410B10251

MSB_J27
180G02200
197B10320

1	LEC_P	BRN	1
12	LEC_N	WHT/BRN	12
2	TEC_UP_DOWN_P	RED	2
13	TEC_UP_DOWN_N	WHT/RED	13
3	TEC_HORZ_RIGHT	ORG	3
14	TEC_HORZ_LEFT	WHT/ORG	14
4	LOAD_TABLE_LOWER-1	YEL	4
15	LOAD_TABLE_LOWER-2	WHT/YEL	15
5	LOAD_TABLE_UPPER_1	GRN	5
16	LOAD_TABLE_UPPER_2	WHT/GRN	16
6	TEC_PRESSURE	BLU	6
17	ROLLER	WHT/BLU	17
7	BALANCE	VIO	7
18	SHUTTER_CLOSE	WHT/VIO	18
8	SHUTTER_OPEN	GRY	8
19	UNLOAD	WHT/GRY	19
9	PLATE_ROTATOR_1	WHT	9
20	PLATE_ROTATOR_2	WHT/BLK/BRN	20
10	PLATE_HOLDER	WHT/BLK/RED	10
21	VARIABLE_PUNCH	WHT/BLK/ORG	21
11	GND	BLK	11
22	GND	WHT/BLK	22

410D10020

TMCE_J10
180G02605
197C01010

25	24V	RED	1
5	Z_STAGE_1	BLK	2
6	Z_STAGE_2	BLK	5
1	WAJ	WHT	3

TMCE_VALVE
180G00610
197B10320

MSB_VALVE
180G02200
197B10320

410B10060

PDB_J14
180G01450
197B10320

1	TOP_DOOR_1_R	BRN	1
2	TOP_DOOR_1_L	RED	2
3	TOP_DOOR_2_R	ORG	3
4	TOP_DOOR_2_L	YEL	4
8	POWER_GND	BLK	8

PDB_VALVES
180G00810
197B10320

410B10030

PDB_J21
180G00410
197B10320

1	VACUUM_ON	RED	1
4	POWER_GND	BLK	4
3	DET	GRN_or_WHT	2

ON_OFF_VAC
[ON/OFF VACUUM]
180G00610
197A10320

410B10060

MSB_J26
180G00810
197B10320

1	POWER_24V	RED	1
2	POWER_GND	BLK	2
3	FAN_DET	BRN	3
5	POWER_24V	ORG	1
6	POWER_GND	YEL	2
7	FAN_DET	GRN	3

FAN_1
180A00420
197A10320

FAN_2
180A00420
197A10320

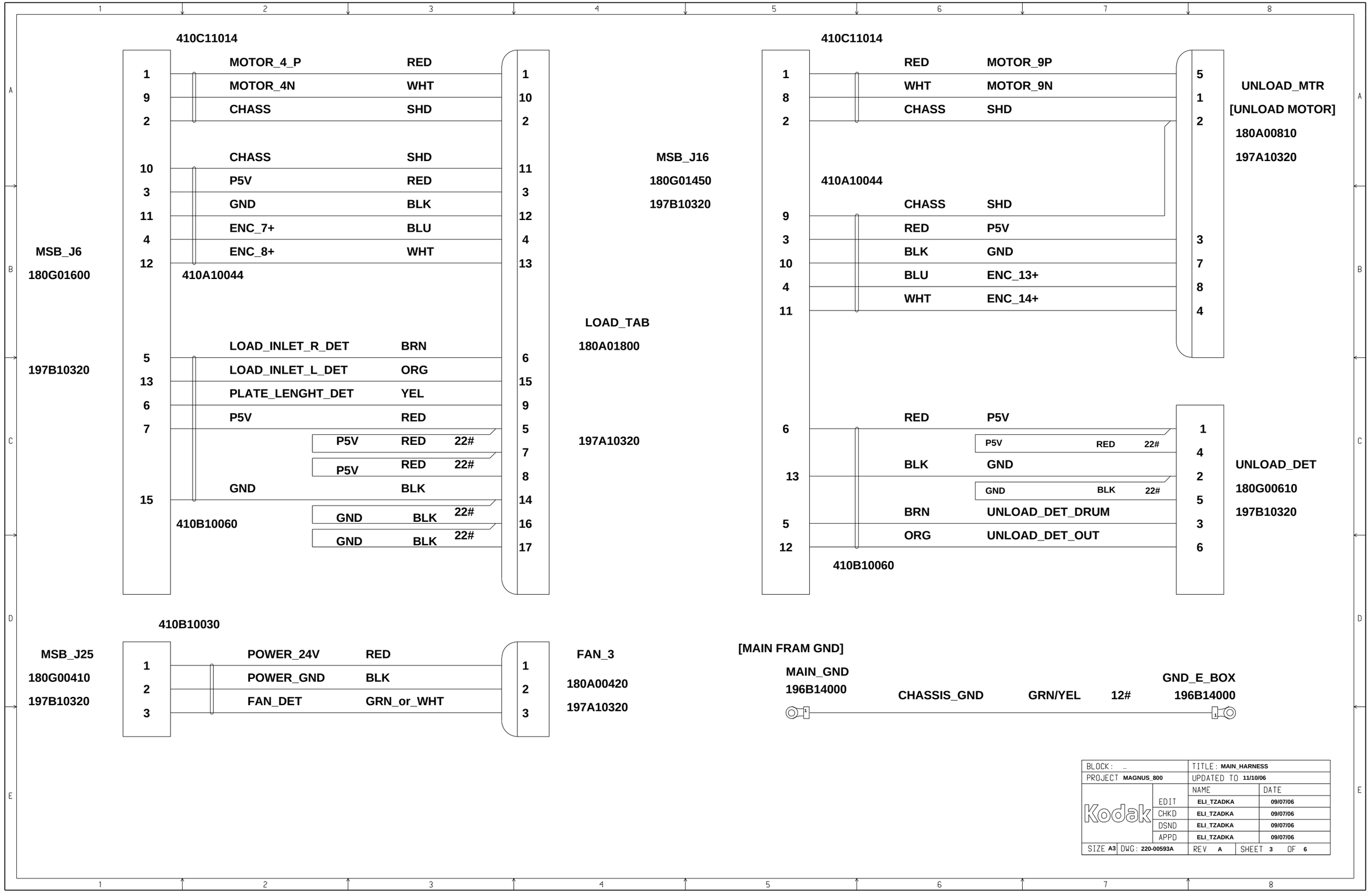
410D10020

PDB_J17
180G00810
197B10320

2	PV	WHT	1
3	ON_OFF	BLK	2
7	POWER_GND	BLK	4
8	LED_+	RED	3

ON_OFF
180G00410
197B10320

BLOCK: _		TITLE: MAIN HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	09/07/06
	CHKD	ELI_TZADKA	09/07/06
	DSND	ELI_TZADKA	09/07/06
	APPD	ELI_TZADKA	09/07/06
SIZE A3	DWG: 220-00593A	REV A	SHEET 2 OF 6



BLOCK: _		TITLE: MAIN_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	09/07/06
	CHKD	ELI_TZADKA	09/07/06
	DSND	ELI_TZADKA	09/07/06
	APPD	ELI_TZADKA	09/07/06
SIZE A3	DWG: 220-00593A	REV A	SHEET 3 OF 6

410B10060

46	P5V	RED	1
	P5V	RED 22#	2
	P5V	RED 22#	3
41	GND	BLK	8
	GND	BLK 22#	9
	GND	BLK 22#	10
7	LOAD_TABLE_PRELOAD_POS_R	BRN	4
8	LOAD_TABLE_PUNCH_POS_R	ORG	11
9	LOAD_TABLE_DRUM_POS_L	YEL	5
10	SHUTTER_DET	GRN	12

R_LOAD
180A01405
197A10320

410B10060

MSB_J8
180A05005
197C10150

48	P5V	RED	1
43	GND	BLK	2
30	AIR_PRESSURE_DET	BRN	3

MAIN_AIR
180G00410
197B10320

49	P5V	ORG	1
44	GND	YEL	2
31	TEC_AIR_PRESSURE	GRN	3

TEC_PRESS
[TEC AIR _PRESSURE]
180G00410
197B10320

410B10030

50	P5V	RED	1
45	GND	BLK	2
29	DRUM_VACCUM_DET	GRN_or_WHT	3

DRUM_VAC
[DRUM_VACUUME_DET]
180A00420
197A10320

410B10060

MSB_J8
180A05005
197C10150

11	LOAD_TABLE_PRELOAD_POS_L	BRN	4
12	LOAD_TABLE_PUNCH_POS_L	ORG	11
13	LOAD_TABLE_DRUM_POS_L	YEL	5
47	P5V	RED	1
	P5V	RED 22#	2
	P5V	RED 22#	3
42	GND	BLK	8
	GND	BLK 22#	9
	GND	BLK 22#	10

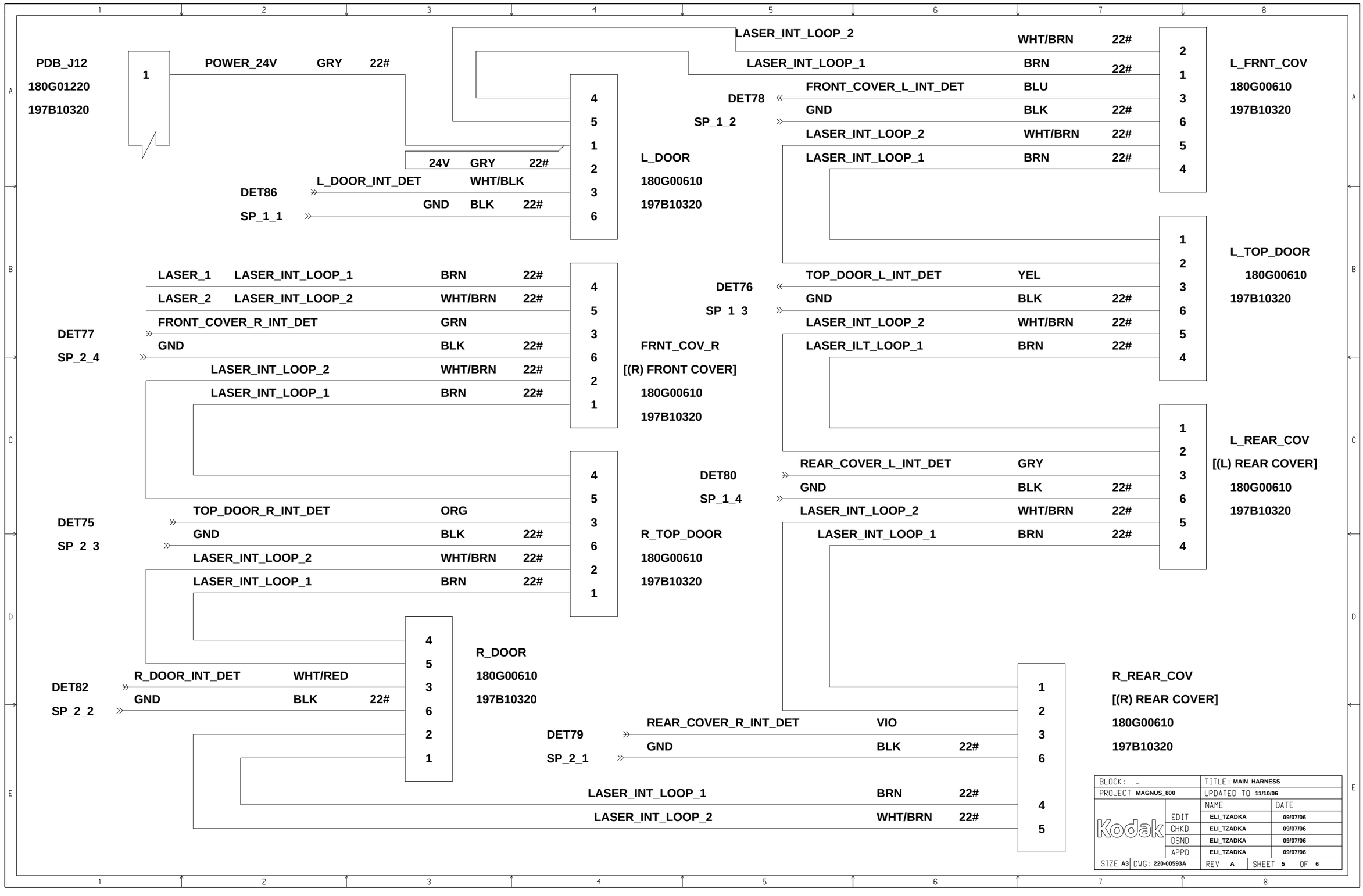
L_LOAD
180A01405
197A10320

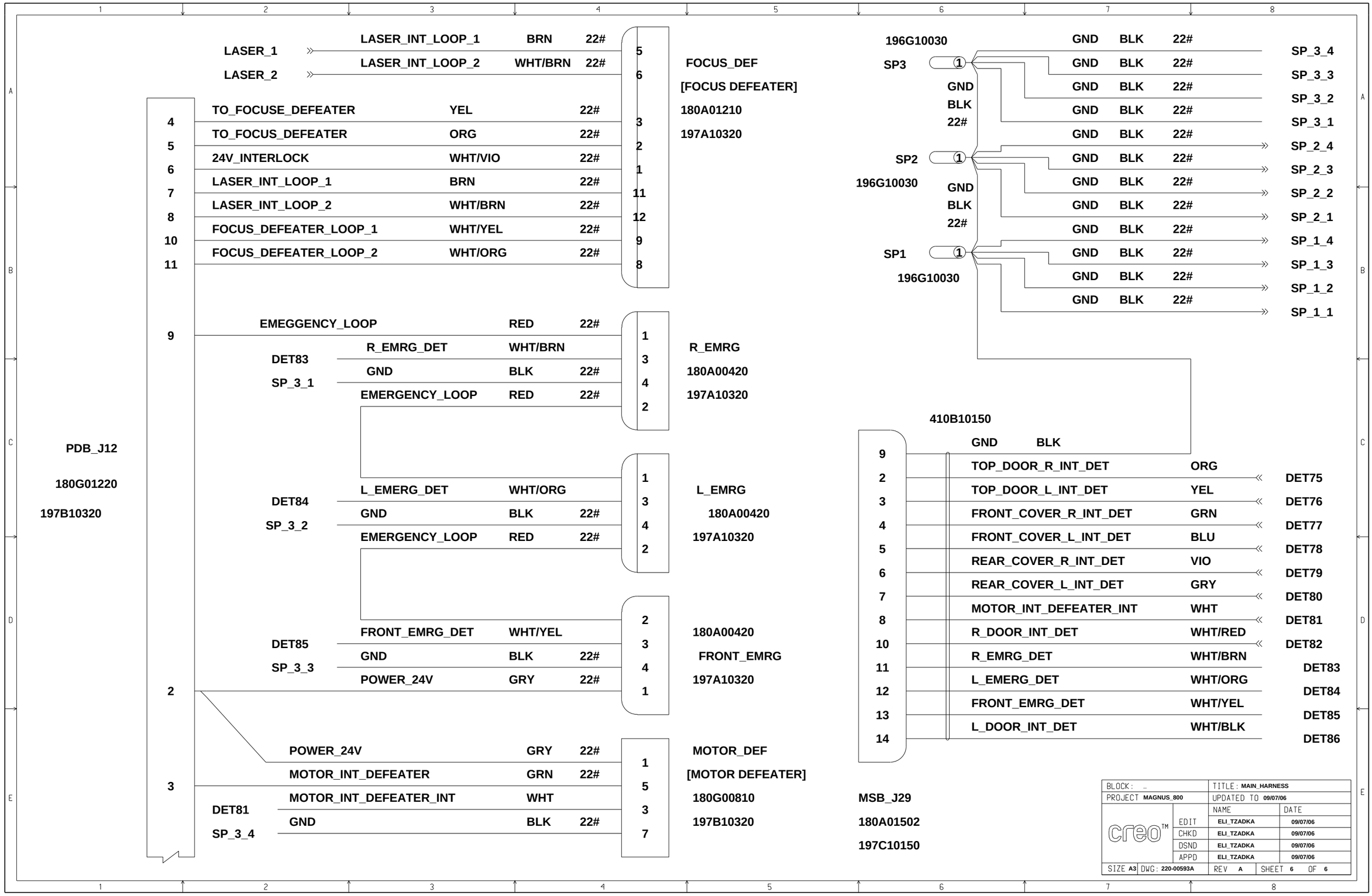
410B10060

MSB_J15
180A00903
197C10150

1	POWER_24V	RED	14
7	STATUS_LIGHT_GRN	ORG	6
8	STATUS_LIGHT_BLU	GRN	13
9	STATUS_LIGHT_YEL	BRN	7

BLOCK: _		TITLE: MAIN_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 11/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	09/07/06
	CHKD	ELI_TZADKA	09/07/06
	DSND	ELI_TZADKA	09/07/06
	APPD	ELI_TZADKA	09/07/06
SIZE A3	DWG: 220-00593A	REV A	SHEET 4 OF 6


PDB_J12
180G01220
197B10320
1
POWER_24V GRY 22#
24V GRY 22#
L_DOOR_INT_DET WHT/BLK
GND BLK 22#
DET86
SP_1_1
4 5 1 2 3 6
L_DOOR
180G00610
197B10320
LASER_INT_LOOP_2 WHT/BRN 22#
LASER_INT_LOOP_1 BRN 22#
FRONT_COVER_L_INT_DET BLU
GND BLK 22#
DET78
SP_1_2
LASER_INT_LOOP_2 WHT/BRN 22#
LASER_INT_LOOP_1 BRN 22#
2 1 3 6 5 4
L_FRNT_COV
180G00610
197B10320
LASER_1 LASER_INT_LOOP_1 BRN 22#
LASER_2 LASER_INT_LOOP_2 WHT/BRN 22#
FRONT_COVER_R_INT_DET GRN
GND BLK 22#
LASER_INT_LOOP_2 WHT/BRN 22#
LASER_INT_LOOP_1 BRN 22#
DET77
SP_2_4
4 5 3 6 2 1
FRNT_COV_R
[(R) FRONT COVER]
180G00610
197B10320
TOP_DOOR_L_INT_DET YEL
GND BLK 22#
LASER_INT_LOOP_2 WHT/BRN 22#
LASER_ILT_LOOP_1 BRN 22#
DET76
SP_1_3
1 2 3 6 5 4
L_TOP_DOOR
180G00610
197B10320
TOP_DOOR_R_INT_DET ORG
GND BLK 22#
LASER_INT_LOOP_2 WHT/BRN 22#
LASER_INT_LOOP_1 BRN 22#
DET75
SP_2_3
4 5 3 6 2 1
R_TOP_DOOR
180G00610
197B10320
REAR_COVER_L_INT_DET GRY
GND BLK 22#
LASER_INT_LOOP_2 WHT/BRN 22#
LASER_INT_LOOP_1 BRN 22#
DET80
SP_1_4
1 2 3 6 5 4
L_REAR_COV
[(L) REAR COVER]
180G00610
197B10320
R_DOOR_INT_DET WHT/RED
GND BLK 22#
DET82
SP_2_2
4 5 3 6 2 1
R_DOOR
180G00610
197B10320
REAR_COVER_R_INT_DET VIO
GND BLK 22#
DET79
SP_2_1
LASER_INT_LOOP_1 BRN 22#
LASER_INT_LOOP_2 WHT/BRN 22#
1 2 3 6 4 5
R_REAR_COV
[(R) REAR COVER]
180G00610
197B10320
BLOCK: _
PROJECT MAGNUS_800
TITLE: MAIN_HARNESS
UPDATED TO 11/10/06
NAME DATE
EDIT ELI_TZADKA 09/07/06
CHKD ELI_TZADKA 09/07/06
DSND ELI_TZADKA 09/07/06
APPD ELI_TZADKA 09/07/06
Kodak
SIZE A3 DWG: 220-00593A
REV A SHEET 5 OF 6


LASER_1
LASER_2
LASER_INT_LOOP_1 BRN 22#
LASER_INT_LOOP_2 WHT/BRN 22#
5
6
FOCUS_DEF
[FOCUS DEFEATER]
180A01210
197A10320
4 TO_FOCUSE_DEFEATER YEL 22#
5 TO_FOCUS_DEFEATER ORG 22#
6 24V_INTERLOCK WHT/VIO 22#
7 LASER_INT_LOOP_1 BRN 22#
8 LASER_INT_LOOP_2 WHT/BRN 22#
10 FOCUS_DEFEATER_LOOP_1 WHT/YEL 22#
11 FOCUS_DEFEATER_LOOP_2 WHT/ORG 22#
3
2
1
11
12
9
8
196G10030
SP3
SP2
SP1
GND BLK 22#
SP_3_4
SP_3_3
SP_3_2
SP_3_1
SP_2_4
SP_2_3
SP_2_2
SP_2_1
SP_1_4
SP_1_3
SP_1_2
SP_1_1
9 EMEGGENCY_LOOP RED 22#
DET83
SP_3_1
R_EMRG_DET WHT/BRN
GND BLK 22#
EMERGENCY_LOOP RED 22#
1
3
4
2
R_EMRG
180A00420
197A10320
410B10150
PDB_J12
180G01220
197B10320
DET84
SP_3_2
L_EMERG_DET WHT/ORG
GND BLK 22#
EMERGENCY_LOOP RED 22#
L_EMRG
180A00420
197A10320
DET85
SP_3_3
FRONT_EMRG_DET WHT/YEL
GND BLK 22#
POWER_24V GRY 22#
FRONT_EMRG
180A00420
197A10320
2
POWER_24V GRY 22#
3 MOTOR_INT_DEFEATER GRN 22#
MOTOR_INT_DEFEATER_INT WHT
DET81
SP_3_4
GND BLK 22#
MOTOR_DEF
[MOTOR DEFEATER]
180G00810
197B10320
MSB_J29
180A01502
197C10150
9 TOP_DOOR_R_INT_DET ORG DET75
2 TOP_DOOR_L_INT_DET YEL DET76
3 FRONT_COVER_R_INT_DET GRN DET77
4 FRONT_COVER_L_INT_DET BLU DET78
5 REAR_COVER_R_INT_DET VIO DET79
6 REAR_COVER_L_INT_DET GRY DET80
7 MOTOR_INT_DEFEATER_INT WHT DET81
8 R_DOOR_INT_DET WHT/RED DET82
10 R_EMRG_DET WHT/BRN DET83
11 L_EMERG_DET WHT/ORG DET84
12 FRONT_EMRG_DET WHT/YEL DET85
13 L_DOOR_INT_DET WHT/BLK DET86
14
BLOCK: _
TITLE: MAIN_HARNESS
PROJECT MAGNUS_800
UPDATED TO 09/07/06
NAME DATE
EDIT ELI_TZADKA 09/07/06
CHKD ELI_TZADKA 09/07/06
DSND ELI_TZADKA 09/07/06
APPD ELI_TZADKA 09/07/06
SIZE A3 DWG: 220-00593A
REV A
SHEET 6 OF 6