


PROPERTY OF  <b>CAMERON</b>	DRAWN BY GLH	REVISION B <sub>1</sub>	Engineering Bulletin No. 563H Page 1 of 1
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PROPERTY OF CAMERON IRON WORKS, INC.

MODIFICATION REQUIREMENTS TO DRILLING CONTROL CONSOLE SERIES 38933-( )

To eliminate hydraulic pressure buildup in the hydraulic system of the console due to temperature expansion of the hydraulic fluid which results in a high-pressure hydraulic lock of the pilot operated valve #38938 and loss of choke movement, the following modifications should be instigated as soon as possible. The modifications can be done at rig locations or the nearest field warehouse.

Drawings Required for Modification

1. 46840-1 = Bill of Material, Basic Console
2. X-5029 = Assembly, Basic Drilling Console with Maximum Allowable Feature

Parts Required for Modification

<u>Item No.</u>	<u>Part Number</u>	<u>Required</u>	<u>Description</u>	
1.	46	97495-17	75 inches	1/2" copper tubing
2.	51	40548-21	6	Connector
3.	57	40548-07	6	Union tee
4.	60	40548-20	7	Nipple
5.	78	49482-01	1	Manifold
6.	79	700484	5	Relief Valve (350-375 psi)
7.	80	675029-12	2	Elbow
8.	81	706709	1	Check valve

The above listed parts and drawings are available at Cameron Iron Works, West Belt Plant, P. O. Box 1212, Houston, Texas 77251.

NOTE: Class Code 7KA