

# A. A. Barnes & Coy Pty Ltd

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Consulting Engineers

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Tufflift Imports P/L

7 Jan 22

## Machinery description:

2 Post Vehicle Hoist

## Mark machinery:

Plant model, EE-6215EKZ

Rated capacity, 5.00 t

## Engineer's Certification:

Certification number, Tuf70A

### This machinery has been checked in accordance with:

AS 1418.1 - 2021

Cranes code

AS 1418.9 - 1996

Vehicle hoists

AS 3990 - 1993

Mechanical Equipment - Steelwork

AS1480 - 1982

Concrete structures code

Occupational Health & Safety Regulations 2017, Victoria

### Minimum concrete slab for hoist:

Minimum concrete strength, 32.00 MPa

Minimum concrete depth, 125.0 mm

Minimum reinforcing mesh, 257 mm<sup>2</sup> per m

Square mesh SL92

In my opinion the design adequately complies with the listed codes, & regulations as required by WorkSafe Victoria; & is capable of safely & effectively carrying out the functions for which it was designed.

A copy of the calculations & drawings is attached.

Alex A. Barnes

