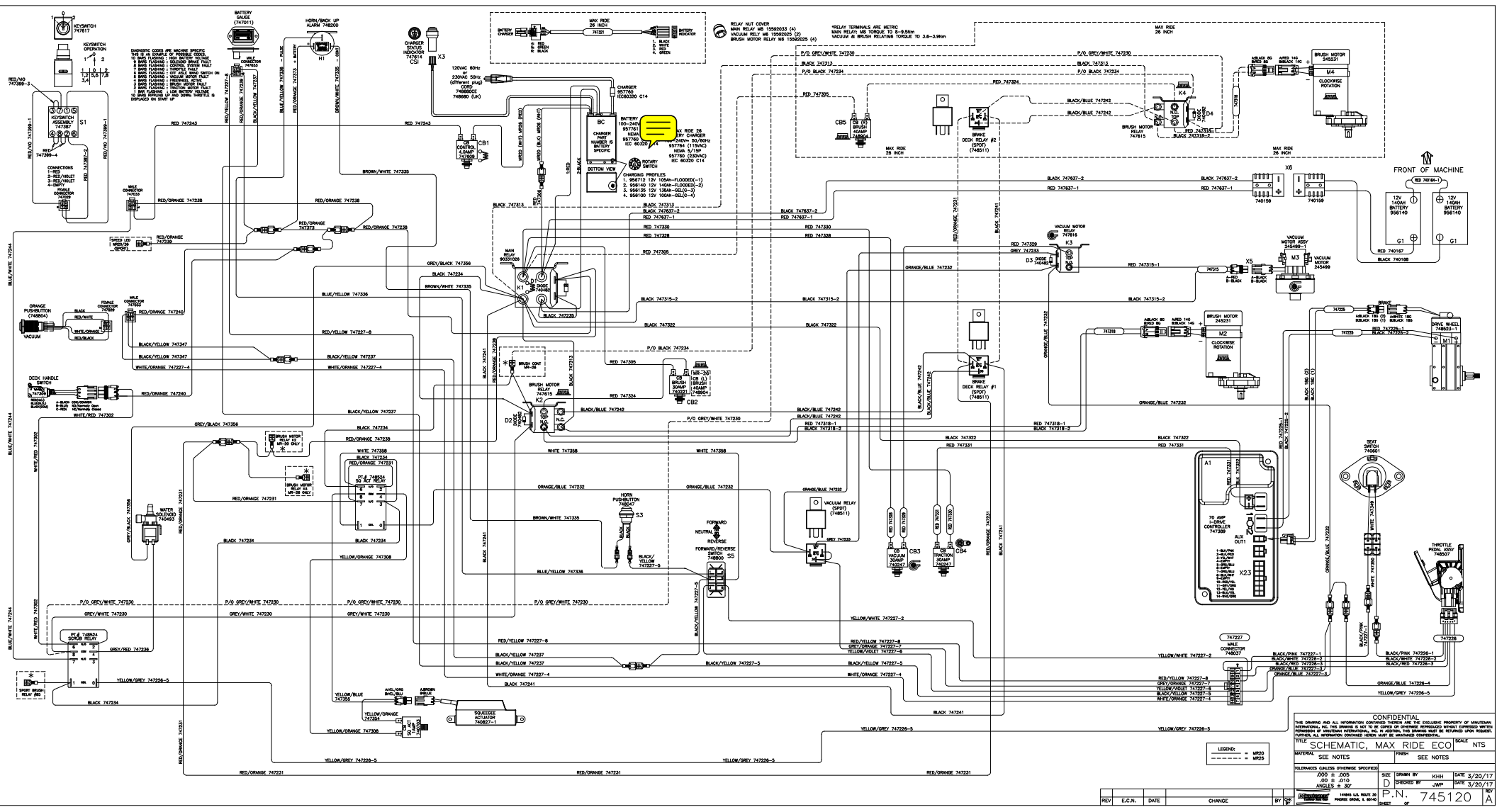
KEYSWITCH 747617
KEYSWITCH OPERATION
KEYSWITCH ASSEMBLY 747367
S1
BATTERY GAUGE (747011)
HORN/BACK UP ALARM 748200
H1
CHARGER STATUS INDICATOR 747614
CSI
X3
120VAC 60Hz or 230VAC 50Hz (different plug) CORD 748680C 748680 (UK)
CHARGER 957760 IEC60320 C14
MAX RIDE 26 INCH
747321
BATTERY CHARGER
BATTERY INDICATOR
RELAY NUT COVER
MAIN RELAY M8 155920033 (4)
VACUUM RELY M6 155920025 (2)
BRUSH MOTOR RELAY M8 155920025 (4)
*RELAY TERMINALS ARE METRIC
MAIN RELAY: M8 TORQUE TO 8-9.5Nm
VACUUM & BRUSH RELAYS:M6 TORQUE TO 3.6-3.9Nm
DIAGNOSTIC CODES ARE MACHINE SPECIFIC
THIS IS AN EXAMPLE OF POSSIBLE CODES.
1 BARS FLASHING = HIGH BATTERY VOLTAGE
2 BARS FLASHING = SOLENOID BRAKE FAULT
3 BARS FLASHING = CONTROL SYSTEM FAULT
4 BARS FLASHING = THROTTLE FAULT
5 BARS FLASHING = OFF REED MAGN SWITCH ON
6 BARS FLASHING = VACUUM MOTOR FAULT
7 BARS FLASHING = FREEWHEEL ACTUAL
8 BARS FLASHING = BRUSH MOTOR FAULT
9 BARS FLASHING = TRACTION MOTOR FAULT
1 BAR FLASHING = LOW BATTERY VOLTAGE
10 BARS REPEAT UP AND DOWN THROTTLE IS DISPLACED ON START UP
BATTERY 100-240V 957761 NEMA 5/15P 957760 IEC 60320 C14
LX RIDE 26 JERY CHARGER 100-240Vac 50/60Hz 957764 (115VAC) NEMA 5/15P 957760 (230VAC) IEC 60320 C14
BC
CHARGER PART NUMBER IS BATTERY SPECIFIC
BOTTOM VIEW
ROTARY SWITCH
CHARGING PROFILES
1. 956712 12V 105Ah-FLOODED(-1)
2. 956140 12V 140Ah-FLOODED(-2)
3. 956135 12V 135Ah-GEL(0-3)
4. 956100 12V 100Ah-GEL(0-4)
CB1
CB CONTROL 4.0AMP 747508
CB5
CB (K) BRUSH 40AMP 748604A
BRAKE DECK RELAY #2 (SPDT) (748511)
K4
BRUSH MOTOR RELAY 747615
D4
DIODE 748403
BRUSH MOTOR 245231
M4
CLOCKWISE ROTATION
FRONT OF MACHINE
12V 140AH BATTERY 956140
G1
X6
740159
VACUUM MOTOR RELAY 747616
K3
D3 DIODE 748403
VACUUM MOTOR ASSY 245499-1
M3
VACUUM MOTOR 245499
X5
MAIN RELAY 90351028
K1
D1 DIODE 748403
BRUSH CONT MR-36
BRUSH MOTOR RELAY 747615
K2
D2 DIODE 748403
MR-36T CB (L) BRUSH 40AMP 748604
CB2
BRAKE DECK RELAY #1 (SPDT) (748511)
BRUSH MOTOR 245231
M2
CLOCKWISE ROTATION
BRAKE
DRIVE WHEEL 748533-1
M1
DECK HANDLE SWITCH 747305
ORANGE PUSHBUTTON (748604)
VACUUM
HORN PUSHBUTTON 748047
S3
FORWARD
NEUTRAL
REVERSE
FORWARD/REVERSE SWITCH 748800
S5
VACUUM RELAY (SPDT) (748511)
CB3
VACUUM 30AMP 748047
CB4
TRACTION 30AMP 748047
70 AMP I-DRIVE CONTROLLER 747309
A1
X23
SEAT SWITCH 740601
THROTTLE PEDAL ASSY 748007
WATER SOLENOID 740493
PT # 748524 SCRUB RELAY
PT # 748524 SQ ACT RELAY
BRUSH MOTOR RELAY K2 MR-36 ONLY
BRUSH MOTOR RELAY K4 MR-36 ONLY
SPARE BRUSH RELAY (NO)
SQUEEGEE ACTUATOR 740827-1
SQUEEGEE SOLENOID 748524
YELLOW/BLUE 747355
YELLOW/ORANGE 747354
YELLOW/ORANGE 747308
AXEL/ORG BHD/BLU
AJBORN BHD/BLK
LEGEND:
MR20
MR26
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TITLE SCHEMATIC, MAX RIDE ECO
SCALE NTS
MATERIAL SEE NOTES
FINISH SEE NOTES
TOLERANCES (UNLESS OTHERWISE SPECIFIED) .000 ± .005 .00 ± .010 ANGLES ± 30'
SIZE D
DRAWN BY KHH DATE 3/20/17
CHECKED BY JWP DATE 3/20/17
REV A
P.N. 745120
SHEET OF
REV E.C.N. DATE CHANGE BY CHK BY
1140NS U.S. ROUTE 20 PARKER (KNOX), IL 60940