

3. FIGURE (8) ILLUSTRATES THE USE OF A CONDENSATION PUMP AS A MECHANICAL LIFT IT MEETS CONDITIONS THAT ARE ENCOUN-IN ANY TYPE OF VACUUM HEATING SYSTEM. FROM A SECTION OF THE SYSTEM ARE BELOW THE TERED WHERE THE RETURN LINES SOLE FUNCTION OF THE NOTE THAT THE VACUUM HEATING PUMP RECEIVER INLET. CONDENSATION PUMP IS TO RAISE THE CONDENSATE FROM THE LOW SECTION THIS IS DONE WITHOUT IN ANY WAY REDUCING THE CAPACITY OF THE VACUUM HEATING THE LOW SECTION OF THE SYSTEM IS STILL UNDER THE SAME VACUUM RETURN THIS IS ACCOMPLISHED BY CONNECTING CONDITION AS THE REST OF THE SYSTEM. THE VENT OUTLET OF THE CONDENSATION PUMP TO A RETURN LINE LOCATED ABOVE THE THIS SAME RETURN LINE ALSO RECEIVES THE WATER DE-VACUUM HEATING PUMP. SHOULD THE CONDENSATION PUMP BE CONVEN-LIVERED BY THE CONDENSATION PUMP. IENTLY LOCATED WITH RESPECT TO THE BOILER, IT IS PREFERABLE TO DISCHARGE THIS AVOIDS HANDLING THE CONDENSATE BY THE WATER DIRECTLY TO THE BOILER. BOTH PUMPS. 5ca. .

