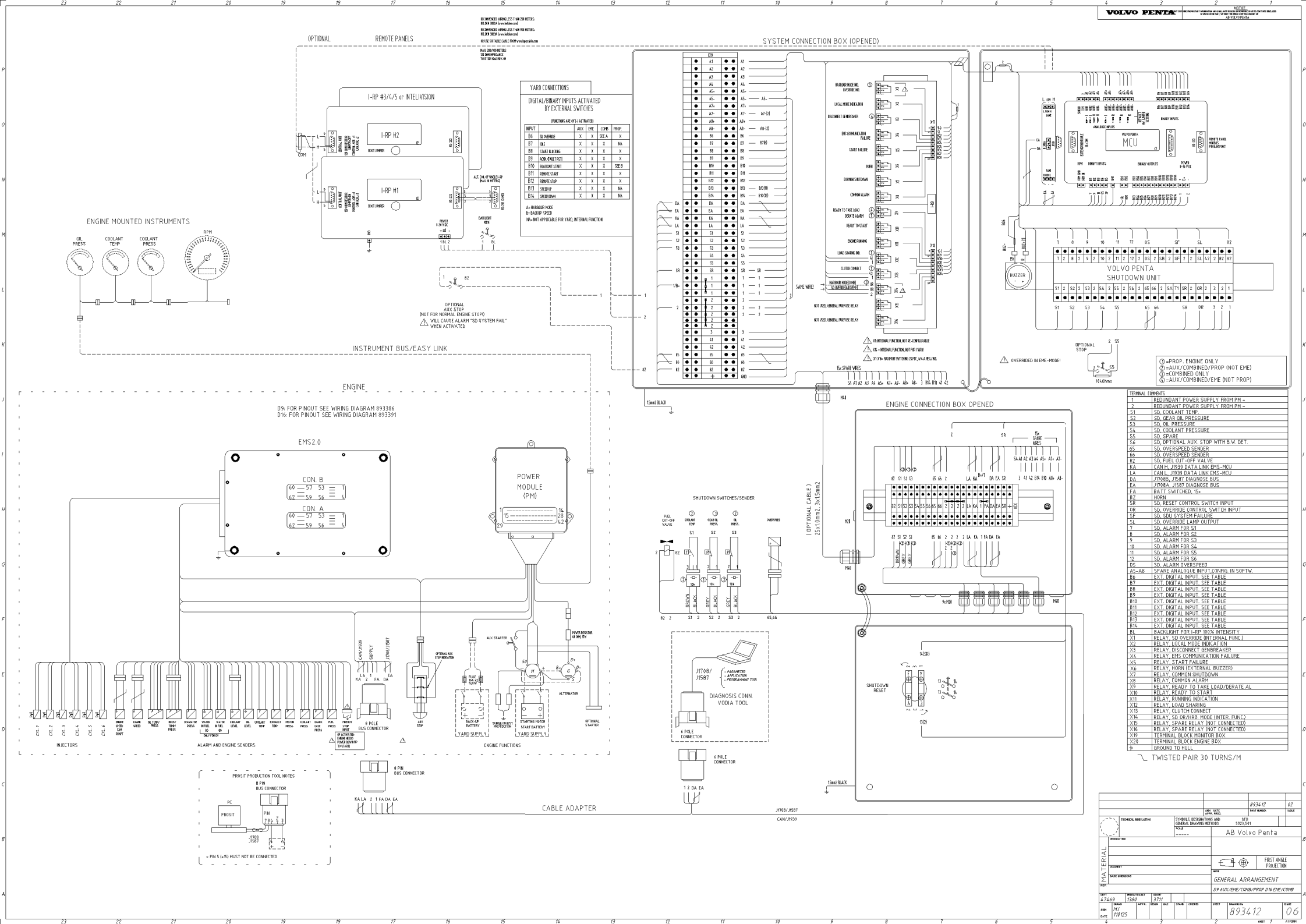

INPUT		AUX	EME	COMB	PROP.
B6	SD OVERRIDE	X	X	SEE A	X
B7	IDLE	X	X	X	NA
B8	START BLOCKING	X	X	X	X
B9	ACOM (FAULT RESET)	X	X	X	X
B10	BLACKOUT START	X	X	X	SEE B
B11	REMOTE START	X	X	X	X
B12	REMOTE STOP	X	X	X	X
B13	SPEED UP	X	X	X	NA
B14	SPEED DOWN	X	X	X	NA

A= HARBOUR MODE
B= BACKUP SPEED
NA= NOT APPLICABLE FOR YARD, INTERNAL FUNCTION

TERMINAL	COMMENTS
1	REDUNDANT POWER SUPPLY FROM PM +
2	REDUNDANT POWER SUPPLY FROM PM –
S1	SD, COOLANT TEMP.
S2	SD, GEAR OIL PRESSURE
S3	SD, OIL PRESSURE
S4	SD, COOLANT PRESSURE
S5	SD, SPARE
S6	SD, OPTIONAL AUX. STOP WITH B.W. DET.
65	SD, OVERSPEED SENDER
66	SD, OVERSPEED SENDER
B2	SD, FUEL CUT-OFF VALVE
KA	CAN H, J1939 DATA LINK EMS-MCU
LA	CAN L, J1939 DATA LINK EMS-MCU
DA	J1708B, J1587 DIAGNOSE BUS
EA	J1708A, J1587 DIAGNOSE BUS
FA	BATT SWITCHED, 15+
BZ	HORN
SR	SD, RESET CONTROL SWITCH INPUT
DR	SD, OVERRIDE CONTROL SWITCH INPUT
SF	SD, SDU SYSTEM FAILURE
SL	SD, OVERRIDE LAMP OUTPUT
7	SD, ALARM FOR S1
8	SD, ALARM FOR S2
9	SD, ALARM FOR S3
10	SD, ALARM FOR S4
11	SD, ALARM FOR S5
12	SD, ALARM FOR S6
DS	SD, ALARM OVERSPEED
A5–A8	SPARE ANALOGUE INPUT,CONFIG IN SOFTW.
B6	EXT. DIGITAL INPUT, SEE TABLE
B7	EXT. DIGITAL INPUT, SEE TABLE
B8	EXT. DIGITAL INPUT, SEE TABLE
B9	EXT. DIGITAL INPUT, SEE TABLE
B10	EXT. DIGITAL INPUT, SEE TABLE
B11	EXT. DIGITAL INPUT, SEE TABLE
B12	EXT. DIGITAL INPUT, SEE TABLE
B13	EXT. DIGITAL INPUT, SEE TABLE
B14	EXT. DIGITAL INPUT, SEE TABLE
BL	BACKLIGHT FOR I-RP 100% INTENSITY
X1	RELAY, SD OVERRIDE (INTERNAL FUNC.)
X2	RELAY, LOCAL MODE INDICATION
X3	RELAY, DISCONNECT GENBREAKER
X4	RELAY, EMS COMMUNICATION FAILURE
X5	RELAY, START FAILURE
X6	RELAY, HORN (EXTERNAL BUZZER)
X7	RELAY, COMMON SHUTDOWN
X8	RELAY, COMMON ALARM
X9	RELAY, READY TO TAKE LOAD/DERATE AL
X10	RELAY, READY TO START
X11	RELAY, RUNNING INDICATION
X12	RELAY, LOAD SHARING
X13	RELAY, CLUTCH CONNECT
X14	RELAY, SD OR/PARE MODE (INTER. FUNC.)
X15	RELAY, SPARE RELAY (NOT CONNECTED)
X16	RELAY, SPARE RELAY (NOT CONNECTED)
X19	TERMINAL BLOCK MONITOR BOX
X20	TERMINAL BLOCK ENGINE BOX
⏚	GROUND TO HULL

		893412	02
		PART NUMBER	ISSUE
TECHNICAL REGULATION	SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS	STD 5923,591	
		SCALE -----	
DESIGNATION		AB Volvo Penta	
MATERIAL		FIRST ANGLE PROJECTION	
DOCUMENT		NAME GENERAL ARRANGEMENT	
RAISE DIMENSIONS		REF D9 AUX/EME/COMB/PROP D16 EME/COMB	

DEPT	MODEL/PROJECT	ISSUE							
47469	1380	3711							
SIGN	DRAWN	APPR'D	ISSUE	DATE	STAGE	CHECKED	SHEET	DRAWING No.	ISSUE
DATE	MJ 110125							893412	06
							SHEET 1		A1 FORM