

Overha d lea i sh t d d e r v l n o t o d W e A T P sh t

E NDBoNDk kj u j l

A ~~on~~traf i f ~~an~~egrhrs henver~~del~~ hel ~~on~~f mrowf arowau
vetvrhrl ventakl toverndf bhrndf rf y wouf f xnrhay
pf l hy f rtahwwf mpf t. f f erhrtf o gahw rwo r hemrt f
pvmurvdtt f rtakl Hraf nk~~del~~oegre~~em~~nf i f af rl ktnrtvrt f
f y wouf f xnr~~ag~~ trhay T

I trhavkemPj B2r anvert f r01t r3f wtf y pf a0PP2b
hrs henverovaurhaaif mhrhrl ventakl toverndf rē
Nhi f etaurtvmf ō f awf hrgahi f ōrl erhađ kōntf mrovau
. hnrhōf hmury hHegrhmf ō f aurverndf mvr̥t f
s henvermaif a. hnr̥tvōm̥tv̥r. h̥dr̥vd̥m̥df rketōt f
hađ hr. hnr̥l ō hađR f rh̥ađ kōntf mrovaurō d̥m̥df m̥ vađō
h̥df ahenm̥h̥m̥df rf y w̥uf f r̥l h̥ōf m̥tv̥rt f rs henve
maif atvr̥pf g̥er̥ cr̥af i f anegry hev̥f ki ađ r̥vetv̥rt f
ndf T

R f mdf rf y wou f f r t f erhnnntf mrt f mæ f apu
ma l tegr y ravy rt f raf havd dñnf rvd t f rvaæt
R f mdf rf y wou f f r. hnr. f hægr dñnf rvd t
l vt egr v. f i f at f rs henverma f al vkonveo
nf f rt f rf y wou f f nrhay rhnr f raf i f anf mrt
takl Hraf i f anf mrtkwhemvi f at f r f apvrtvndf rdn
t vkg trt f rpvnrvd t f rtakl Hraf f mrtkwhem
kedatkehtf dñnf f y nrt f mdf rf y wou f f ry hur hi f

suppliers in November 2013 and no defects observed.

In previous inspections and services damage to the chain box had been noted and this had been rectified

When using the hoist to move items in the screen room previously there is limited head room when moving over conveyors in the vicinity

Repeated impact over time had weakened the journals on the chain box that eventually failed

Broken journals on the chain box

LEARNING POINTS / ACTIONS TAKEN

All overhead hoists to be serviced by a competent engineer and a schedule of services to be arranged at least twice a year.

Develop a means of tracking the outcome of inspections and services over time.

Fit safety chains supplied by the providers to all chain boxes on overhead hoists.

Review the operations of all overhead hoists to ensure that lifted items are not striking the bottom of chain boxes routinely.

Where the head room between the chain hook and the bottom of the chain box is less than 1.0m, review fitting an ultimate limit switch to the hoist chain.

Use site briefings to remind all operatives that all incidents involving equipment e.g. striking chain boxes by the item being lifted should be reported as a near hit.



Safety chain and new box fitted.

LOCATION:

QUARRY

ALERT STATUS:

Normal

ACTIVITY:

MAINTENANCE & HOUSEKEEPING

DATE ISSUED:

09/06/2014

SUB ACTIVITY:

N/A

INCIDENT No:

00382