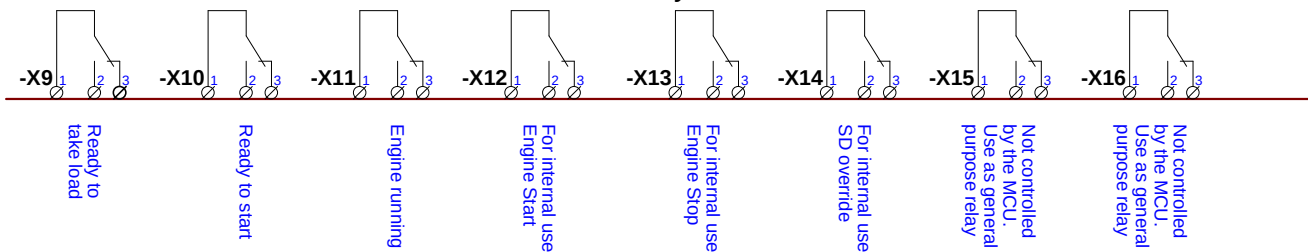


Outputs

Potential free relay contacts



Potential free relay contacts



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Customer/Shipyard:

Hull No:

Engine: D7 EME Electrical Starter

Page Title: Customer Interface

File Name: SEM-051114-38D

Drawn by: RJ

Based on software: 21654562_P01

Date For Last Change: 2014-06-17 09:44:00

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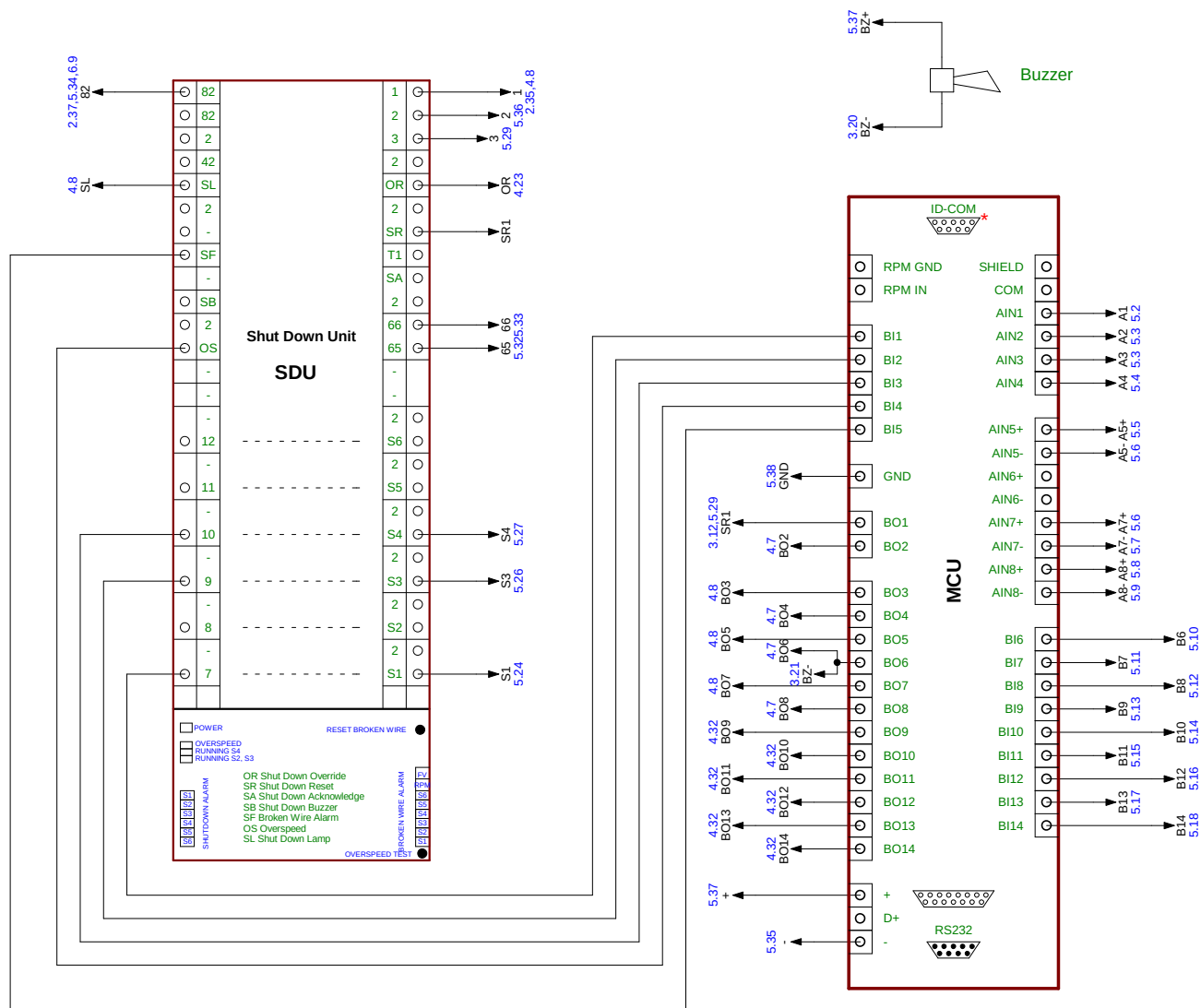
SEM-051114-38D

Project no.

Page 2 of 7

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System Connection Box



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Customer/Shipyard:

Hull No:

Engine: D7 EME Electrical Starter

Page Title: MCU, SDU and ID-COM

File Name: SEM-051114-38D

Drawn by: RJ

Based on software: 21654562_P01

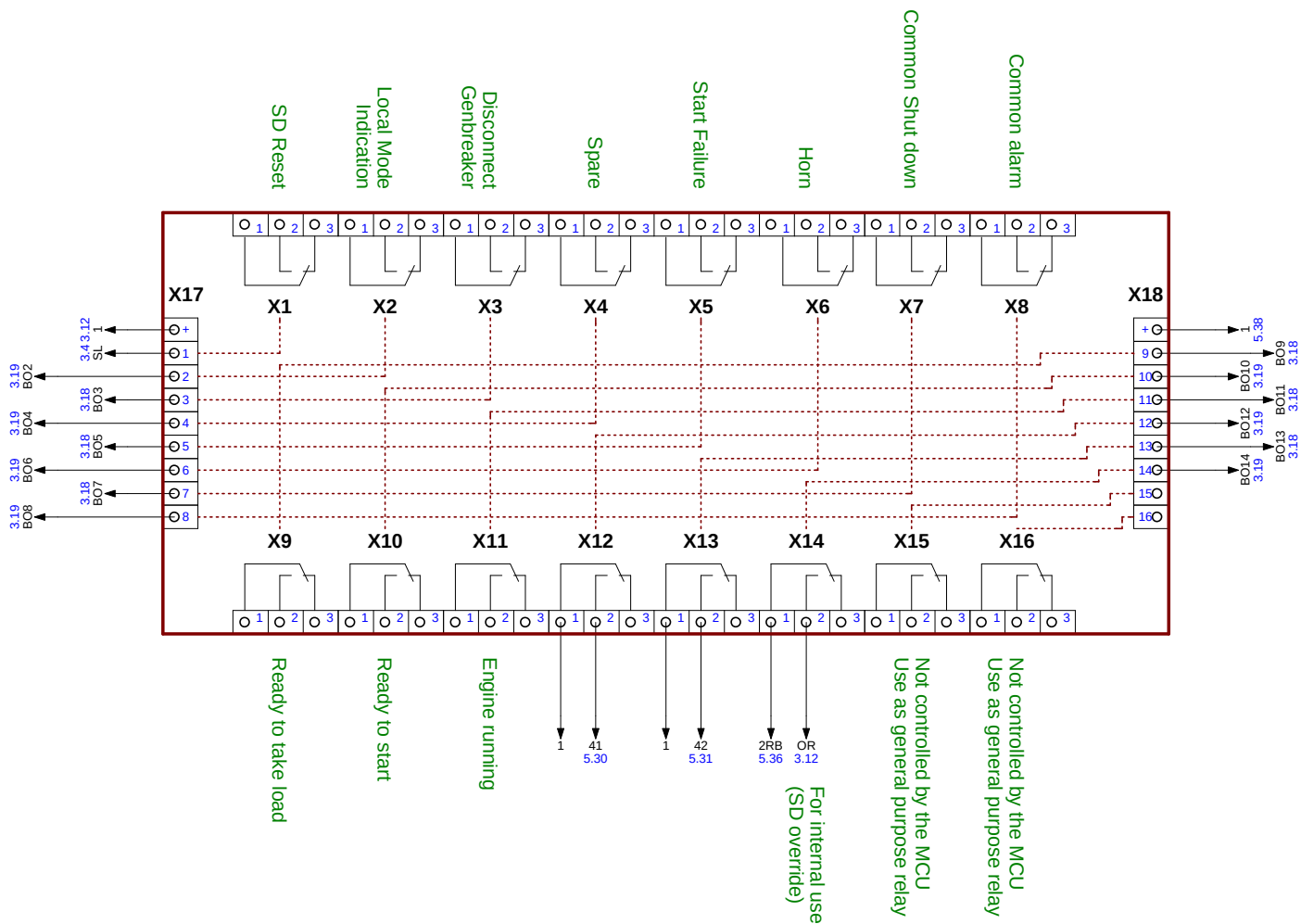
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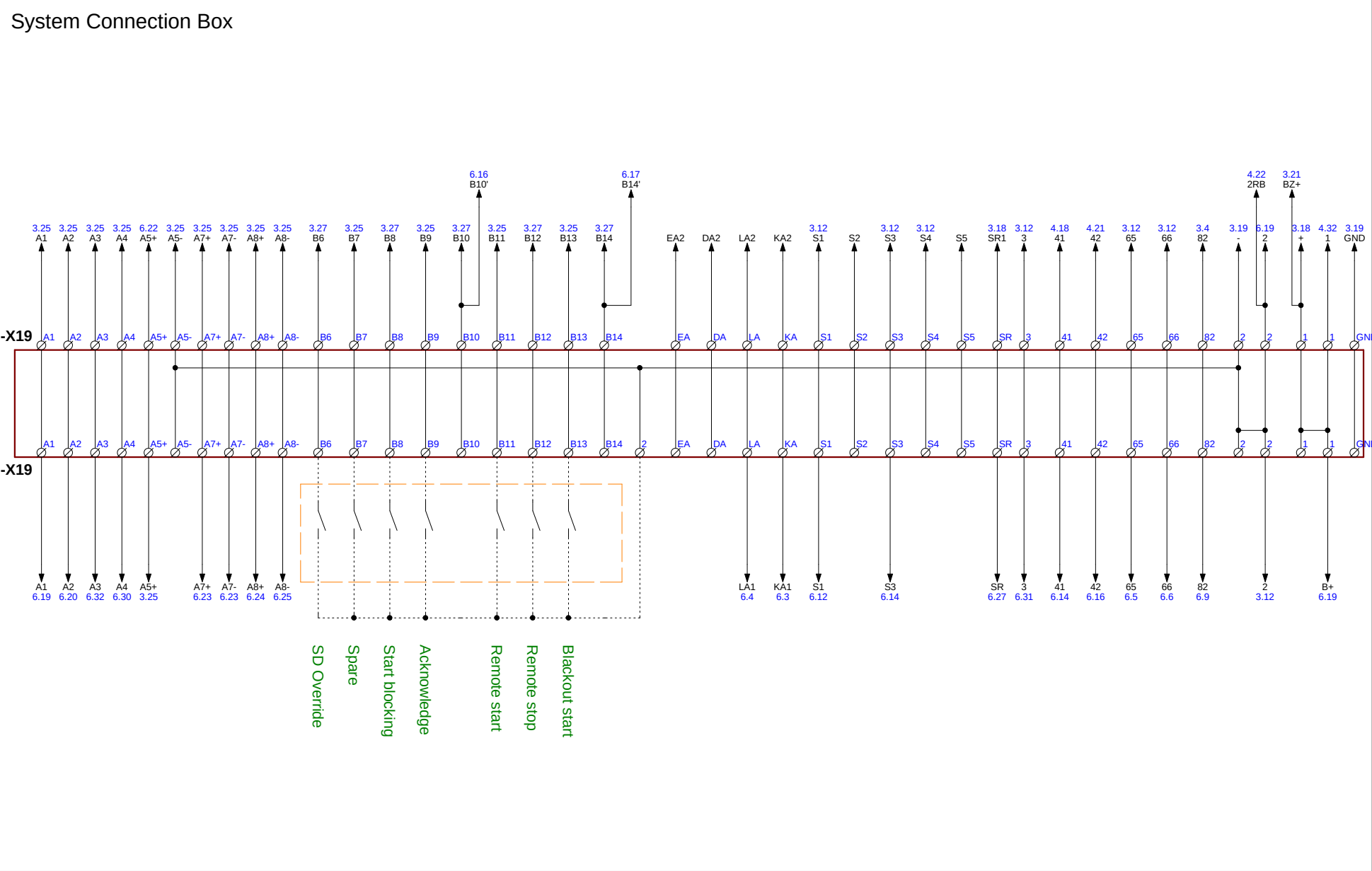
SEM-051114-38D

Project no.

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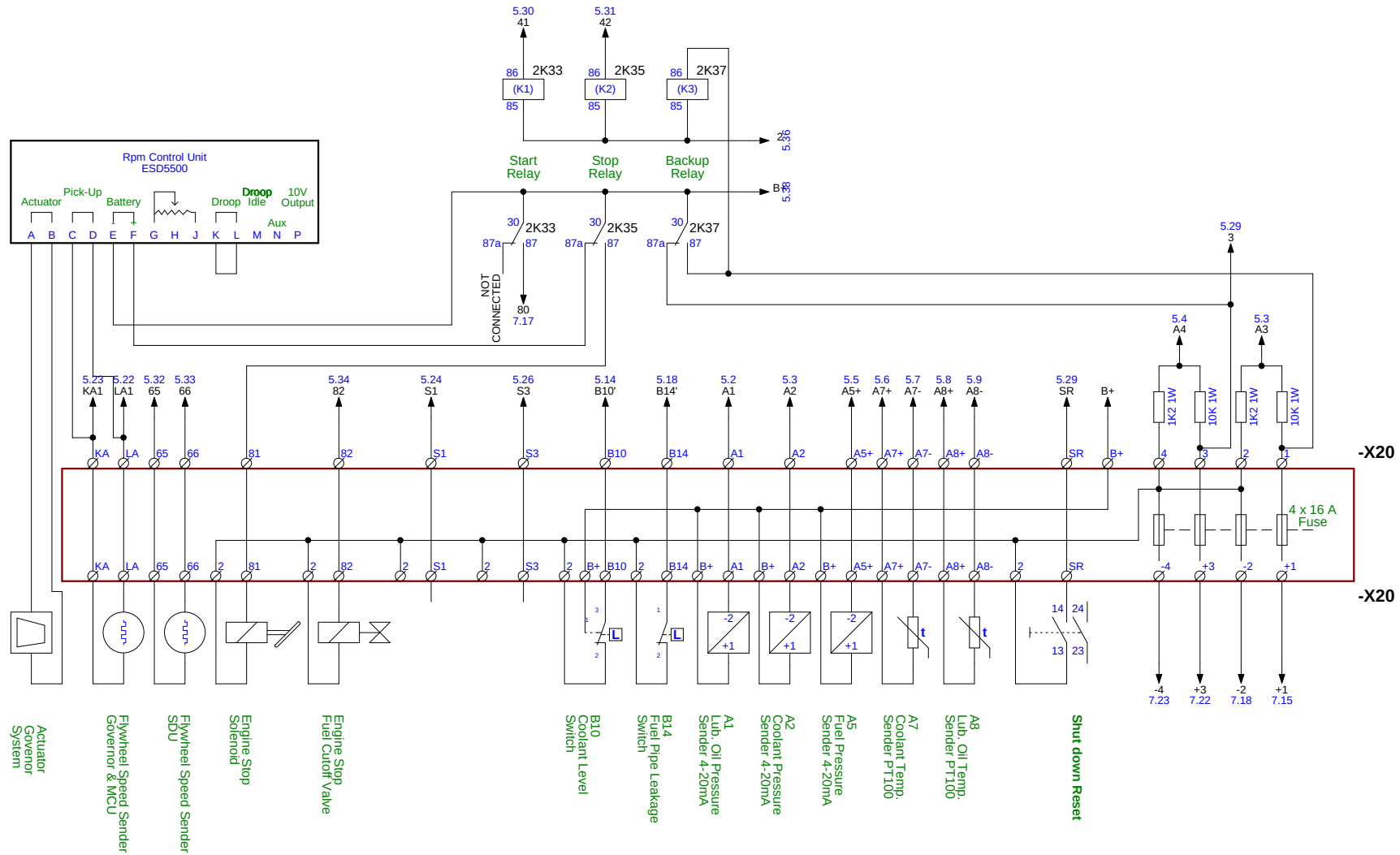


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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Engine Connection Box



VOLVO
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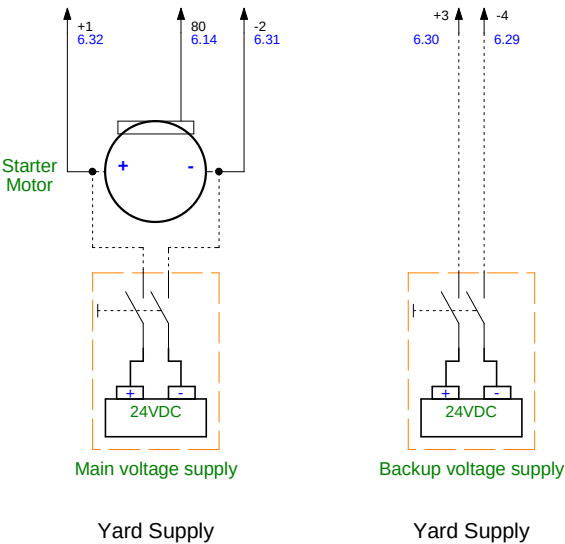
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Hull No:
Engine: D7 EME Electrical Starter
Page Title: Terminals -X20

File Name: SEM-051114-38D
Drawn by: RJ
Based on software: 21654562_P01
Date For Last Change: 2014-06-25 11:20:22

Drawing no.
SEM-051114-38D
Project no.
Page 6 of 7

Engine

Electrical Starter



VOLVO
PENTA

Customer/Shipyard:	File Name: SEM-051114-38D	Drawing no.
Hull No:	Drawn by: RJ	SEM-051114-38D
Engine: D7 EME Electrical Starter	Based on software: 21654562_P01	Project no.
Page Title: Voltage supply, Electric Starter	Date For Last Change: 2013-12-18 15:45:56	Page 7 of 7