



PRESS INSPECTION REPORT

Customer _____

Press No. Stock # 2817 Serial No. H 70291

Model No. SC2-400-84-48 Mfg. Bliss

1. General Information

A. Stroke 12"

B. Stroke per minute 25-50 VSPM

C. Adjustment of ram 10"

D. Shut height to bed 29.5"

2. ELECTRICAL

A. Operational Yes No

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

Press is running through controls. Electrical is fully functional.

3. LUBRICATION

A. Type of System Oil Grease

B. Manufacturer Not Verified

C. All points receive lube No

D. General condition & assessment

Not building proper pressure will need to be looked at further.

4. PNEUMATICS

A. Clutch/brake pressure 50 PSI

B. Counter balance 50 PSI

C. Cushion N/A

D. Check for leaks & note None

E. General condition & assessment

5. CLUTCH

A. Air leak Yes No

B. Travel .097

C. General condition & assessment

6. BRAKE

A. Air leak Yes No

B. Travel .097

C. General condition & assessment

7. FLYWHEEL BRAKE

A. Lining thickness 3/8" Thickness

B. General condition & assessment - OK

8. GEAR TRAIN

A. General condition & assessment

9. GUARDS & COVERS

A. Damage	None
B. Leaking Oil	No
C. Missing Bolts	No
D. General Assessment	Good

10. Main Motor Assemble

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

11. HYDRAULIC OVERLOAD SYSTEM

A. Operating Pressure	N/A
B. Leaks	
C. General Condition & Assessment	

12. RAM TO BED PARALLELISM

A. With counter balance pressure on

Stroke down

LR	.000	RR	-.007
LF		RF	

Stroke up

LR	.0	RR	-.010
LF		RF	

Stroke at 90 degrees

LR	.0	RR	-.001
LF		RF	

Stroke at 270 degrees

LR	.00	RR	.030
LF		RF	

B. Condition of slide face	Good
C. Condition of bolster face	Good
D. General condition & assessment	

13. GIB CLEARANCE

A. Points of gibbing

8 Point

B. Front to back

Bottom of gib

LR .006 RR .016
LF .013 RF .004

Top of gib

LR .011 RR .014
LF .017 RF .009

C. Left to right

Bottom of gib

LR .008 RR .007
LF .005 RF .007

Top of gib

LR .013 RR .012
LF .011 RF .013

D. General condition & assessment

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.

