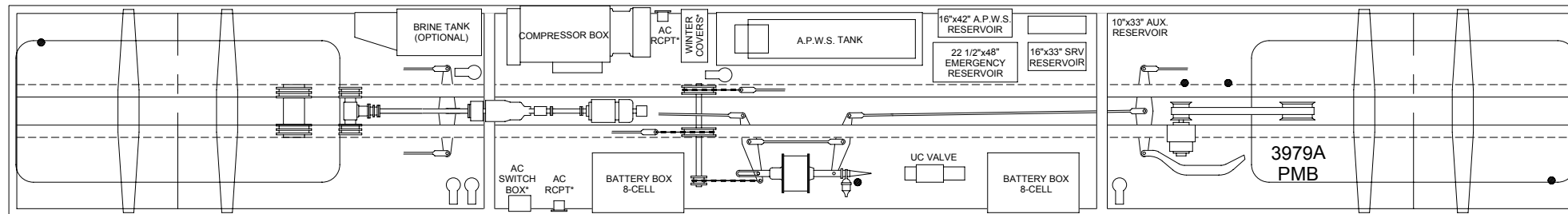


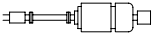
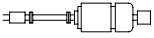



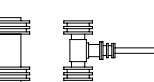
PULLMAN PLAN 3979A
8 SEC - 1 DR - 2 CP SLEEPING CAR
UNDERBODY EQUIPMENT LAYOUT
PMB A/C SYSTEM, UC BRAKES, SINGLE 18" BRAKE CYLINDER

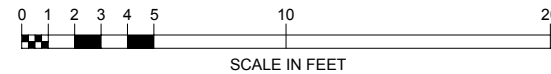
REFERENCE DRAWING: PULLMAN MD-B-1752

VIEW LOOKING UP FROM UNDERNEATH CAR



UNLABELED COMPONENTS

- TOILET WASTE PIPE ("POOP CHUTE")  STANDBY MOTOR 
-  STEAM TRAP  SPEED CONTROL
-  LIGHTING GENERATOR  PULLMAN DRIVE



COPYRIGHT 2004 T. C. MADDEN
 FOR NON-COMMERCIAL USE ONLY
 ALL RIGHTS RESERVED

PREPARED 7/23/04