





SOLAR ENGINES

A Division Of PM Research

PM Research Inc. 4110 Niles Hill Road Wellsville, NY 14895

PIPING ARRANGEMENT 6 13 TYPICAL PIPING ARRANGEMENT TO CONNECT 2 7 A MODEL #2, #3 OR #5 STEAM ENGINE TO THE BLR-1 VERTICAL BOILER, BFP-1 BOILER 2 1 4 FEED PUMP AND WTK-1 WATER TANK. (12) P3 2 PIPE PIPE LENGTHS AND EQUIPMENT MAY BE **RE-ARRANGED TO SUIT YOUR INDIVIDUAL** P3 APPLICATION. SAFETY VALVE PIPE SV-1 SYSTEM IS SHOWN ARRANGED IN THIS WATER GAUGE (11) WG-1 P4 PIPE OPTIONAL (Choose One) 2 8 9 **BOILER FEED PUMP** BFP-1 80 0 2 \cap P4 PIPE A/R 3/16 PIPE - Length to suit P3 8 2 (1)A/R 1/4 PIPE - Length to suit P4 (10)13 1 LUBRICATOR LUB-1 (9) 12 1 STEAM WHISTLE SW-4 6000 0 \cap 0 11 1 PRESSURE GAUGE W/SYPHON PG-1S 0 10 1 1/4 CROSS PX4M P4 STEAM ENGINE PMR PIPE MODEL #2, #3 OR #5 9 2 1/4 PIPE PLUG (1 Optional) PP4M Ŷ 8 2 1/4 GLOBE VALVE (1 Optional) GV4 7 2 1/4 TEE PT4M 6 1 1/4-3/16 REDUCER PR4M 7 (<u>3</u>, 5 2 5/16 - 1/4 REDUCER PR5M $(\mathbf{1})$ 4 1 3/16 UNION PU3M $(\mathbf{1})$ BOILER #1 BLR-1 3 1 1/4 UNION (5) pu4m WATER TANK WTK-1 (1 2 5 3/16 90° ELL PL3M 1 5 1/4 90° ELL PL4M TTEM QTY DESCRIPTION PARTNO

FASHION ONLY FOR CLARITY OF PRESENTATION.