

CONTROL PANEL (S-38)

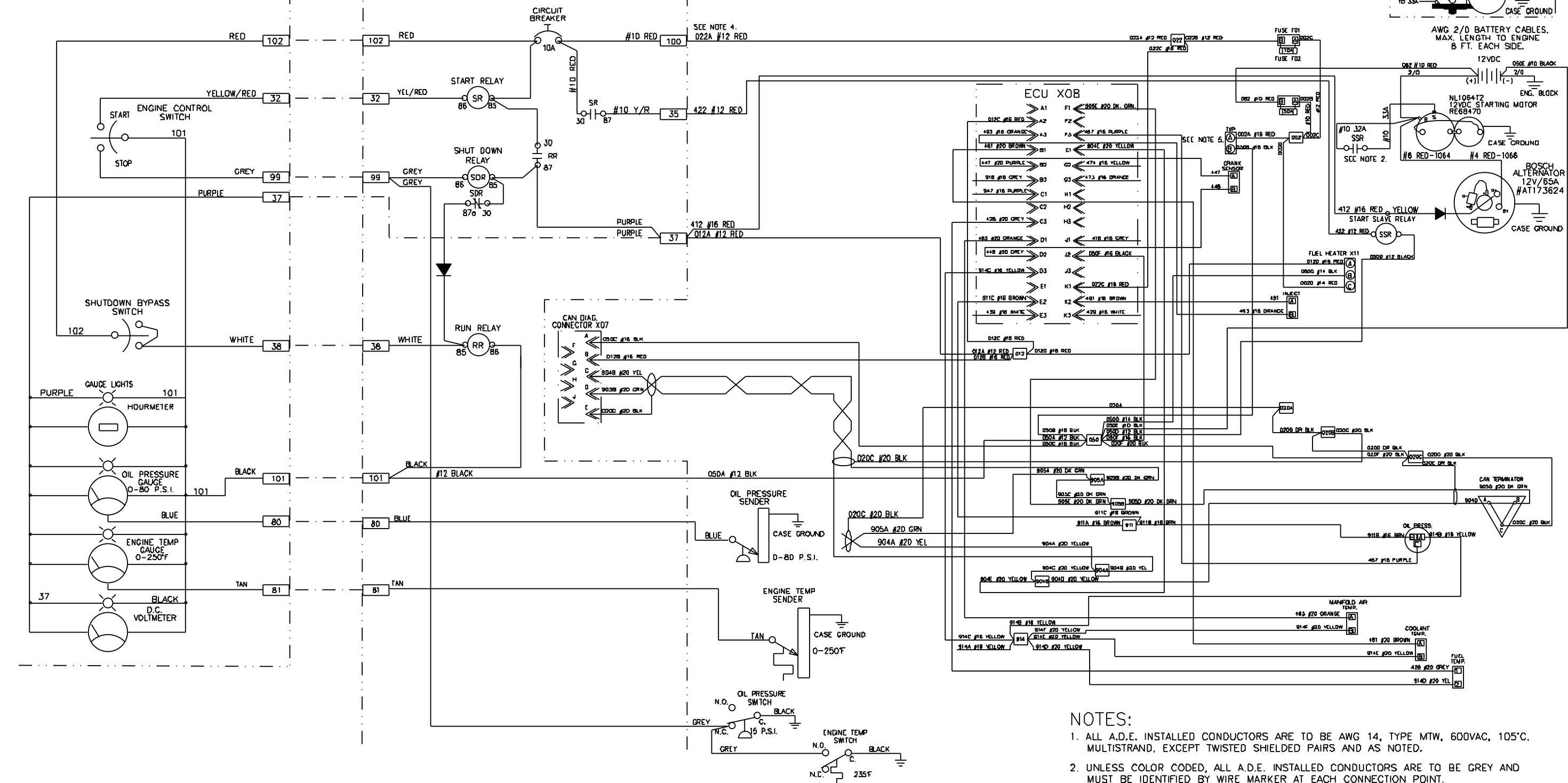
RELAY BOARD (LOCATED IN GENERATOR J-BOX)

ENGINE

USED ON: NL1064H1, NL1066T/H1

STARTING MOTOR
12VDC GEAR REDUCTION
RE7D957 4.8KW
(MARKED RE69704)

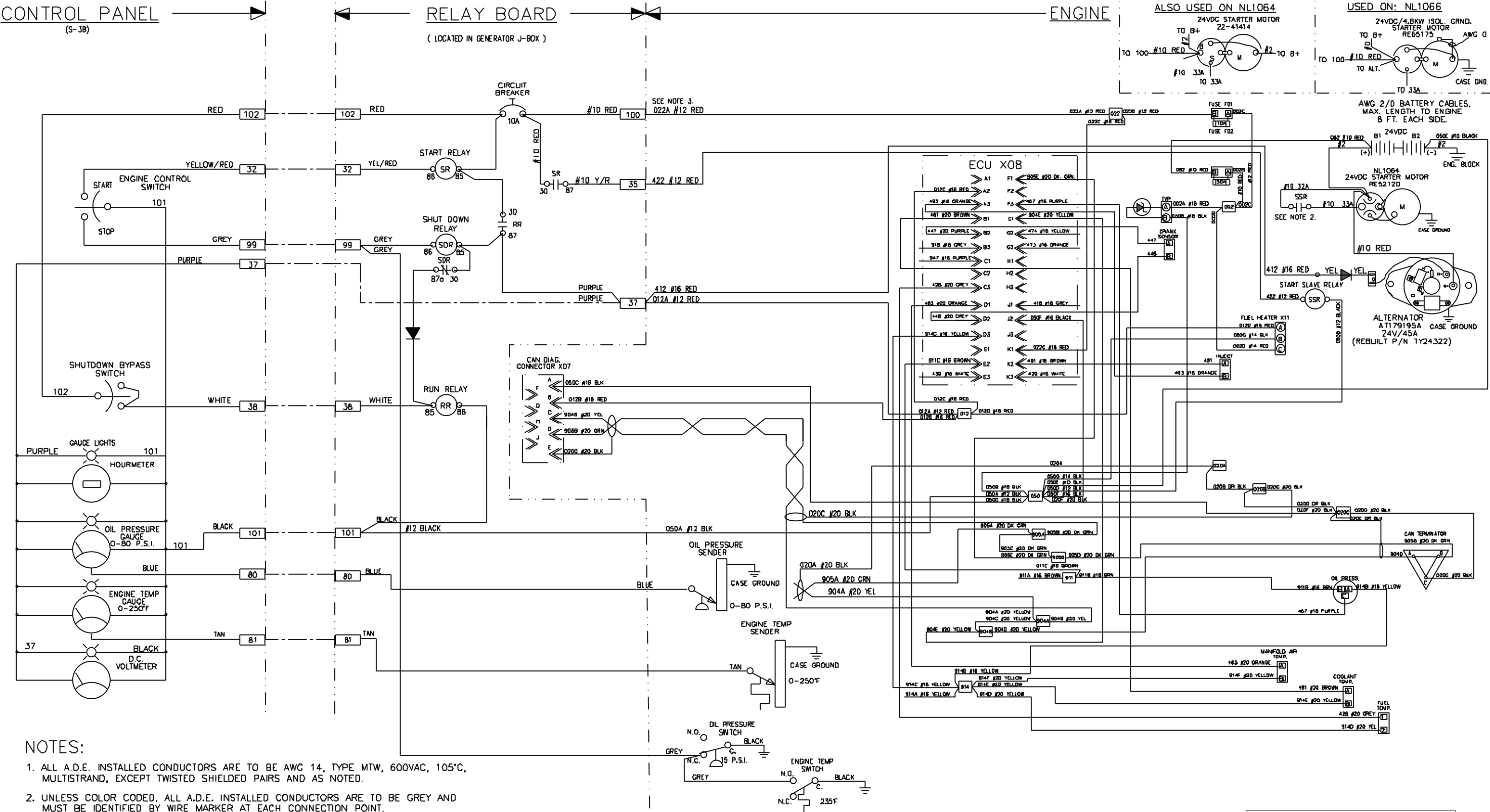
AWG 2/0 BATTERY CABLES.
MAX. LENGTH TO ENGINE
8 FT. EACH SIDE.



NOTES:

1. ALL A.D.E. INSTALLED CONDUCTORS ARE TO BE AWG 14, TYPE MTW, 600VAC, 105°C. MULTISTRAND, EXCEPT TWISTED SHIELDED PAIRS AND AS NOTED.
2. UNLESS COLOR CODED, ALL A.D.E. INSTALLED CONDUCTORS ARE TO BE GREY AND MUST BE IDENTIFIED BY WIRE MARKER AT EACH CONNECTION POINT.
3. NL1066 REQUIRES 2 AWG 00 BATTERY CABLES TO BE RUN IN PARALLEL BETWEEN BATTERY AND ENGINE ON EACH SIDE (POS. AND NEG.). MAX. LENGTH: 8 FEET.
4. ALL ENGINE MANUFACTURER WIRE HARNESS CONDUCTORS CONNECTED TO A.D.E. CIRCUITRY ARE TO BE IDENTIFIED BY WIRE MARKER AT EACH CONNECTION POINT W/MFR.'S WIRE CODE NUMBER.
5. TRANSIENT VOLTAGE PROTECTION INTEGRAL TO 65A ALTERNATOR.

D.C. Wiring - 12 Volt Standard Ground
for NL1064T1, T2, H1, and NL1066T, H1
Drawing D-3951



D.C. Wiring - 24 Volt Standard Ground
for NL1064T1, T2, H1, and NL1066T, H1
Drawing D-3952

