



PRESS INSPECTION REPORT

Customer _____

Press No. Stock # 2695 Serial No. 28285

Model No. S2-600-108-54t Mfg. Verson

1. General Information

A. Stroke 12"

B. Stroke per minute 30-60 VSPM

C. Adjustment of ram 10"

D. Shut height to bed 41.5"

2. ELECTRICAL

A. Operational Yes No

B. General condition (based on a mechanics observation and not that of an electrician)

Appears electrical was working but might require upgrades or attention.

3. LUBRICATION

A. Type of System Oil Grease

B. Manufacturer Not Verified

C. All points receive lube No

D. General condition & assessment

Main Pins and Counterbalance shaft not getting lube. Will need some repairs and service.

4. PNEUMATICS

A. Clutch/brake pressure X

B. Counter balance X

C. Cushion None

D. Check for leaks & note X

E. General condition & assessment

5. CLUTCH

A. Air leak Yes No

B. Travel .430 - .094" Travel

C. General condition & assessment

Adjusted the Clutch – Linings have at least 75% of life remaining.

6. BRAKE

A. Air leak Yes No

B. Travel .165"

C. General condition & assessment

Brake Linings have at least 75% life remaining.

7. FLYWHEEL BRAKE

A. Lining thickness $\frac{1}{4}$ " Thickness

B. General condition & assessment

8. GEAR TRAIN

A. General condition & assessment

Rounds and sounds good.

9. GUARDS & COVERS

A. Damage	Minor
B. Leaking Oil	No
C. Missing Bolts	No
D. General Assessment	Good

10. Main Motor Assemble

A. Belts Assessment	OK
B. Shiv & Grooves Assessment	OK
C. Motor Mount Assessment	Good

11. HYDRAULIC OVERLOAD SYSTEM

A. Operating Pressure	Couldn't get overloads to Pump Up
B. Leaks	None
C. General Condition & Assessment	Will need further inspection for proper evaluation.

12. RAM TO BED PARALLELISM

A. With counter balance pressure on

Stroke down

LR	_____	RR	_____	LR	_____	RR	_____
LF	_____	RF	_____	LF	_____	RF	_____

Stroke up

Stroke at 90 degrees

LR	_____	RR	_____	LR	_____	RR	_____
LF	_____	RF	_____	LF	_____	RF	_____

Stroke at 270 degrees

B. Condition of slide face	Ok
C. Condition of bolster face	OK
D. General condition & assessment	_____

13. GIB CLEARANCE

A. Points of gibbing

8 Point

B. Front to back

Bottom of gib

Top of gib

LR _____ RR _____ LR _____ RR _____
LF _____ RF _____ LF _____ RF _____

C. Left to right

Bottom of gib

Top of gib

LR _____ RR _____ LR _____ RR _____
LF _____ RF _____ LF _____ RF _____

D. General condition & assessment

Will need to be dialed in, not adjusted– Backed off from install

14. RAM ADJUSTMENT

A. Limit switches working

Yes

No

B. General condition & assessment

Not Checked – Was not wired up. Will need to be checked after re-work of press.

15. RAM LIFT READINGS WITH JACK PRESSURE

A. Total lift

LR _____ RR _____
LF .131 RF .125

B. Crank shaft or main pin

LR _____ RR _____
LF _____ RF _____

C. Connection upper

LR _____ RR _____
LF .050 RF .050

D. Connection lower

LR _____ RR _____
LF .015 RF .032

E. Screw threads

LR _____ RR _____
LF .042 RF .018

F. Adjustment nut and housing

LR _____ RR _____
LF _____ RF _____

G. General condition & assessment

16. RUN PRESS

A. Check for vibration None

B. Check for noise _____

C. Assessment _____

17. Serviceman's general overall assessments & comments including repairs

Recommend pulling ram and reviewing clearances for repair as well as checking the hydraulic overloads.

18. INSPECTION

Inspected by Derek

Date 8/04/2023