

**S & G****PRESS & MACHINERY SALES****PRESS INSPECTION REPORT**

Customer

2-29-2024

Press No.

2746

Serial No.

7D-SS-28117

Model No.

OBS Gearing

Mfg.

Minster

1. General Information

A. Stroke

7"

B. Stroke per minute

45-90

C. Adjustment of ram

3"

D. Shut height to bed

19-22

2. ELECTRICAL

A. Operational

Yes



No



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

3. LUBRICATION

A. Type of System

Oil



Grease



B. Manufacturer

Minster

C. All points receive lube



No



D. General condition & assessment

4. PNEUMATICS

A. Clutch/brake pressure

60 PSI

B. Counter balance

40 PSI

C. Cushion

NA

D. Check for leaks & note

None

E. General condition & assessment

5. CLUTCH

A. Air leak

Yes

☐

No

☒

B. Travel

C. General condition & assessment

6. BRAKE

A. Air leak

Yes

☐

No

☒

B. Travel

C. General condition & assessment

7. FLYWHEEL BRAKE

A. Lining thickness

B. General condition & assessment

8. GEAR TRAIN

A. General condition & assessment

excellent

9. GUARDS & COVERS

A. Damage

NO

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

NA

B. Leaks

C. General Condition & Assessment

12. RAM TO BED PARALLELISM

A. With counter balance pressure on

Stroke down

LR

LF

0

RR

RF

-.001

Stroke up

LR

LF

0

RR

RF

-.001

Stroke at 90 degrees

LR

LF

0

RR

RF

-.001

Stroke at 270 degrees

LR

LF

0

RR

RF

.001

B. Condition of slide face

Good Great

C. Condition of bolster face

Good

D. General condition & assessment

13. GIB CLEARANCE

A. Points of gibbing

2

B. Front to back

Bottom of gib

LR _____ RR _____
LF .002 RF .001

Top of gib

LR _____ RR _____
LF .002 RF .002

C. Left to right

Bottom of gib

LR _____ RR _____
LF _____ RF _____

Top of gib

LR _____ RR _____
LF _____ RF _____

D. General condition & assessment

14. RAM ADJUSTMENT

A. Limit switches working

Yes

No

☐

B. General condition & assessment

15. RAM LIFT READINGS WITH JACK PRESSURE

A. Total lift

LR _____ RR _____
LF ~~0.039~~ .023 RF _____

B. Crank shaft or main pin

LR .004 RR _____
LF _____ RF _____

C. Connection upper

LR ~~0.005~~ .005 RR _____
LF _____ RF _____

D. Connection lower

LR _____ RR _____
LF .009 RF _____

E. Screw threads

LR .005 RR _____
LF _____ RF _____

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

Normal Gear Noise

C. Assessment

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

18. INSPECTION

Inspected by _____

Date _____