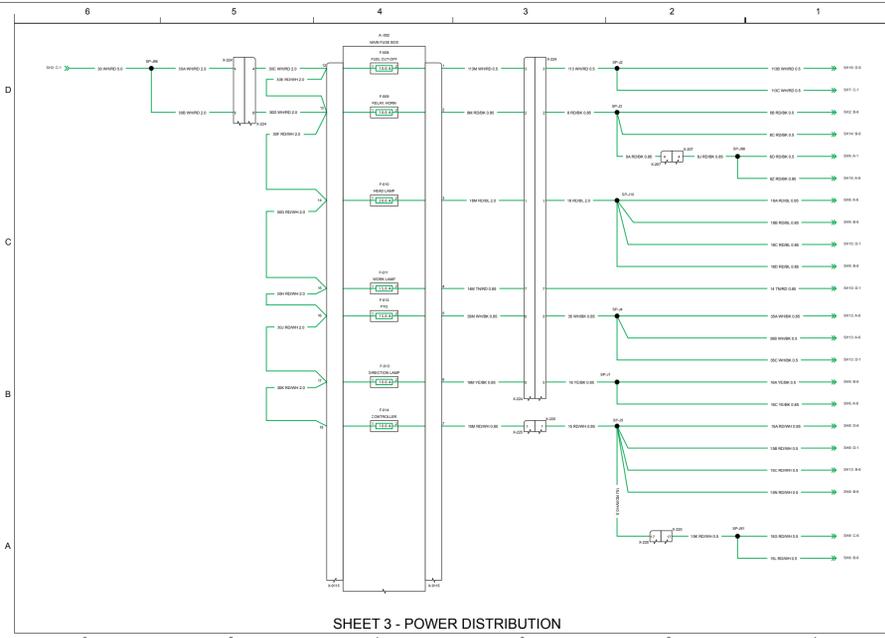
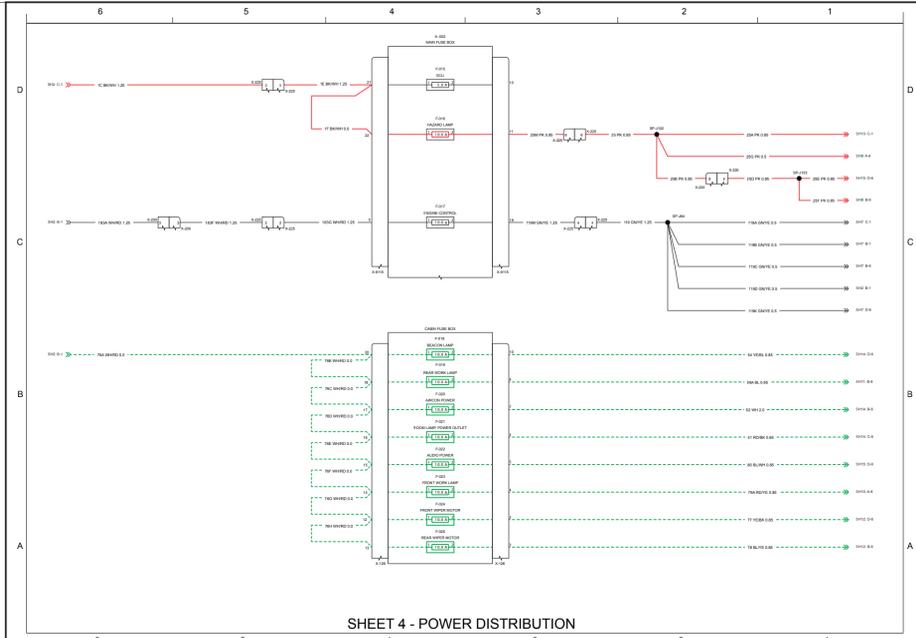


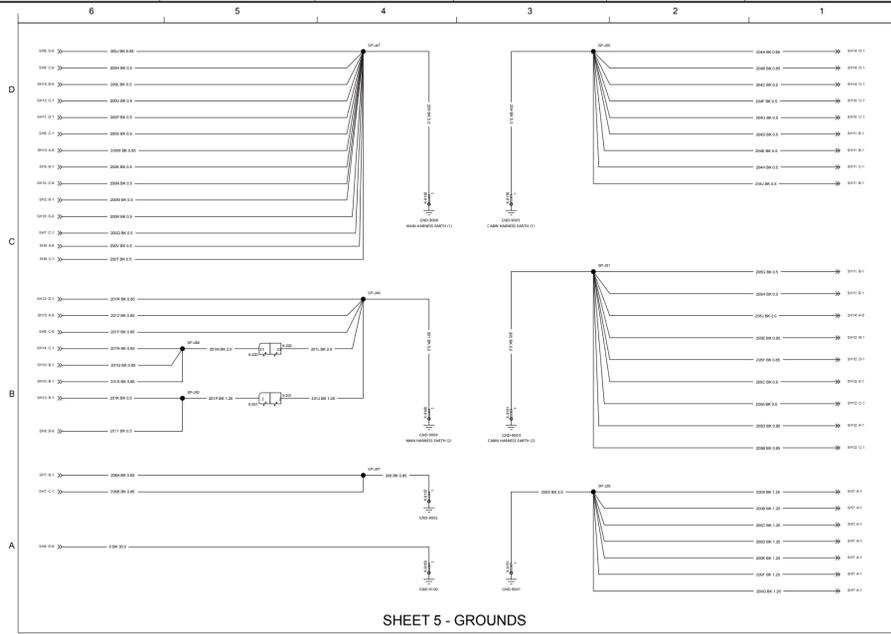
SHEET 2 - STARTING, CHARGING, AND TPOWER DISTRIBUTION



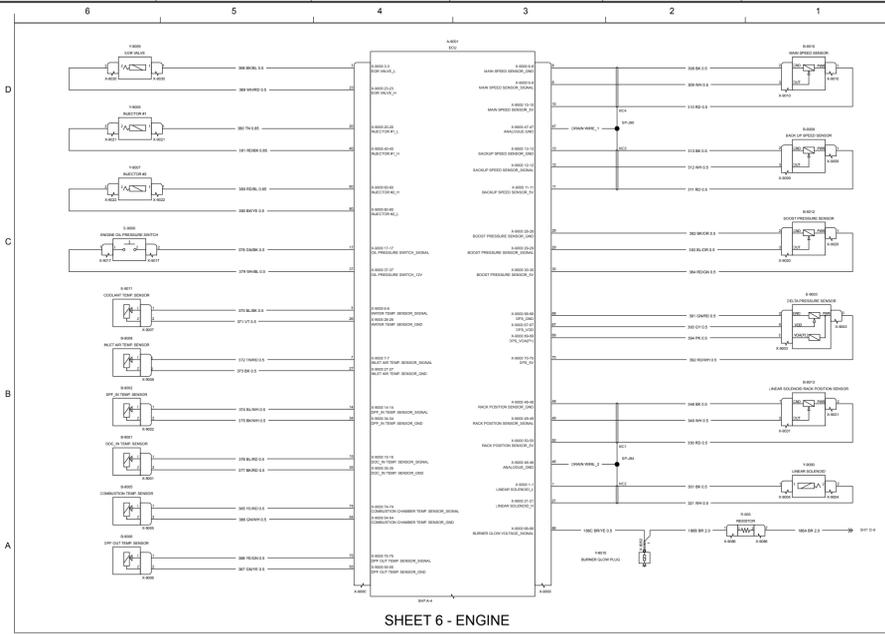
SHEET 3 - POWER DISTRIBUTION



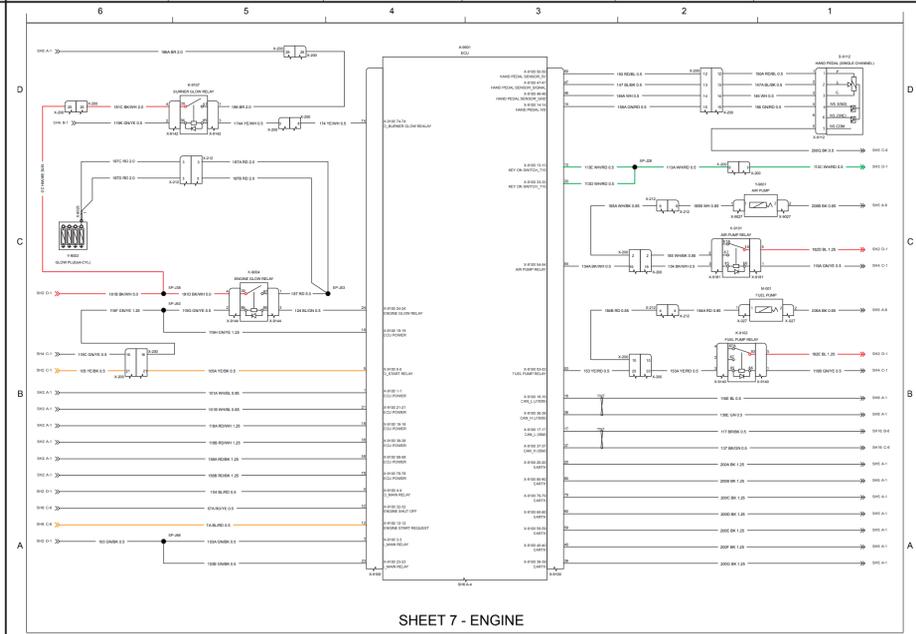
SHEET 4 - POWER DISTRIBUTION



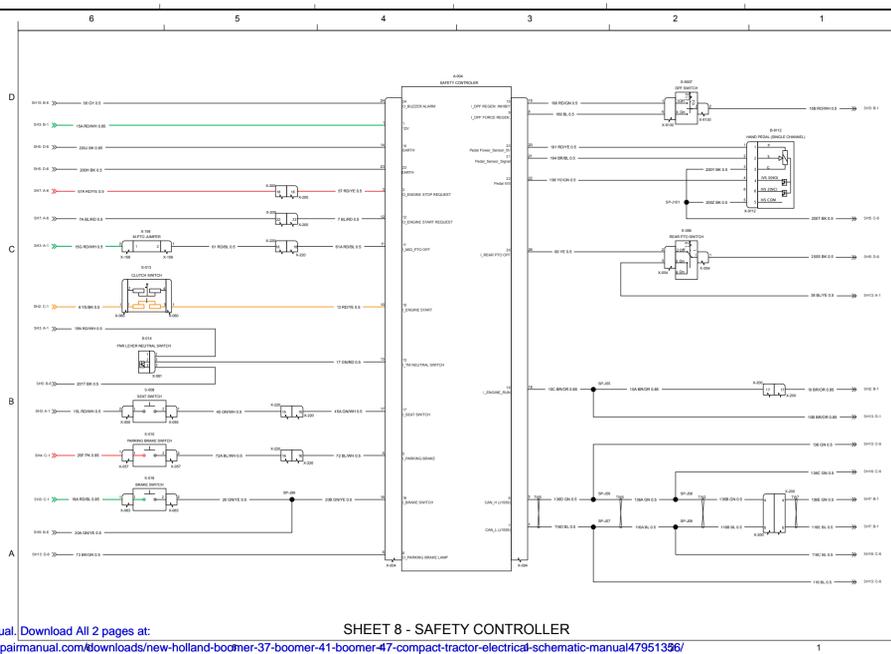
SHEET 5 - GROUNDS



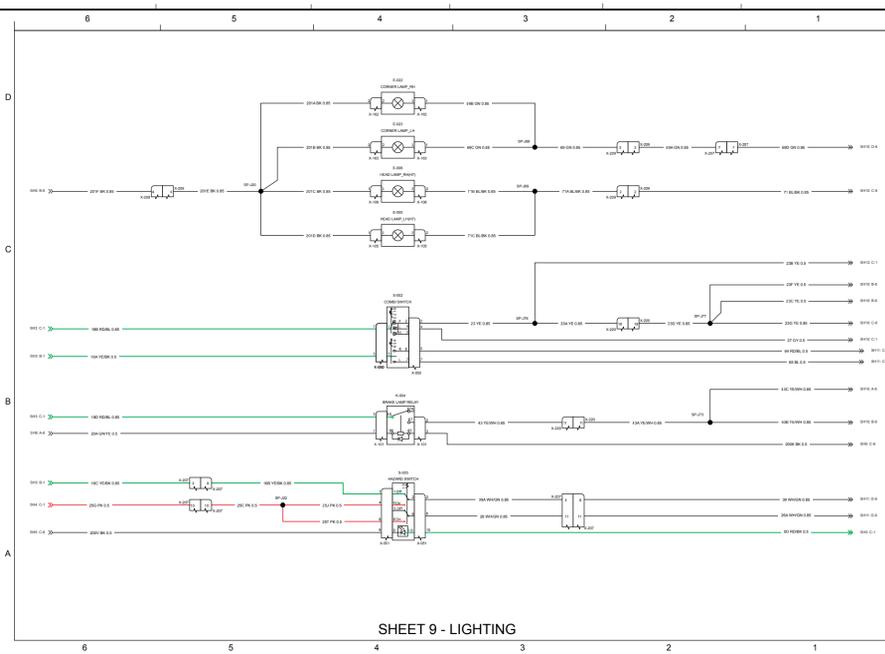
SHEET 6 - ENGINE



SHEET 7 - ENGINE



SHEET 8 - SAFETY CONTROLLER



SHEET 9 - LIGHTING

**BOOMER 37 / BOOMER 41 / BOOMER 47
 COMPACT TRACTOR
 47951356
 ELECTRICAL SCHEMATIC
 CAB - MECHANICAL TRANSMISSION
 1ST EDITION**

SCHEMATIC SHEET INDEX

Component	Sheet
SHEET NOT USED	1
STARTING, CHARGING, AND POWER DISTRIBUTION	2
POWER DISTRIBUTION	3
POWER DISTRIBUTION	4
GROUNDS	5
ENGINE	6
ENGINE	7
SAFETY CONTROLLER	8
SAFETY CONTROLLER	9
LIGHTING	10
LIGHTING	11
WASHER AND WIPER SYSTEM	12
ANALOG DIGITAL INSTRUMENT CLUSTER (ADIO)	13
HEAVY AND AIR CONDITIONING	14
AUXILIARY DEVICES	15
DIAGNOSTIC CONNECTOR	16

SYMBOL LEGEND

ACTUATORS		SCHEMATIC SYMBOLS	
↑ HAND	⊕ FOOT	⊖ DIODE	⊕ FUSE
⊕ TEMPERATURE	⊖ LAMP	⊕ MOTOR	⊖ COIL
⊕ LEVER	⊖ PRESSURE	⊕ RESETER	⊖ CONTACTS
⊕ SPEED PICKUP	⊖ REED POSITION SENSOR	⊕ HALL EFFECT SENSOR	⊖ MOMENTARY

CIRCUIT COLOR INDEX

- 12V UNSWITCHED POWER ————
- IGNITION KEY ON ————
- IGNITION KEY ON - AFTER CAB POWER RELAY - - - - -
- CRANKING ————

COMPONENT LEGEND

Label Prefix	Component Type	Label Prefix	Component Type
A	Electronics	K	Relays
B	Sensors	M	Motors
D	Diodes	Q	Circuit Breakers
E	Lights	R	Resistors
F	Fuses	S	Switches
G	Generators	W	Splice Blocks
H	Audio	Y	Solenoids
J	Outlets		