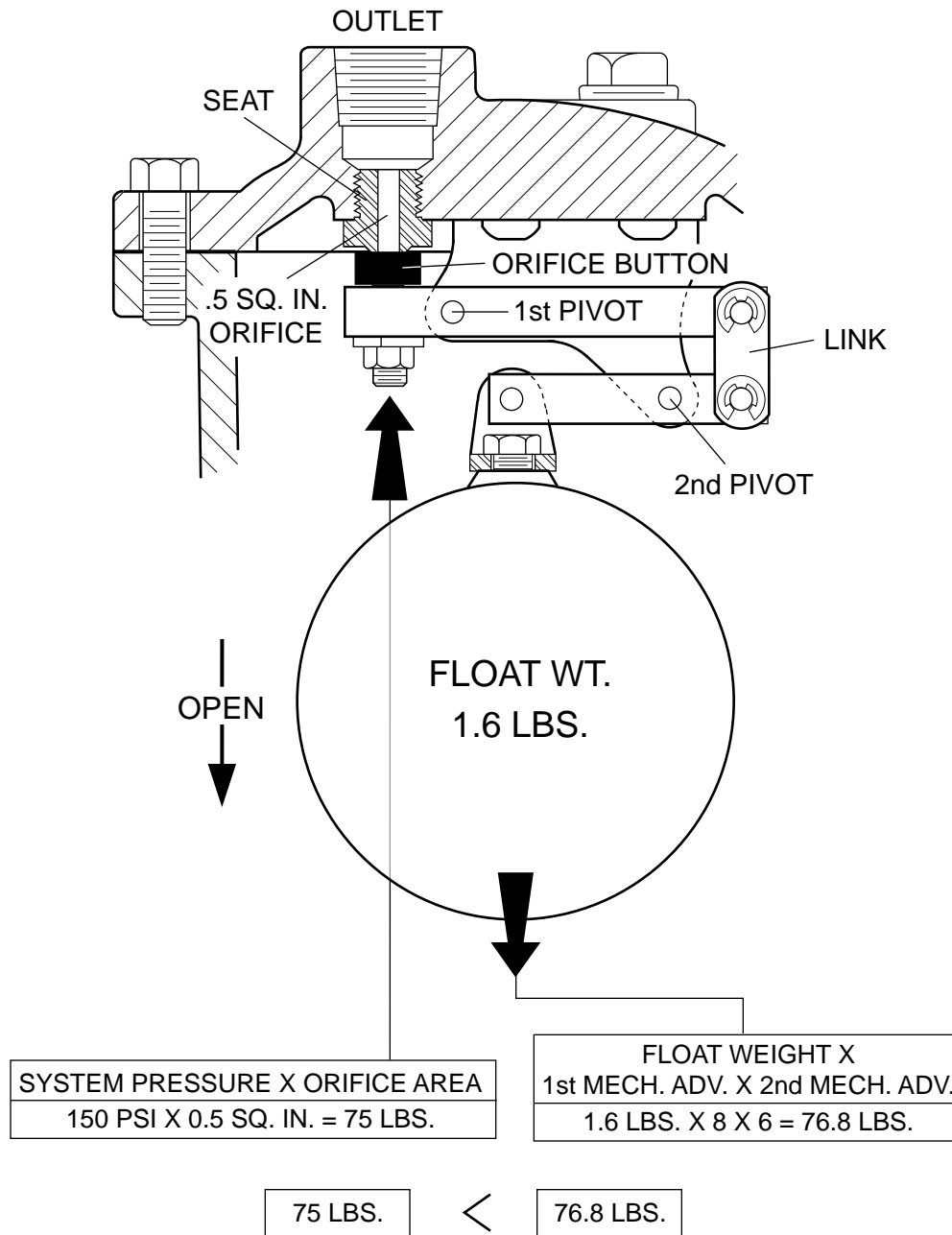


WHY AN AIR RELEASE VALVE OPENS DURING SYSTEM OPERATION

COMPOUND LEVER TYPE



CONCLUSION: VALVE WILL OPEN AND VENT ACCUMULATED AIR.

WHY AN AIR RELEASE VALVE OPENS DURING SYSTEM OPERATION

DATE 7-23-98

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

SS-1513