

Consequences : LTI

Brief description of Event:

On 16 August 2023; whilst carrying out routine grass cutting at the railway area opposite dispatch an unknown object from the grass struck and injured the push mower operator`s leg .

Summary of the possible cause:

- 1.The unknown object was projected out, through the machine outlet.
- 2.The blade of the machine is still intact & the safety guards around the machine are all intact and in place
- 3.There are safety guards around the machine that keeps the operator safe when he is directly behind the machine during operation.
- 4.The machine has 3 outlets/chutes, the front and two sides that allows the grass that is cut by the machine to be pushed out and prevent jamming of the machine.
- 5.The operator was turning the machine when the incident occurred, it is possible that the operate stepped out into the line of fire.
- 6.Its important to mention that the side chutes/ outlet are not at 3 and 9 o` clock . On this machine they are at 2 and 10 o'clock.

Mower used during the incident



Outlet/chutes face at an angle towards the back of the machine and not directly away from the operator



Outlet/chutes face away from the operator

Other potential causes identified:

- He may have lifted the machine to remove stuck object exposed foot/upper body.
- Due to uneven surface – machine could have tilted, and running blade may have strike an operator



What are the learnings for implementation?

- PTW pack quality,
- Work supervision,
- Risk recognition & mitigation and
- Management of change