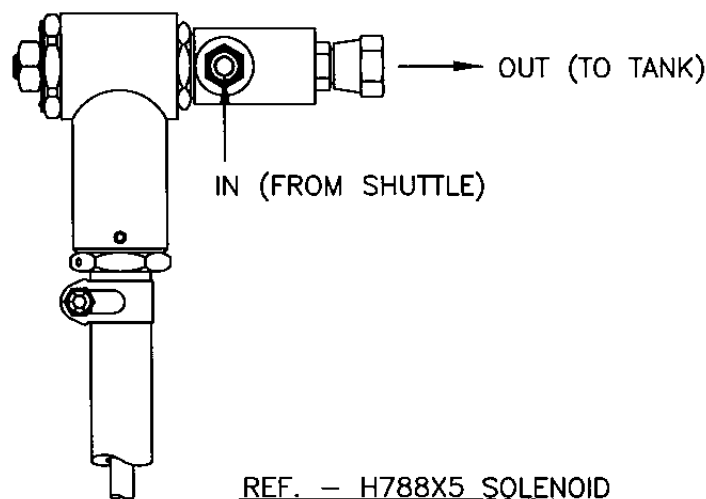




# Bulletin

## 848 Un-A-Hauler AEPB Systems

It has been reported that the AEPB (Automatic Emergency Park Brake) system on a Bucyrus 848 Un-A-Hauler took 4 to 5 seconds to activate after the panic bar was struck. As a precaution, the AEPBs on all 848 Un-A-Haulers need to be tested to determine if they activate immediately and function in accordance with Title 30 CFR 75.523-3(b)(1). The original H788X5 valve is shown below.



The reported delayed activation was remedied by replacement of the original L-H788X5 solenoid with Bucyrus' Solenoid Kit #241103.

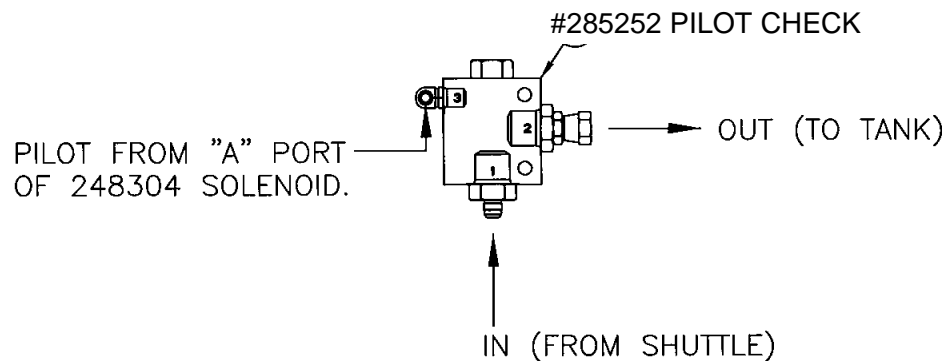
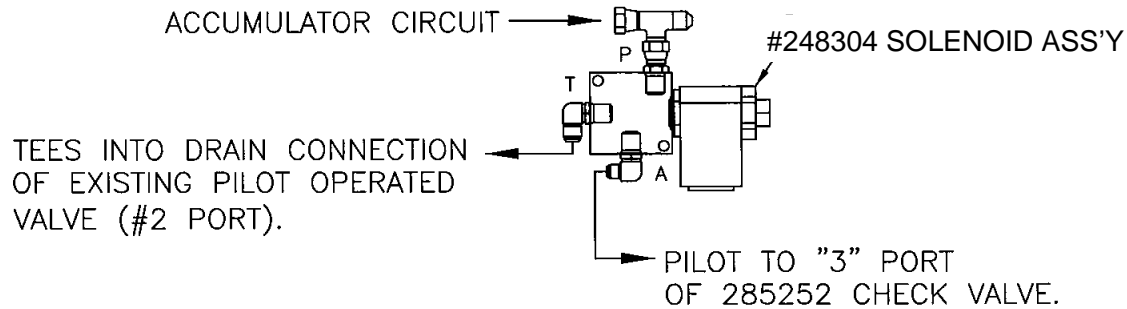
When Solenoid Kit #241103 is used to replace solenoid L-H788X5, the system connections must be made in accordance with our #623842 848 Brake System Diagram (241103 Solenoid Update).

BULLETIN NO.	ORIGINAL DATE	ORIGINATOR	APPROVED	EFFECTIVE	REVISED	EFFECTIVE UNTIL
900-102308 Rev. 1	10/23/08	D. Jones	J. Rector		05/14/09	



Reliability at work

The required connection of the #241103 solenoid kit is shown below.



The original Hydraulic Schematic L-012036X1, revision D, includes specific instructions required when the #241103 Solenoid Kit is to be applied. The following related drawings have also been revised to reflect changes required when applying the #241103 solenoid kit:

Dwg. #241103, revision D

Dwg. #623842, revision C

Please contact a Bucyrus field representative for assistance with replacement of solenoids on Un-A-Haulers with AEPB systems that do not comply with the MSHA regulations. Full-size copies of the above referenced drawings may be obtained by contacting Bucyrus engineering.

BULLETIN NO.	ORIGINAL DATE	ORIGINATOR	APPROVED	EFFECTIVE	REVISED	EFFECTIVE UNTIL
900-102308 Rev. 1	10/23/08	D. Jones	J. Rector		05/14/09	