



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

IMPORTANT RETROFIT NOTICE

INFORMATION BULLETIN NO. 82

TO:	ALL MAINTENANCE, SUPERVISORS, SAFETY DIRECTORS AND OWNERS OF J. H. FLETCHER & CO. ROOF DRILLS
FROM:	RISK MANAGEMENT DEPARTMENT J. H. FLETCHER & CO.
DATE:	AUGUST 2000
SUBJ:	TWO-HAND FAST FEED – DRAIN LINE

Some Fletcher machines (see attached list) were manufactured with the drillhead motor case drain line connected to the pilot drain line for the two-hand fast feed pilot control valve. Excessive pilot circuit drain line back pressure may develop in the event of a clogged or pinched line. If the drain line back pressure exceeds approximately 100 psi, the two-hand fast feed pilot control valve will shift the drill into fast feed without the machine operator activating the two-hand fast feed control valve. This unexpected fast feed actuation can cause too much thrust to be exerted which could cause the drillsteel to whip or break.

If you are experiencing any fast feed actuation while drilling without using the two-hand fast feed control, you must remove this machine from service immediately. To eliminate the possibility of developing excessive back pressure in the drain line for the two-hand fast feed pilot control valve, we are recommending that the drillhead motor case drain line be segregated from the drain for the two-hand fast feed pilot control valve.

J. H. Fletcher & Co. has developed a free modification kit which will prevent the possibility of the two-hand fast feed being unexpectedly actuated while drilling. The purpose of this retrofit is to eliminate the possibility of pressure being introduced into the two-hand fast feed pilot drain circuit from any source. It will isolate the two-hand fast feed circuit drain line from the rotation motor case drain. This modification in no way suggests that it is acceptable to operate a machine with any blockage or restriction. It is not a substitute for necessary and proper maintenance of the machine.

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A copy of this bulletin should be provided to all management personnel as well as all maintenance workers and operators who have contact with the machine. If your machine is on the attached list, we ask that you obtain this important free modification kit.

1. First review the attached list to make sure you have a machine affected by this hydraulic retrofit.
2. If you have a machine identified on this list, call the J. H. Fletcher & Co. Service Department and provide it with the serial number of the machine you will be modifying.
3. Order the quantity (1 kit for each boom) of kits you will need by using these specific part numbers:

<u>MODEL</u>	<u>P/N FOR KIT</u>
DDO & RRII - ARM FEED BOOMS	300129
DDR & HDDR- MAST FEED MACHINES	300130

The modification kit will include a set of instructions which should be permanently retained and placed in the Parts Book for each machine affected. **When the modification has been completed, return the enclosed Modification Verification Form in the enclosed self-addressed envelope.** J. H. Fletcher & Co. will then provide a new hydraulic circuit drawing for insertion into the Parts Book and as an addendum for the Service Manual for each machine you retrofit.

If your company fails to re-hose the fast feed pilot drain line, you will unnecessarily expose your employee to a possible hazardous condition should the pilot drain hose become blocked for any reason.

Even if you do not presently own one of the machines on the list, we encourage you to complete the reverse side of the Modification Verification Form and return it for our records. **J. H. Fletcher & Co. can then forward this information on to the current owner/ operator. Prompt completion of this status form will enable us to determine which roof bolters have been modified, and the present location of those machine which have been transferred to another mine or sold. It is very important that Fletcher receive updates as to the status of each machine until it is permanently taken.**

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out of service, so that this type of post sale product information can be provided to the current owner for maintenance staff and distribution to operators.

Additional copies of this Retrofit Notice will be provided upon request. Please provide each operator with a copy of this Notice and post a copy where it will be visible to all personnel. If you or any of your personnel have any questions or need field assistance from J. H. Fletcher & Co. concerning this modification, please call David P. Cooper at 304/525-7811, Ext. 240.

MACHINE VERIFICATION LIST

J. H. Fletcher & Co. equipment affected by modification:

<u>MODEL</u>	<u>P/N FOR KIT</u>
RRII - ARM FEED BOOMS	300129
HDDR - MAST FEED MACHINES	300130

SERIAL NUMBER	MODEL
94019	RRII-15
94020	HDDR-15
94021	DDR-13
94083	RRII-13
94085	RRII-13
94087	RRII-15
94090	RRII-13
94091	RRII-13
94092	RRII-13
94094	RRII-15
94095	DDR-15
94110	RRII-13
94111	RRII-13
94318	DDO-13
94326	DDO-15
94327	RRII
94376	LTDO
95001	RRII-13
95002	RRII-13
95003	RRII-13
95004	RRII-15
95005	RRII-13
95006	RRII-13-B
95007	RRII-13
95008	RRII
95010	RRII-13
95012	RRII-13
95014	LTDO-13
95015	LTDO-13
95016	RRII-13

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SERIAL NUMBER	MODEL
95018	RRII-13
95019	RRII-13
95023	RRII-15
95024	RRII-15
95032	RRII-13
95038	HDDR-13
95041	RRII-13
95042	RRII-13
95046	RRII-13
95047	RRII-13
95048	RRII-13
95049	RRII-13
95050	RRII-13
95051	RRII-13
95053	RRII-13
95059	RRII-13
95060	RRII-13
95061	RRII-13
95062	RRII-13
95063	LTDO-13
95064	RRII-13
95065	RRII-13
95066	RRII-13
95067	RRII-13
95070	CHDDR-13
95071	RRII-13
95072	RRII-13
95073	RRII-13
95074	RRII-13
95075	RRII-13
95076	RRII-13
95077	RRII-13
95078	HDDR-13
95079	HDDR-13
95080	HDDR-13
95081	HDDR-13
95082	HDDR-13
95083	HDDR-13
95084	RRII-13
95086	HDDR-13
95087	HDDR-13
95090	HDDO-13
95091	HDDO-13

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SERIAL NUMBER	MODEL
95093	DDR-15
95098	RRII-13
95099	RRII-13
95100	RRII-13
95101	RRII-13
95105	RRII-13
95106	RRII-13
95107	RRII-13
95307	DDO
95311	RRII-15
95313	RRII
95313	RRII-13
95314	DDO-13
95315	DDO-15
95317	DDO
95322	RRII
95352	LTDO
95370	LTDO
95376	DDO
95394	DDO-13
95397	LTDO
95400	RRII
96003	RRII-13-B
96004	LTDO-13
96005	LTDO-13
96006	DDR-15
96007	DDR-15
96009	DDR-13
96010	RRII-15
96015	RRII-15
96016	RRII-15
96017	CHDDR-17
96018	CHDDR-13
96021	RRII-15
96023	DDR-13
96030	RRII-15
96031	RRII-13
96032	RRII-13
96033	CHDDR-13
96035	RRII-13
96038	CHDDR-17
96039	CHDDR-13
96041	HDDR-13

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SERIAL NUMBER	MODEL
96042	RRII-15
96043	RRII-13
96044	RRII-13
96045	RRII-15
96046	RRII-13
96047	RRII-15
96048	RRII-13
96049	DDR-13
96050	DDR-13
96051	RRII-13
96052	LTDO-13
96053	RRII-15
96054	RRII-15
96055	HDDR-13
96056	RRII-13
96057	RRII-15
96058	RRII-13
96059	RRII-13
96060	RRII-13
96061	DDR-13
96062	DDR-13
96063	HDDR-13
96064	HDDR-13
96065	HDDR-13
96066	RRII-13
96067	RRII-13
96068	RRII-15
96069	RRII-13
96072	RRII-13
96073	RRII-13
96074	RRII-15
96075	HDDR-13
96076	CHDDR-13
96302	DDO-13
96304	DDO
96305	DDO
96306	DDO-13
96310	DDO-13
96311	RRII
96316	RRII-15
96318	DDR-13
96323	DDO-13
96324	RRII-15

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SERIAL NUMBER	MODEL
96328	RRII
96330	DDO-15
96350	LTDO
96357	DDO
96369	RRII
96387	RRII
96408	RRII
96425	RRII-13
97001	CHDDR-17
97002	CHDDR-17
97003	LTDO-13
97004	LTDO-13
97005	RRII-13
97006	RRII-13
97007	RRII-13
97008	RRII-13
97009	RRII-13
97010	RRII-15
97011	HDDR-13
97012	HDDR-13
97013	HDDR-13
97014	HDDR-13
97015	RRII-13
97016	RRII-13
97017	RRII-13
97018	RRII-13
97020	RRII-13
97021	HDDR-13
97022	RRII-15
97023	RRII-15
97024	RRII-15
97025	RRII-13
97026	RRII-13
97027	RRII-13
97028	RRII-13
97029	RRII-13
97030	CHDDR-17
97031	CHDDR-17
97033	RRII-15
97034	RRII-15
97036	RRII-15
97037	RRII-15
97038	HDDR-13

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SERIAL NUMBER	MODEL
97041	RRII-13
97042	RRII-17
97043	CHDDR-17
97044	CHDDR-17
97045	CHDDR-17
97052	CHDDR-13
97053	RRII-13
97056	RRII-13
97057	RRII-13
97058	RRII-13
97059	RRII-13
97061	RRII-15
97062	RRII-15
97063	HDDO-17
97064	DDR-15
97065	HDDO-17
97067	LTDO-13
97068	LTDO-13
97069	RRII-15
97070	HDDR-13
97071	RRI-13
97072	RRII-13
97073	RRII-13
97075	HDDR-13
97076	RRII-13
97077	RRII-13
97080	RRII-13
97081	RRII-13
97082	RRII-13
97083	RRII-13
97084	RRII-13
97088	RRII-13
97089	RRII-13
97090	RRII-13
97091	RRII-13
97092	HDDR-13
97095	RRII-15
97300	DDO-13
97301	DDR-13, C – F
97302	DDO
97303	DDO-17
97304	RRII
97305	DDO-13

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SERIAL NUMBER	MODEL
97308	DDO-13
97310	DDO-13
97311	DDR
97314	DDO-13
97316	RRII
97319	DDO
97322	RRII
97323	HDDR
97324	DDO-13
97325	DDO
97328	DDO-13
97329	CDDO-13
97331	HDDR
97339	CHDDR
97354	HDDR-15
97355	RRII/DDO
97356	RRII
97358	RRII
97363	RRII
97365	RRII
97371	DDO/RRII
97385	RRII
97411	RRII
97411	RRII
98001	CHDDR-17
98002	RRII-13
98003	RRII-13
98004	RRII-13
98005	RRII-13
98006	HDDR-13
98007	HDDR-13
98008	CHDDR-17
98010	RRII-13
98011	RRII-13
98017	RRII-15
98018	RRII-15
98019	RRII-15
98020	RRII-15
98023	RRII-13
98025	RRII-15
98026	RRII-15
98028	RRII-15
98031	RRII-13

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SERIAL NUMBER	MODEL
98032	RRII-13
98035	LTDO-13
98036	LTDO-13
98037	LTDO-13
98040	DDR
98049	HDDR-13
98050	CHDDR-13
98053	RRII-13
98054	RRII-13
98056	RRII-15
98057	RRII-13
98058	RRII-13
98059	RRII-13
98060	RRII-13
98061	RRII-13
98062	RRII-13
98063	RRII-13
98064	RRII-15
98065	RRII-13
98067	RRII-15
98072	DR
98078	HDDR-15
98079	RRII-AC
98301	DDO-13
98302	DDO-13
98303	DDO-15
98305	RRII
98306	DDO-13
98307	RRII
98308	RRII
98312	DDO
98314	DDO-13
98315	DDO-13
98317	DDO-15
98320	DDO
98323	CHDDR
98324	RRII
98328	DDO-13
98329	DDO-13
98331	DDO
98332	DDO
98333	RRII-13
98335	LTDO

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SERIAL NUMBER	MODEL
98340	RRII-13
98368	DDO
98369	RRII
98370	RRII-13
98371	DDO
98375	RRII
98376	RRII
98378	RRII
98379	RRII
98383	HDDR
98386	RRII
98391	RRII
98392	RRII
98393	RRII
98394	RRII
98396	RRII
98397	RRII
98398	RRII
98409	HDDR
98410	HDDR
98461	RRII
99001	RRII-13
99002	RRII-13
99003	RRII-13
99004	RRII-13
99005	RRII-13
99006	RRII-13
99009	RRII-13
99010	RRII-13
99011	RRII-13
99014	RRII-15
99015	RRII-15
99016	RRII-13
99018	RRII-13
99022	RRII-13
99025	CRRII-13
99026	RRII-13
99027	RRII-13
99028	RRII-13
99029	LTDO-13
99033	DDR-15
99036	RRII-13
99037	RRII-13

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SERIAL NUMBER	MODEL
99038	RRII-13
99039	RRII-13
99040	RRII-13
99041	RRII-13
99042	RRII-13
99043	RRII-13
99046	HDDR-15
99047	RRII-13
99052	RRII-13
99203	RRII
99209	RRII
99216	RRII
99300	LTDO
99301	RRII
99303	RRII-13
99304	DDO-13
99306	DDO-13
99309	DDO-13, C-F
99311	DDO-15
99314	RRII
99315	RRII
99316	RRII
99317	RRII
99318	HDDO-15
99320	DDO-13
99324	RRII
99325	DDR-13
99327	RRII-15
99328	RRII
99329	DDO-13
99330	HDDR
99332	LTDO
99333	RRII
99334	CHDDR-13
99337	HDDR
99338	RRII-15
99356	RRII
99357	RRII
99358	RRII
99359	DDO
99361	RRII
99364	RRII
99365	DDO

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SERIAL NUMBER	MODEL
99369	RRII
99371	DDO
99372	RRII
99374	RRII
99377	RRII
99385	RRII
99396	RRII
99397	RRII
99993	CHDDR
99994	DDO
99997	DDO
99998	RRII-13
2000001	RRII-13
2000002	RRII-13
2000003	HDDR-13
2000004	RRII-15
2000005	RRII-15
2000006	RRII-15
2000010	RRII-13
2000208	RRII
2000210	RRII
2000216	RRII
2000218	RRII
2000219	RRII
2000222	RRII
2000301	RRII
2000302	DDO
2000304	RRII-15
2000306	RRII

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FAST-FEED MODIFICATION VERIFICATION FORM

Please complete and return this Modification Verification Form after the fast feed drain line has been changed. 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.

Modification to fast feed drain line has been completed on the following machines:

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

MODEL: _____
SERIAL NO: _____

PLEASE SEE PAGE 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