


Suspected
initial impact
of DO on deck



Position Operator
found DO resting



30/06/2019 11:40

A close-up photograph of a metal deck surface, likely made of steel, showing extensive rust and corrosion. The rust is concentrated in several areas, particularly along the edges and in the center. A red arrow points to a small, dark, irregular mark on the metal surface, which is identified as the suspected initial impact of a debris object (DO). The metal surface is also marked with numerous scratches and smaller spots of corrosion. The overall appearance is that of a well-used and weathered metal structure.

Suspected
initial impact
of DO on deck

30/06/2019 11:40



Location from
which DO fell –
5m above deck

30/06/2019 11:40

Point where the DO
(pipe support) was
initially attached



30/06/2019 11:38

5.7kg



30/06/2019 12:13

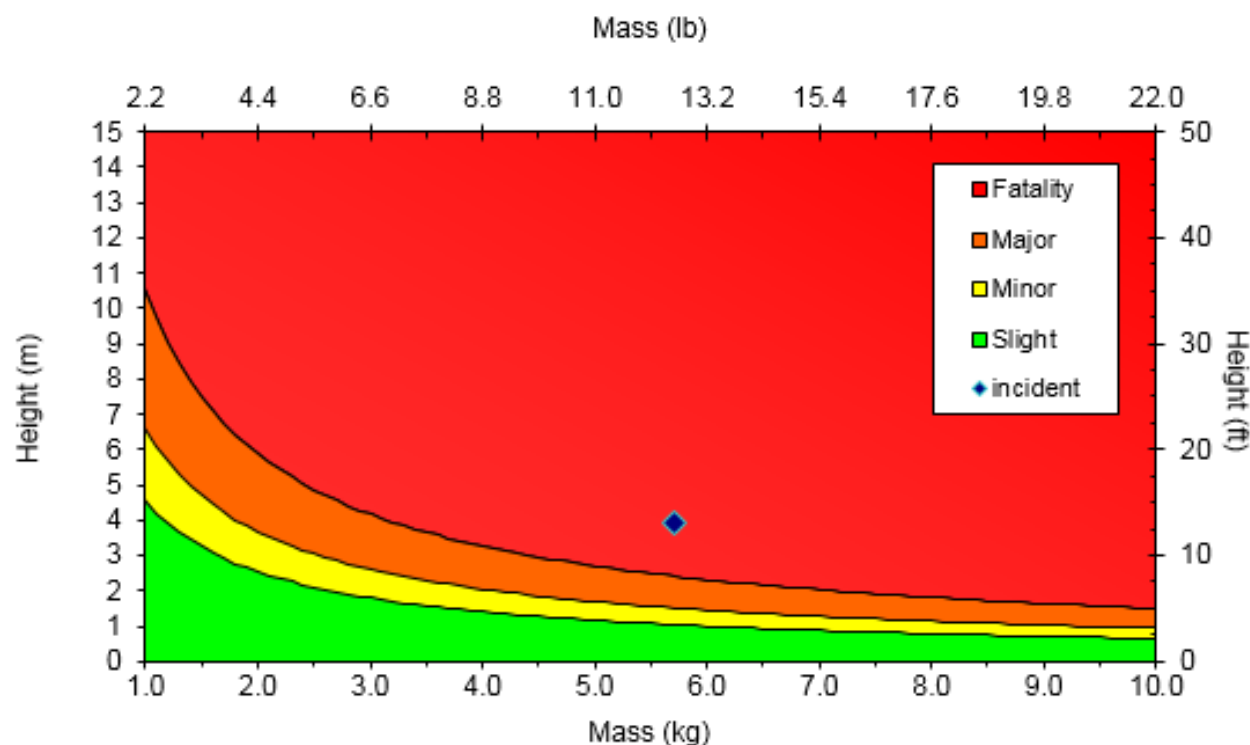
Point of initial
DO attachment



30/06/2019 12:13

Outcome Calculator

Height	4	m	▼
Mass	5.7	kg	▼
Outcome	Fatality		



Important information for Users

GRAPH FUNCTIONALITY: For full functionality, please **Enable Content** where prompted. *For information, a single Macro is employed in this workbook to rescale the top Mass(lb) axis where applicable.*

CALCULATOR ASSUMPTIONS: The Calculator assumes that full PPE is being worn and that the object is **blunt** (no sharp edges - outcome would be worse).

CALCULATOR ACCURACY: The DROPS Calculator is a **guide only** and is intended to give a general idea of the potential severity of a dropped object. A detailed and specific risk assessment will always deliver a more accurate calculation of potential severity.

KEY	DESCRIPTION
-----	-------------

- | | |
|--|---|
| | FATALITY: Death resulting from an injury or trauma. |
| | MAJOR: A Lost Time Incident (LTI). Non-fatal traumatic injury that causes any loss of time from work beyond the day or shift it occurred. Also referred to as Day Away From Work Case (DAFWC). |
| | MINOR: A Recordable Incident. A Work-related injury that does not involve death, day(s) away from work, restricted work or job transfer, and where the employee receives medical treatment beyond first aid. |
| | SLIGHT: A First Aid Case. Limited or no injury. Treatment may be limited to first |