Issued: 2/7/92 Revised: 11/21/19

WATEROUS

WATEROUS COMPANY

SOUTH ST. PAUL, MINNESOTA

Pneumatic Shift

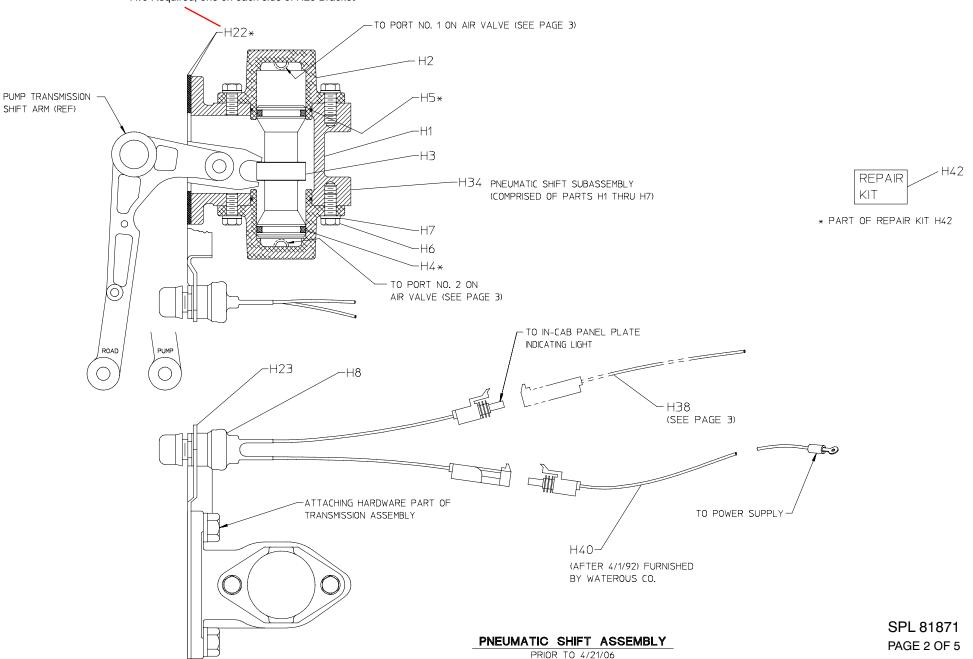
REF NO.	DESCRIPTION	REF NO.	DESCRIPTION
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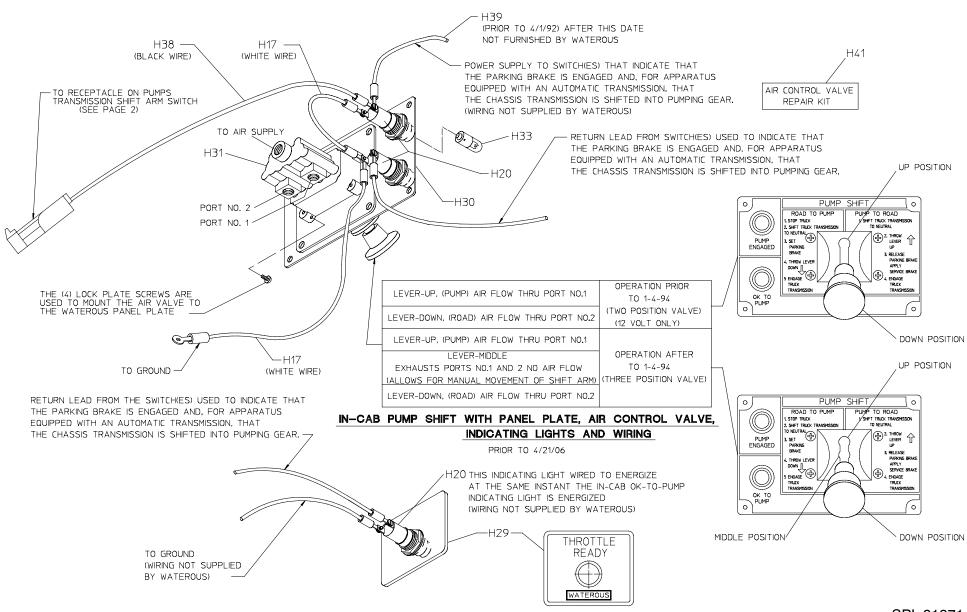
Description	Prior to 4/21/06	After 4/21/06	
Shift Unit on Transmission	2	4	
In-Cab and Operator's Panels	3	5	

H1	Body	H29	Panel plate, operators panel
H2	End cap	H30	Panel plate, in cab
H3	Piston	H31	Air control valve
H4	Quad ring, 1-1/4 x 1-1/2 in.	H33	Light Bulb, 12 volt (#1819), 24 volt (#313)
H5	O-ring, 1-3/4 x 1-7/8 in.	H34	Pneumatic shift subassembly
H6	Hex hd screw, 5/16-18 x 3/4 in. with thread sealant	H38	Wire assembly, black, 25 ft 9 in.
H7	Lock washer, 5/16 in.	H39	Wire assembly, black, 18 ft
H8	Push button switch	H40	Wire assembly, black, 72 in.
H17	Wire assembly, white, 4-1/2 in.	H41	Repair kit, air control valve
H20	Indicating light, green	H42	Repair kit (includes H4, H5 and H22)
H22	Gasket (Two required, one on each side of H23)	H44	In-cab panel mounting hardware
H23	Shift switch bracket	H45	Operator's panel mounting hardware

Two Required, one on each side of H23 Bracket



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OPERATORS PANEL MOUNTED INDICATING LIGHT AND PANEL PLATE

PRIOR TO 4/21/06

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Two Required, one on each side of Bracket TO PORT NO. 1 ON AIR VALVE (SEE PAGE 5) -H22* - H2 PUMP TRANSMISSION SHIFT ARM (REF) --H34 PNEUMATIC SHIFT SUBASSEMBLY (COMPRISED OF PARTS H1 THRU H7) 0 -H4* TO PORT NO. 2 ON (\bigcirc) AIR VALVE (SEE PAGE 5) ROAD PUMP -H23 DEUTSCH: WIRING TO SHIFT PANEL IS NOT #DT06-2S PROVIDED BY WATEROUS. MATING CONNECTOR REQUIRED: DEUTSCH #DT04-2P ATTACHING HARDWARE PART OF TRANSMISSION ASSEMBLY PNEUMATIC SHIFT ASSEMBLY

AFTER 4/21/06

REPAIR H42

* PART OF REPAIR KIT H42

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