On board compressor
Use it

No 14 - Air Cleaner

Air line
Drain water
Leave slightly
drained continuously

EH-P6
front end lubrication
No 16 - Rig position, wrong
All 4 jacks out
Jack up as high as possible
Line up level with grade line & centre line
Use laser
No 18 - Collaring
No 19 - Look-out Angle

4° ray on 3.9m hole will remain in 4° if nearly level over level

3-5°
No 21 - Look-out Angle Too Big
No 22 - Look-out Angle O.K.
No 25 - Feed Force Too High

Once set left now line alignment broken again
NB/ Notation
Self mark with red pen
Get hero happy

NB/ Get TC wear

To release digital

GOT

6 L:

Notch

Also overall 615

No 27: Reverse Taper

98-96
TCB grade of
in contact with each other

A = INSERT DIA
B = DIA OF FLAT AREA

B = \frac{1}{3} A

at sharpening of bits.

No 28 - RE-SHARPENING
No 29 - Drill Rods

Damaged before use
Control if drill steels in stock
L.H.D. new drill steel

✓
✗
Shank into lift

Shank & R150
lift & R50 000

Protective coating must be cleaned
Use to remove bit & chips of steel can get into the lift

No 30 - Shank

Poor quality control can cause poor sealing.
PIT acid < 7 pits
The Shank steel can rust, need wear.
VOLUME 3

ANNEXURE 5.7

Typical Early Standards for Trackless Mining
issued by Mine Manager
H. J. Joel Gold Mine

Special Instructions for L.H.D. Operators

1. L.H.D.'s are to be used for cleaning operations only except in terms of Standard Instruction No. 54.

2. Under no circumstances is it permitted to transport persons or explosives in the bucket of an L.H.D.

3. No person is to be present at the face when cleaning.