

PRESS INSPECTION REPORT

Customer										
Press No.	Stock # 2817				. Н 70291					
Model No.	SC2-400-84-48	3			Bliss					
1. General Information										
A. Stroke		12"								
B. Stroke per minute		25-50 VSPM								
C. Adjustment of ram		10"	10"							
D. Shut height to bed		29.5"								
2. ELECTRICAL										
A. Operational		Yes	\boxtimes	No [
B. General condition (based on a mechanics observation and not that of an electrician)										
Press is running through controls. Electrical is fully functional.										
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3. LUBRICATION										
A. Type of Syste	em	Oil	\boxtimes	Grease [
B. Manufacture	er	Not Ve	rified							
C. All points receive lube			\boxtimes	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						
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							
B. Shiv & Grooves Assessment	Good						
C. Motor Mount Assessment	Good						
11. HYDRAULIC OVERLOAD SYS	STEM						
A. Operating Pressure	N/A						
B. Leaks							
C. General Condition & Assessment							
12. RAM TO BED PARALLELISM							
A. With counter balance pressure on							
Stroke down		Stroke up					
LR .000 R	R 007	LR .0	RR 010				
LF R	F	LF	RF				
Stroke at 90 degrees		Stroke at 270 degrees					
	R001	LR .00	RR .030				
LF R	F	LF	RF				
B. Condition of slide face	Good						
C. Condition of bolster face	Good						
D. General condition & assessment							

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13. GIB CLEARANCE								
A. Points of gibbing		8 Point						
В. F	ront to back							
Bottom of gib		Top of gib						
LR	.006	RR	.016	LR	.011		RR	.014
LF	.013	RF	.004	LF	.017		RF	.009
	eft to right							
Bottom of gib				Top of gib				
LR	.008	RR	.007	LR	.013		RR	.012
LF	.005	RF	.007	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.

15. RAM LIFT READINGS WITH JACK PRESSURE						
A. Total lift						
		RR _	.067			
LF	F	RF _				
B. Crank shaft or main pin	_		244			
LR011 LF		RR RF	.014			
C. Connection upper		-				
	R	RR	.017			
LF		RF				
D. Connection lower						
		RR _	.008			
LF	F	RF _				
E. Screw threads			022			
LR022 LF		RR RF	.023			
F. Adjustment nut and housing		-	_			
LR	_	RR				
IE		RF				
16. RUN PRESS						
A. Check for vibration	None					
B. Check for noise						
C. Assessment						
17. Serviceman's general overall assessments & comments including repairs						
18. INSPECTION						
Inspected by	Derek					
Date	8/08/2023					
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