



Product Support Bulletin 2009-023A

245 W. Forest Hill Avenue
Oak Creek, WI 53154

Contact: Gary D. Van Deluyster, Service Manager – Phone: 800-445-9258 – Fax: 414-766-2260

Maintenance of Way ~ Work Equipment Bulletin

NOTE: THIS BULLETIN REPLACES PSB 2009-023

DATE: August 6, 2009

SUBJECT: Stauff Quick Coupler Recall – 10288608

RATING: **DIRECTIVE**
(Action is required)

ALERT
(Potential Problem)

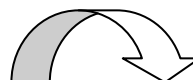
INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

**MACHINE
MODEL(S):**

Anchor Applicator
Anchor Remover
Auto Lift – Rail Lifter
BAAM – Bulk Automatic Anchor Machine
CGS – Curve Gang Spiker
C-CX Hammer Conversion
CX Hammer
Grabber Conversion
M7 Ballast Regulator/Snow Fighter
NSCA – Spring Clip Applicator
NVCAR – V-Clip Applicator/Remover
Quad Drill
PSS – Production Screw Spiker
SP2R – Dual Rail Spike Puller
SS Spiker – Small Spiker
Super Claws – Single Sided Spike Puller
Super Claws Conversion
TRIPP – Tie Exchanger

**SERIAL
NUMBER(S):** See list on Page 4 for specific serial numbers affected.



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SUMMARY: Nordco has been notified of a potential defect in a Quick Coupling Fitting supplied by Stauff, Nordco p/n 10288608. A copy of this notification is on Page 8 and 9 of this bulletin. All 10288608 Couplings supplied to Nordco after March 1, 2008 are being recalled. This Coupling has a # 6 JIC swivel nut for attaching it to the machine as shown in Figure 1 on Page 3. **ONLY COUPLING P/N 10288608 (Stauff p/n SMK 20-JIC 3/8-VK-C6F) IS AFFECTED BY THIS RECALL.** The other Coupling listed in the Stauff notification, Stauff p/n SMK 20-04-ORFS-V-C6F, is not used by Nordco.

**OPERATIONAL
IMPACT:**

Some of the Quick Couplings supplied after March 1, 2008 have a retaining ring groove that is out of tolerance. This defect could cause the body of the coupling to separate from the swivel nut when under hydraulic pressure and become a projectile when it separates. **THIS CREATES A SIGNIFICANT RISK OF PERSONAL INJURY OR DEATH AND PROPERTY DAMAGE.**

ACTION:

ALL MACHINES IN THE ATTACHED LIST MUST BE INSPECTED IMMEDIATELY TO DETERMINE IF THERE ARE DEFECTIVE COUPLINGS ON THE MACHINE. Defective couplings can be identified by the silver finish. Couplings that have a gold-colored finish were supplied prior to March 1, 2008 and are not subject to this recall, however Nordco recommends that all Couplings on a given machine be replaced even if only one is defective. Nordco will supply enough Couplings to replace all of the fittings used on the affected machine. See the table on Page 4 and the photos on Page 6 for locations of the Couplings.

Replacement Couplings will also have a silver-colored finish but will be identified with a capital letter "R" stamped into one of the wrench flats of the Coupling body. See Figure 2 on Page 5.

ALL DEFECTIVE COUPLINGS MUST BE REMOVED IMMEDIATELY AND REPLACED WITH CAPS UNTIL THEY CAN BE REPLACED WITH NEW COUPLINGS SUPPLIED BY NORDCO. Contact the Nordco Service Department at 1-800-445-9258 to order replacement couplings. Please have the machine serial number(s) available when calling. Nordco will issue a Return Authorization Number at the time the order is placed. **ALL DEFECTIVE COUPLINGS MUST BE RETURNED TO NORDCO.** Pre-paid return envelopes will be provided with each order for your convenience.

WARRANTY:

Nordco will supply replacement couplings for all machines listed in the table starting on Page 3. Enough couplings will be supplied to replace all of the couplings used on a particular machine regardless of how many couplings are actually defective on that machine. Orders for warranty replacements must be placed before December 31, 2009.

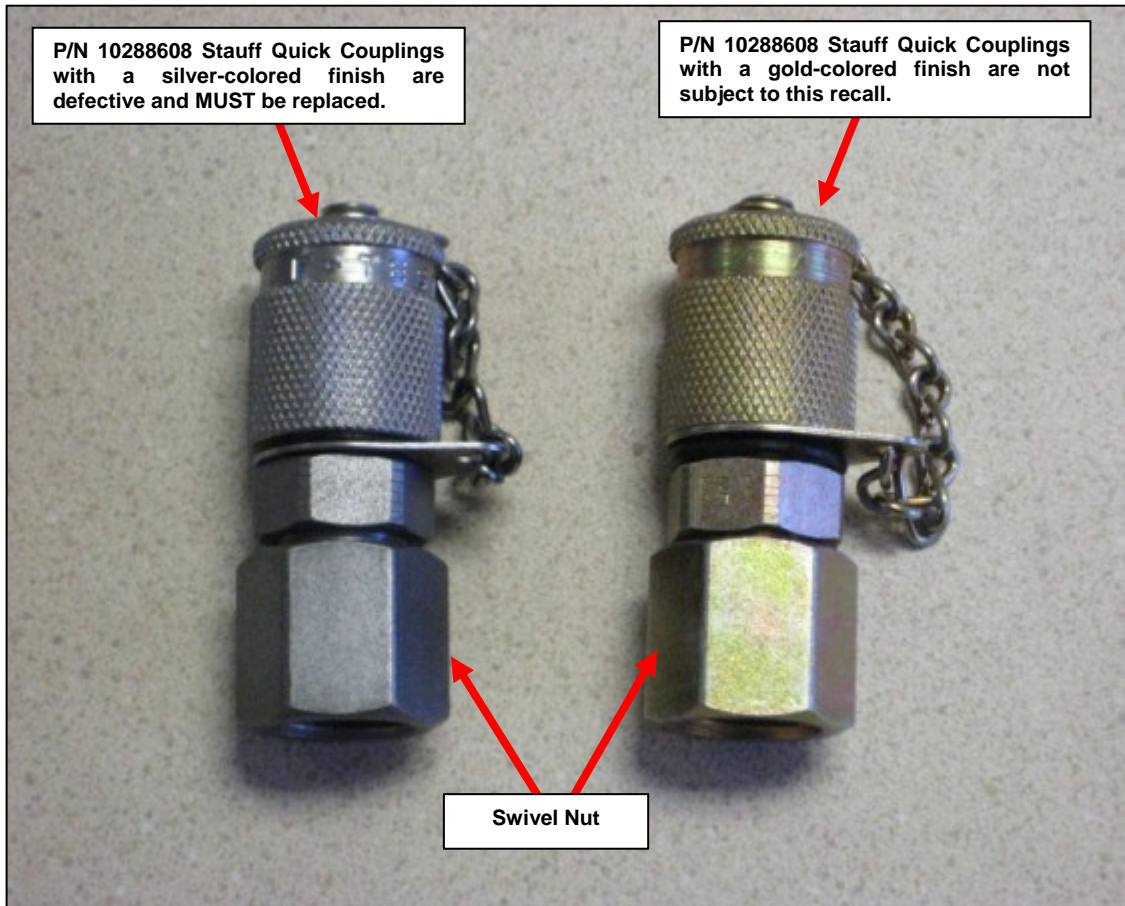


Figure 1

10288608 Stauff Quick Coupling with female JIC swivel nut threads. This is the only Stauff Quick Coupling supplied to Nordco that is subject to this recall.

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List of Machines Affected by This Recall

Machine Type	Machine S/N	10288608 Couplings Req'd	Location
Anchor Applicator	680193RB-UG, 680203RB-UG, 680219RB-UG, 680324, 680326-680329	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
Anchor Remover	670032-670033	1	Emergency Pump
Auto Lift – Rail Lifter	790579RB-UG, 790584RB-UG, 790587RB-UG, 790608RB-UG, 790647RB-UG, 790661RB-UG, 790662RB-UG, 790663RB-UG, 790664RB-UG, 790665RB-UG, 791030, 791032-791054	1	Emergency Pump
BAAM – Bulk Automatic Anchor Machine	690048-690071	2	Emergency Pump, Brake Shut-off Valve
CGS – Curve Gang Spiker	480029, 480032-480036, 480100-480103	2	Turntable Valve, Brake Shut-off Valve
C-CX Conversion	410024RB-UG, 410025RB-UG, 410034RB-UG, 410035RB-UG, 410038RB-UG, 410051RB-UG, 410053RB-UG, 410054RB-UG, 410055RB-UG, 410056RB-UG, 410060RB-UG, 410061RB-UG, 410064RB-UG, 410066RB-UG, 410067RB-UG, 410068RB-UG, 410078RB-UG, 410081RB-UG, 410084RB-UG, 410091RB-UG, 410101RB-UG, 410110RB-UG, 410120RB-UG, 410141RB-UG, 410204RB-UG, 410246RB-UG, 410274RB-UG, 410361RB-UG, 410362RB-UG, 410363RB-UG	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
CX Hammer	410788, 410790, 410813, 410816-410894	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
Grabber Conversion	330119RB-UG, 330126RB-UG, 330156RB-UG, 330452RB-UG, 330515RB-UG	2	Emergency Pump, Turntable Valve, Brake Shut-off Valve
M7 – Ballast Regulator/Snow Fighter	800303-800311, 800400-800404	3	Propel Motor (2), Wing & Plow Lock Pressure Reducing Valve
NSCA – Spring Clip Applicator	290025-290031	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
NVCAR – V-Clip Applicator/Remover	140300-140304, 450001RB-UG, 450006RB-UG, 450008RB-UG	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
Quad Drill	120300, 120301, 120304, 450024RB-UG, 450030RB-UG, 450031RB-UG	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
PSS – Production Screw Spiker	400104RB-UG	2	Emergency Pump, Brake Shut-off Valve
Screw Spiker	450300-450305	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
SP2R – Dual Rail Spike Puller	310092, 310093, 310113-310143, 310149-310165	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
SS – Small Spiker	390246-390254	3	Emergency Pump, Turntable Valve, Brake Shut-off Valve
Super Claws	350549-350551	2	Emergency Pump, Brake Shut-off Valve
Super Claws Conversion	350117RB-UG, 350161RB-UG, 350184RB-UG	2	Emergency Pump, Brake Shut-off Valve
TRIPP – Tie Exchanger	760275, 760276, 760283, 760286-760288, 760291, 760292, 760296-760300, 760302-760323, 760325-760350	4	Propel Manifold, Joystick Pressure Reducing Valve, Master Pump, Slave Pump

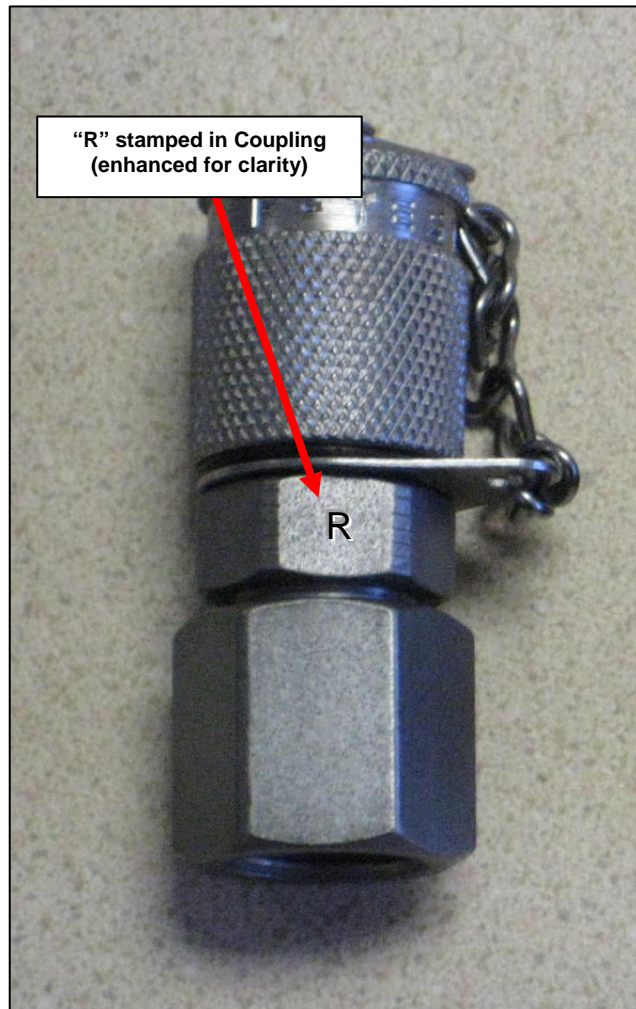
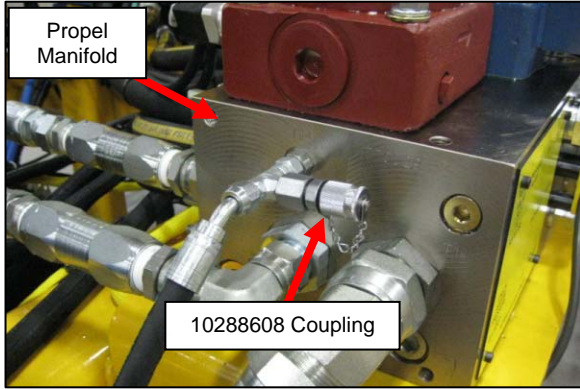


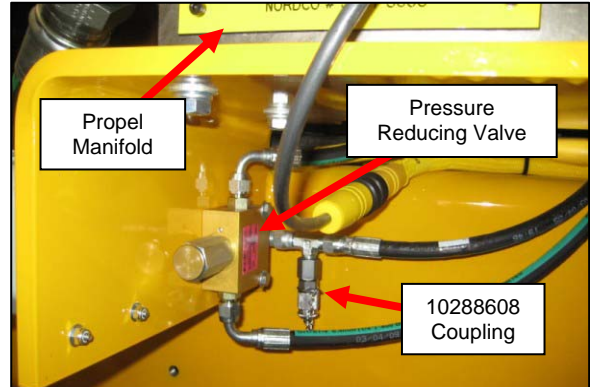
Figure 2

Replacement Couplings will be identified with an "R" stamped in the Coupling as shown.

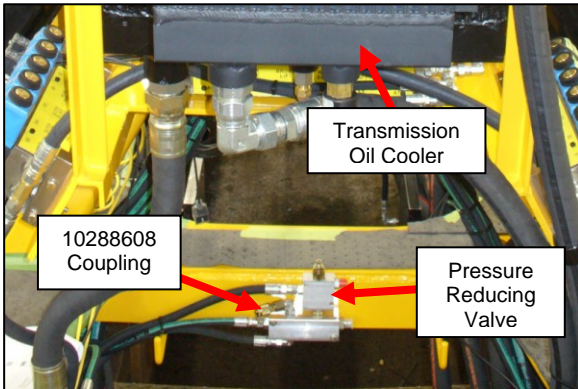
10288608 Stauff Coupling Locations



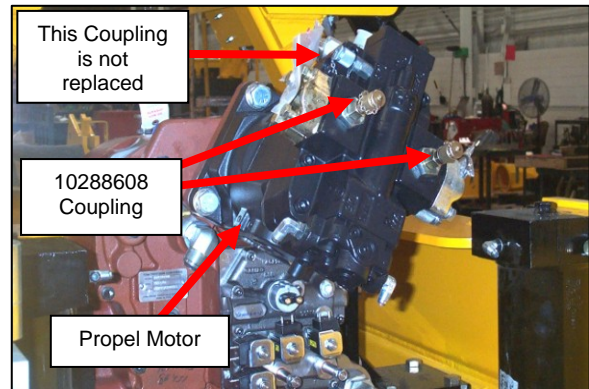
TRIPP Emergency Pump Quick Coupling



TRIPP Joystick Pressure Reducing Valve Quick Coupling

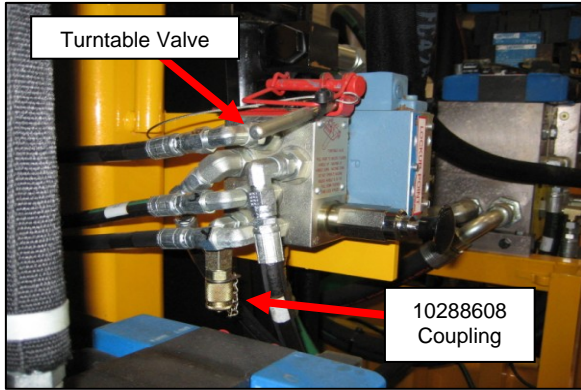


M7 Lock Valve Pressure Reducing Valve Quick Coupling

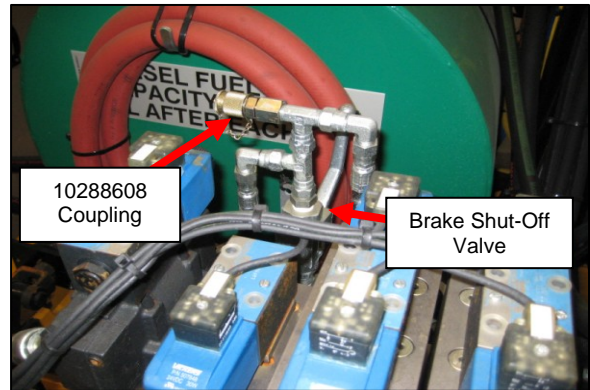


M7 Propel Motor Quick Couplings (2)

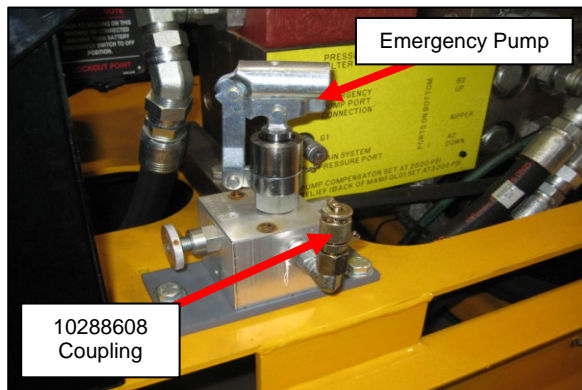
10288608 Stauff Coupling Locations



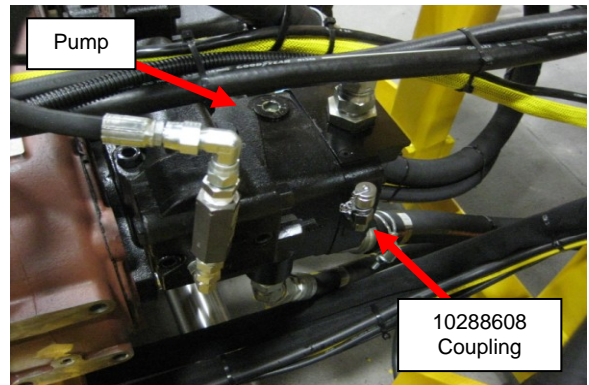
Typical Turntable Valve
(CX Hammer shown – other machines are similar)



Typical Brake Shut-Off Valve
(CX Hammer shown – other machines are similar)



Typical Emergency Pump
(Manual Pump shown – Electric Pump is similar)
(CX Hammer shown – other machines are similar)



Typical TRIPP Pump

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STAUFF CORPORATION
7 Wm. Demarest Place
Waldwick, NJ 07463-1542

Tel: (201) 444-7800
Fax: (201) 444-7852

June 24, 2009

To: Gary D. Van Deluyster – Service Manager
Nordco
245 W. Forest Hill Avenue
Oak Creek, WI 53154

Re: Recall of Part Numbers SMK 20-JIC 3/8-VK-C6F

SMK 20-04-ORFS-V-C6F

Dear Gary:

The purpose of this letter is to notify you of the recall of certain sizes and styles of Stauff test points bearing the identification numbers set forth below. We have learned that the diameter of the undercut of the swivel nut of the device was not manufactured to prescribed tolerances and this could lead to a situation where the test point body will not be held in place by the wire nail and could be expelled under severe pressure. **This creates a significant risk of personal injury or death and property damage.**

Parts Subject to this Recall: The parts that are the subject of this recall are these:

SMK 20-JIC 3/8-VK-C6F

SMK 20-04-ORFS-V-C6F

The devices to be recalled can be readily distinguished because the parts in question are grey, as opposed to a yellow zinc color, which is not subject to the recall. The attached photographs distinguish between those parts being recalled and those parts which are not subject to the recall and contain no defective part. The devices in question were all manufactured after March 1, 2008, so product shipments to you prior to that date are not covered by this recall.

What You Should Do: Please take the defective devices out of your inventory and segregate them for return to Stauff. We will provide you with a replacement part for inventory free of charge.


We also need you to pass on this notice **immediately** to each of your end user/OEM customers and provide to us customer contact information (name, phone number, e-mail and fax number) so that Stauff may immediately contact the end user/OEM to provide for an exchange of the defective parts. When you contact your end user/OEM, please emphasize to them (as will Stauff) that the defective devices should be **immediately removed from service** to prevent the risk of bodily injury and property damage. Stauff will arrange directly with the end user/OEM to provide for the replacement of the defective device and the replacement with a new device. Because of the significant risk of harm, it is imperative that you act upon this communication immediately and work with Stauff to change out the defective parts at each end user/OEM.

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We expect that you will have several questions about this subject and therefore you can call Jon Robinson or myself at the direct numbers listed below. You can expect a call directly from Stauff so that we can work together to rectify this problem and restore customer confidence as quickly as possible.

Sincerely,


Peter R. Anderton
President

201-389-1136

Jon Robinson
Product Specialist – Test Products

201-689-4053

Cc: Jim Boyd - Sentinel
George Rule - Sentinel