

J. H. FLETCHER & CO. Box 2187 – Huntington, WV 25722-2187 – 304/525-7811 – FAX 304/525-4025

IMPORTANT DESIGN UPDATE

INFORMATION BULLETIN NO. 84

TO:	ALL OWNERS, OPERATORS AND REBUILDERS OF DDO AND RR11 ROOF DRILLS WITH OFFSET BOOMS MANUFACTURED BY J. H. FLETCHER & CO.
FROM:	RISK MANAGEMENT DEPT. J. H. FLETCHER & CO.
DATE:	DECEMBER 2000
SUBJ:	BOOM SWING HAZARD RESULTING FROM REBUILT AND NON-OEM CYLINDERS FOR OFFSET BOOM DDO AND RR11 ROOF DRILLS

J. H. Fletcher & Co. ("Fletcher") has identified a boom swing hazard which can arise when non-OEM cylinders or defectively rebuilt cylinders are substituted for the OEM cylinder. This phenomenon is limited to DDO and RR11 roof drills equipped with offset booms. The actual failure of the cylinder involves the separation of the cylinder rod from the cylinder shell. When the separation occurs, the boom can swing freely and create a crushing hazard for the operator. The crushing hazard can cause serious injury or death.

Use of non-OEM cylinders and/or the use of improperly rebuilt cylinders can create the hazard. The engineering specifications for the OEM cylinder incorporate specific safety factors to handle the loads imposed during operation of the machine. The non-OEM and improperly rebuilt cylinders may not incorporate these safety factors.

Fletcher urges all of its customers to purchase OEM replacement cylinders and avoid the risk of creating a safety hazard from a free-swinging boom.

In addition to using OEM swing cylinders, Fletcher strongly recommends that the "Boom Swing Stop" retrofit (see illustration) be installed on each machine that has offset booms. The Boom Swing Stop, which is mounted on the outside of the front lift frame, will prevent the boom from freely swinging beyond its normal range of motion (180 degrees around) and injuring the operator if the swing cylinder fails. The Boom Swing Stop is now a standard design feature on all Fletcher roof drills which feature the offset boom configuration.

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To retrofit the machine at your mine or rebuild facility, Fletcher recommends that you:

1. Identify each affected machine and record its serial number in the Retrofit Verification Form;
2. Review the attached chart and match your machine with the appropriate retrofit kit;
3. Notify Fletcher Service Department (304-525-7811) or your closest Authorized Fletcher Parts Distributor regarding the number of retrofit kits which you will need by providing the serial number, retrofit kit number and proper shipping address for each machine to be retrofitted;
4. Once you have completed the retrofit, Fletcher would appreciate you completing the Boom Stop Modification Verification Form and return it to Fletcher in the self addressed envelope.

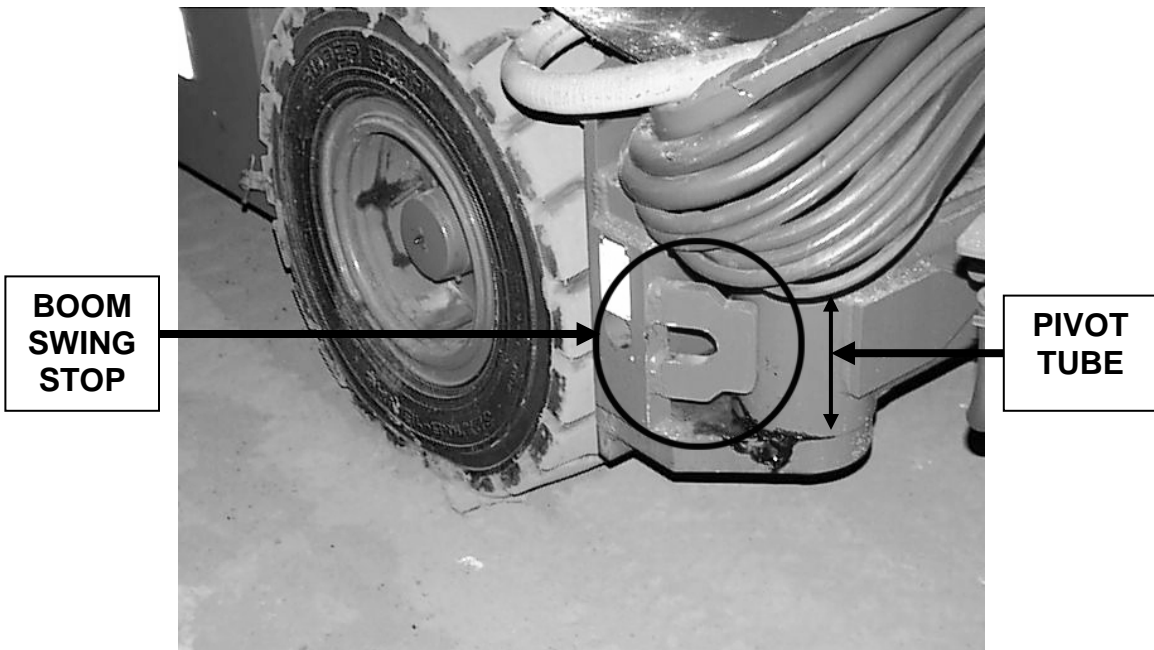
If you no longer own or operate a Fletcher roof drill which is covered by this Notice, please complete the back side of the Verification Form or notify the Fletcher Risk Management Department (304-525-7811) as to the identity of the last known owner so that a copy of this Information Bulletin can be sent to each owner.

If you have any questions about your machine, the applicability of this Information Bulletin to your machine, the viability of your machine's cylinders, implementation of this retrofit or other issue, please contact the Fletcher Service Department (304-525-7811) or your local Fletcher field representative.

SIZES	KIT NO.
10	300195
12	300196
14	300197

To determine the correct kit number:

1. Measure the size of the pivot tube on the inner boom;
2. Identify which size/kit you will need to retrofit the machine; and
3. Order the kits through Fletcher.



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BOOM SWING STOP RETROFIT VERIFICATION FORM

Please complete and return this Retrofit Verification Form **after the boom swing stop has been mounted**. Your cooperation in identifying transferred, sold and permanently out-of-service equipment is appreciated.

Person completing modification form: _____
Printed Name

Signature

Title: _____

Name of Company: _____

Address: _____

Phone: _____

() Our company has complied with this retrofit by providing the model(s) and serial no.(s) affected.

() Our company is not affected by this retrofit.

MODEL	SERIAL NO.	DATE BOOM SWING STOP WAS ORDERED	DATE BOOM SWING STOP WAS INSTALLED

PLEASE SEE SIDE TWO OF THIS FORM

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INACTIVE EQUIPMENT DISPOSITION

SOLD OR TRANSFERRED EQUIPMENT:

MODEL: _____	OWNER: _____
SERIAL NO: _____	ADDRESS: _____
PHONE NO: _____	TRANSACTION DATE: _____
MODEL: _____	OWNER: _____
SERIAL NO: _____	ADDRESS: _____
PHONE NO: _____	TRANSACTION DATE: _____

EQUIPMENT THAT IS PERMANENTLY OUT-OF-SERVICE:

MODEL: _____	MODEL: _____
SERIAL NO: _____	SERIAL NO: _____
MODEL: _____	MODEL: _____
SERIAL NO: _____	SERIAL NO: _____

COMMENT:

Date: _____

Authorized Representative

Please return to: J. H. FLETCHER & CO.
ATTN: RISK MANAGEMENT DEPT.
402 HIGH STREET
HUNTINGTON WV 25705

CONTROL NO: _____ / _____
Office Use Only