

Change Bulletin

No: CB002

Rev: A

Date: Sept. 19, 2006

Description: ECI/HCI New Pressure Gauge Snubber
Open Loop Hydraulic System



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BACKGROUND INFORMATION

When a robotic function is selected, a pressure spike may be directed at the open loop pressure gauge, causing the tube in the gauge to bend or rupture, resulting in inaccurate readings. Should the tube rupture this will be indicated by the gauge filling up with hydraulic oil.

AFFECTED PRODUCT:

The following instructions and parts have been updated.

Illustrations and Schematics (affected revisions)

Description	Part No.	Previous Revision No.	Mfg. Date
Kit, Aux. Hyd, G3, 900/1350 ECI	I-9021-1	2	Revision specific
Hydraulic Schematic, ECI Top Drive EX. Proof	19000007	8	Revision specific
Kit, Pressure Relief Installation, HCI	I-8480-1	2	Revision specific
Hydraulic Schematic, HCI Top Drive Open Loop	19000005	5	Revision specific
Hydraulic Schematic, HCI Top Drive Open Loop - EXE	19000011	3	Revision specific

Components to be replaced

Description	Part No.	Quantity	Mfg. Date
Fitting, Hyd, 90, Elbow – ECI Only	0199	1	Revision specific
Fitting, Hyd, Straight – ECI Only	0327	1	Revision specific
No Parts to Replace on the HCI			

ACTION REQUIRED:

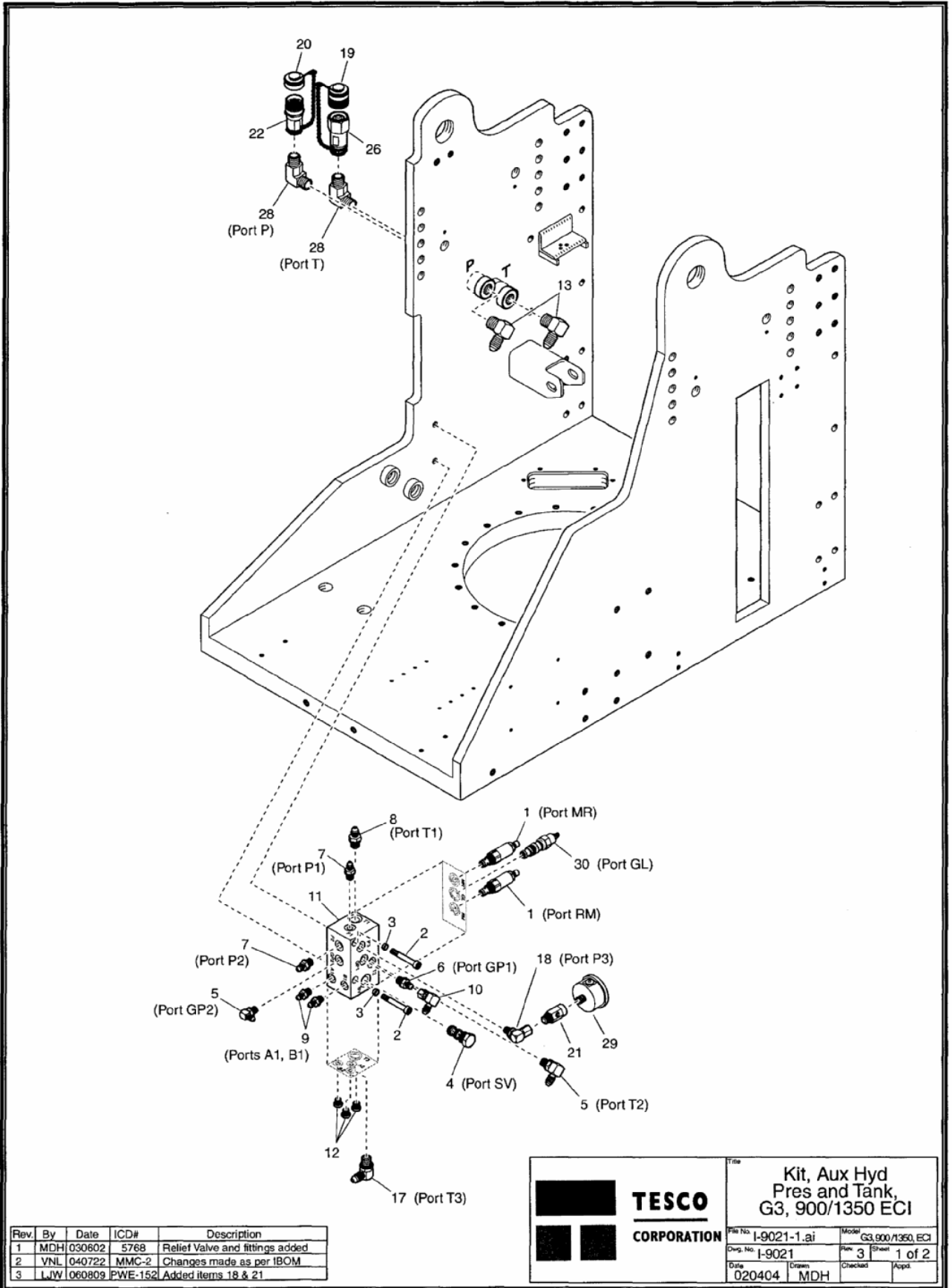
In conjunction with new revision of instructional documents, see attached illustrations I-9021-1 Rev3 and I-8084-1 Rev3, the following parts are required to complete this upgrade.

Description	Part No.	Qty.	Illustration, Item No.	Mfg. Date
Snubber, Pressure, 1/4"MNPTx1/4"FNPT, 5000-psi, Brass	720873	1	I-9021, Item 21, ECI I-8480, Item 24, HCI	Revision specific
Fitting, Hyd, 90°Elb, #6MORBx#4FNPT - ECI Only	12353	1	I-9021, Item 18	Revision specific

Please contact Tesco Corporation at the following email address on issues specific to this bulletin.

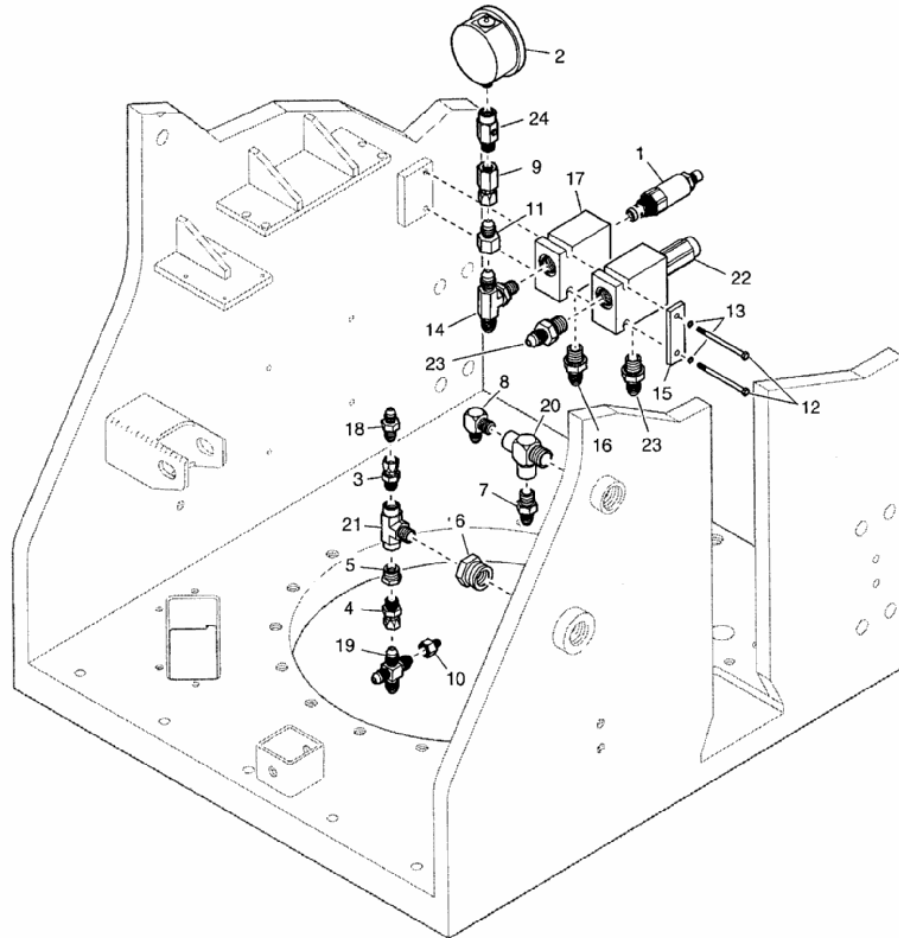
Safety_Technical_Bulletins@TescoCorp.com

Contact your local Tesco Part Sales Center for supply of affected components as noted above.



Rev.	By	Date	ICD#	Description
1	MDH	030602	5768	Relief Valve and fittings added
2	VNL	040722	MMC-2	Changes made as per IBOM
3	LJW	060809	PWE-152	Added items 18 & 21

		Title Kit, Aux Hyd Pres and Tank, G3, 900/1350 ECI	
		File No I-9021-1.ai	Model G3, 900/1350, ECI
Dwg. No I-9021		Rev. 3	Sheet 1 of 2
Date 020404	Drawn MDH	Checked []	Appr. []



Rev.	By	Date	ICD#	Description
1	MDH	030514	5976	Hoses Removed from IBOM
2	VNL	040309	6267	Added items 22, 23, changed item 12
3	LJW	060809	PWE-152	Added item 24

		Title	
		Kit, Pressure Relief Installation, HCI	
File No.	1-8480-1.ai	Model	HCI
Dwg. No.	1-8480	Rev.	3
Date	030303	Drawn	VNL
		Checked	
		Appd.	
		Sheet	1 of 2