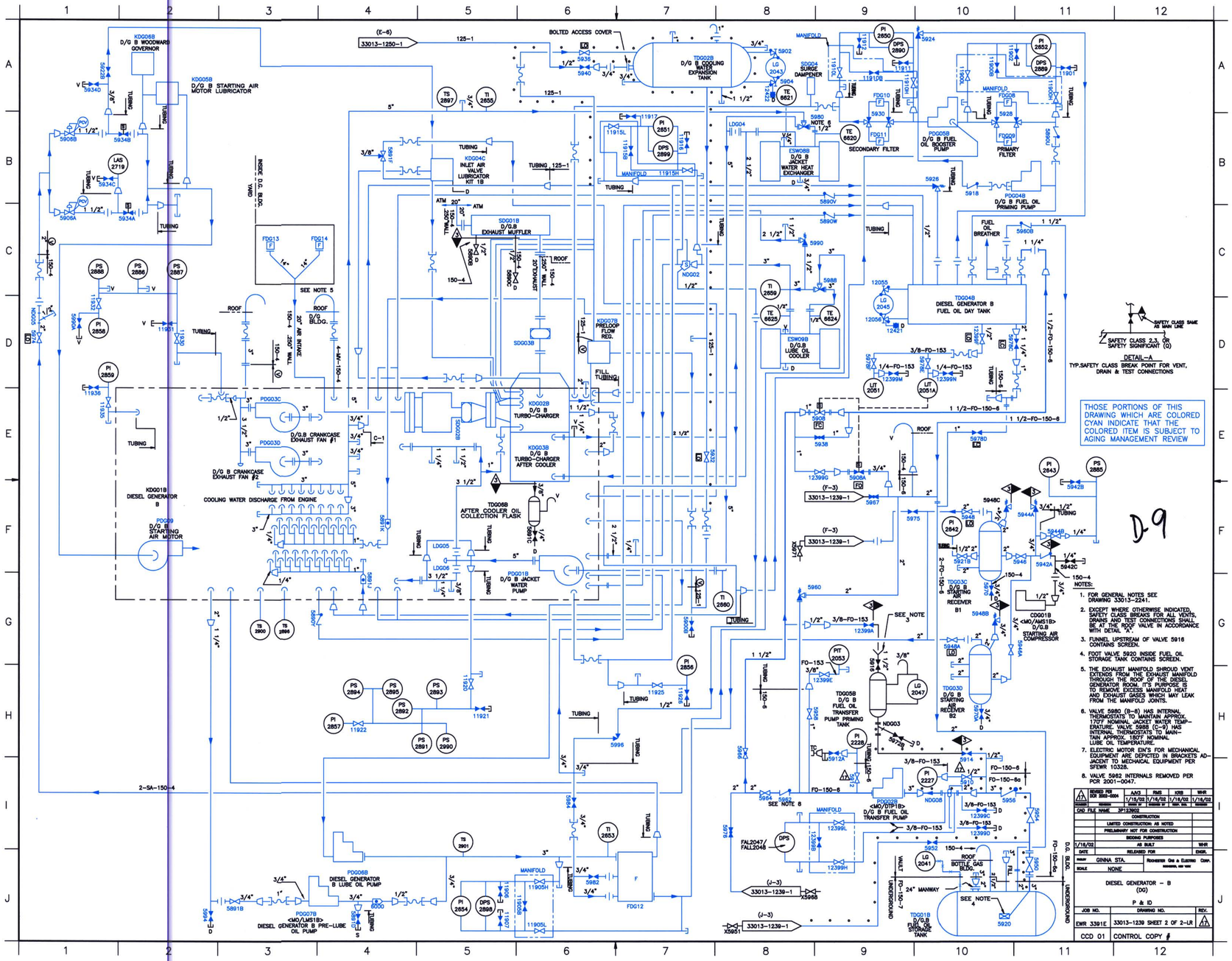

KDG06B D/G B WOODWARD GOVERNOR
KDG05B D/G B STARTING AIR MOTOR LUBRICATOR
BOLTED ACCESS COVER
TDG02B D/G B COOLING WATER EXPANSION TANK
SDG04 SURGE DAMPENER
SECONDARY FILTER
PDG05B D/G B FUEL OIL BOOSTER PUMP
PRIMARY FILTER
PDG04B D/G B FUEL OIL PRIMING PUMP
KDG04C INLET AIR VALVE LUBRICATOR KIT 1B
SDG01B D/G.B EXHAUST MUFFLER
ESW08B D/G B JACKET WATER HEAT EXCHANGER
TDG04B DIESEL GENERATOR B FUEL OIL DAY TANK
ESW09B D/G.B LUBE OIL COOLER
KDG07B PRELOOP FLOW REG.
KDG02B D/G B TURBO-CHARGER
KDG03B D/G B TURBO-CHARGER AFTER COOLER
TDG06B AFTER COOLER OIL COLLECTION FLASK
PDG01B D/G B JACKET WATER PUMP
PDG03C D/G.B CRANKCASE EXHAUST FAN #1
PDG03D D/G B CRANKCASE EXHAUST FAN #2
COOLING WATER DISCHARGE FROM ENGINE
KDG01B DIESEL GENERATOR B
PDG09 D/G B STARTING AIR MOTOR
TDG03C D/G B STARTING AIR RECEIVER B1
CDG01B <MO/AMS1B> D/G.B STARTING AIR COMPRESSOR
TDG03D D/G B STARTING AIR RECEIVER B2
TDG05B D/G B FUEL OIL TRANSFER PUMP PRIMING TANK
PDG02B <MO/DTP1B> D/G B FUEL OIL TRANSFER PUMP
PDG06B DIESEL GENERATOR B LUBE OIL PUMP
PDG07B <MO/LMS1B> DIESEL GENERATOR B PRE-LUBE OIL PUMP
TDG01B D/G.B FUEL OIL STORAGE TANK
SEE NOTE 5
SEE NOTE 3
SEE NOTE 4
SEE NOTE 8
SAFETY CLASS SAME AS MAIN LINE
SAFETY CLASS 2,3, OR SAFETY SIGNIFICANT (Q)
DETAIL-A
TYP.SAFETY CLASS BREAK POINT FOR VENT, DRAIN & TEST CONNECTIONS
THOSE PORTIONS OF THIS DRAWING WHICH ARE COLORED CYAN INDICATE THAT THE COLORED ITEM IS SUBJECT TO AGING MANAGEMENT REVIEW
D-9
NOTES:
1. FOR GENERAL NOTES SEE DRAWING 33013-2241.
2. EXCEPT WHERE OTHERWISE INDICATED, SAFETY CLASS BREAKS FOR ALL VENTS, DRAINS AND TEST CONNECTIONS SHALL BE AT THE ROOF VALVE IN ACCORDANCE WITH DETAIL "A".
3. FUNNEL UPSTREAM OF VALVE 5916 CONTAINS SCREEN.
4. FOOT VALVE 5920 INSIDE FUEL OIL STORAGE TANK CONTAINS SCREEN.
5. THE EXHAUST MANIFOLD SHROUD VENT EXTENDS FROM THE EXHAUST MANIFOLD THROUGH THE ROOF OF THE DIESEL GENERATOR ROOM. IT'S PURPOSE IS TO REMOVE EXCESS MANIFOLD HEAT AND EXHAUST GASES WHICH MAY LEAK FROM THE MANIFOLD JOINTS.
6. VALVE 5980 (B-8) HAS INTERNAL THERMOSTATS TO MAINTAIN APPROX. 170°F NOMINAL JACKET WATER TEMPERATURE. VALVE 5988 (C-9) HAS INTERNAL THERMOSTATS TO MAINTAIN APPROX. 180°F NOMINAL LUBE OIL TEMPERATURE.
7. ELECTRIC MOTOR EIN'S FOR MECHANICAL EQUIPMENT ARE DEPICTED IN BRACKETS ADJACENT TO MECHANICAL EQUIPMENT PER SFEWR 10328.
8. VALVE 5962 INTERNALS REMOVED PER PCR 2001-0047.
REVISED PER DCR 2002-0004
CAD FILE NAME 3P123902
CONSTRUCTION
LIMITED CONSTRUCTION: AS NOTED
PRELIMINARY NOT FOR CONSTRUCTION
BIDDING PURPOSES
1/16/02 AS BUILT
DATE RELEASED FOR ENGR.
GINNA STA.
NONE
DIESEL GENERATOR - B (DG)
P & ID
JOB NO. DRAWING NO. REV.
EWR 3391E 33013-1239 SHEET 2 OF 2-LR
CCD 01 CONTROL COPY #