



工程指示 / 要求簡箋(E.I.)

工程指示編號 : EI / 7751 / 24

修改版次 : -

工程編號 : J - 858

工程名稱 : 將軍澳日出康城 LP 11

工程項目 : 幕牆 墊腳鐵板 3Mx2.2Mx25mm 厚 60T RB 地盤用

收件人 : Maggie

發件人 : Ant Yeung

日期 : 13/05/2024

要求提供 /  確認 事項 :

- ( ) 初步鋁料 B.M.                      ( ) 加工拆圖，然後生產                      ( ) 尺寸表
- ( ) 正式鋁料 B.M.                      ( ) 技術上資料 / 指示                      ( ) 報價
- ( ) 配件 B.M.                              ( ) 樣辦或貨品說明書                      ( ) 分判合約

內容 :

因金門 SAV Audit (2024.5.17) ,

按已批計數用墊腳鐵板 3Mx2.2Mx25mm (4 塊) 黑鐵油紅丹  
送地盤 RB 60T 用

重量太重，要有吊環供吊起用

請在 2024.05.16 前完成上列要求。

分發東莞各部門 :

- ( ) 生產技術總監  連附件    ( ) 技術部     連附件    ( ) 生產部     連附件    ( ) 機械設計部  連附件
- ( ) 採購部     連附件    ( ) 生產統籌部  連附件    ( ) 小羅&清     連附件
- ( ) 質檢部     連附件    ( ) 會計部     連附件    ( ) 報關組     連附件    ( ) 其他 \_\_\_\_\_  連附件

分發香港各部門 :

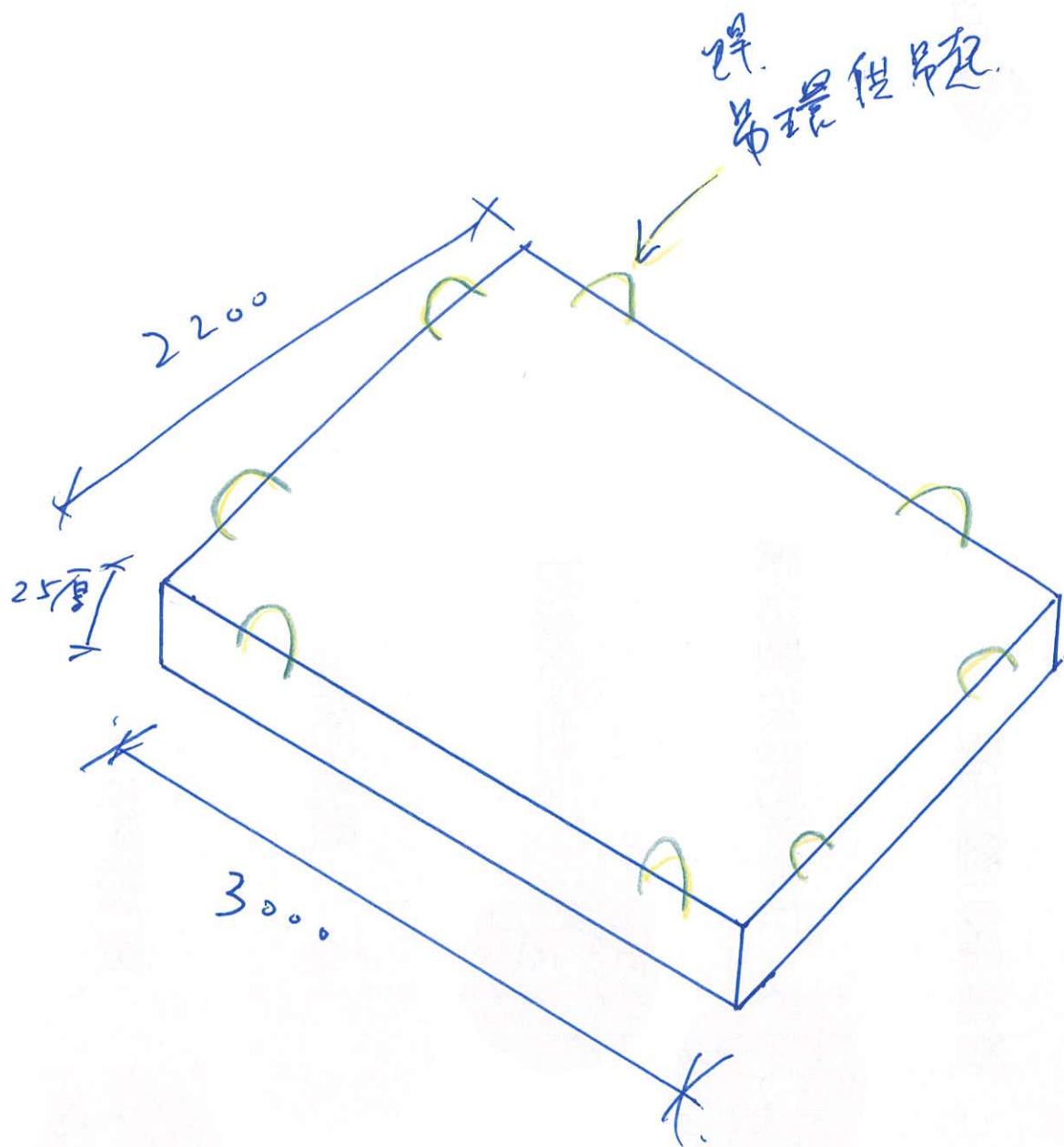
- ( ) 行政部  連附件    ( ) 會計部  連附件    ( ) 統籌部  連附件    (✓) 工程部地盤科文 積哥  連附件
- (✓) 採購部  連附件    ( ) QS 部     連附件    ( ) 維修部  連附件    ( ) 其他 \_\_\_\_\_  連附件

傳遞編號 :

HK / 24

發件人簽署 :

項目經理簽署 :



黑铁油缸A.

4个

60T 2B A.

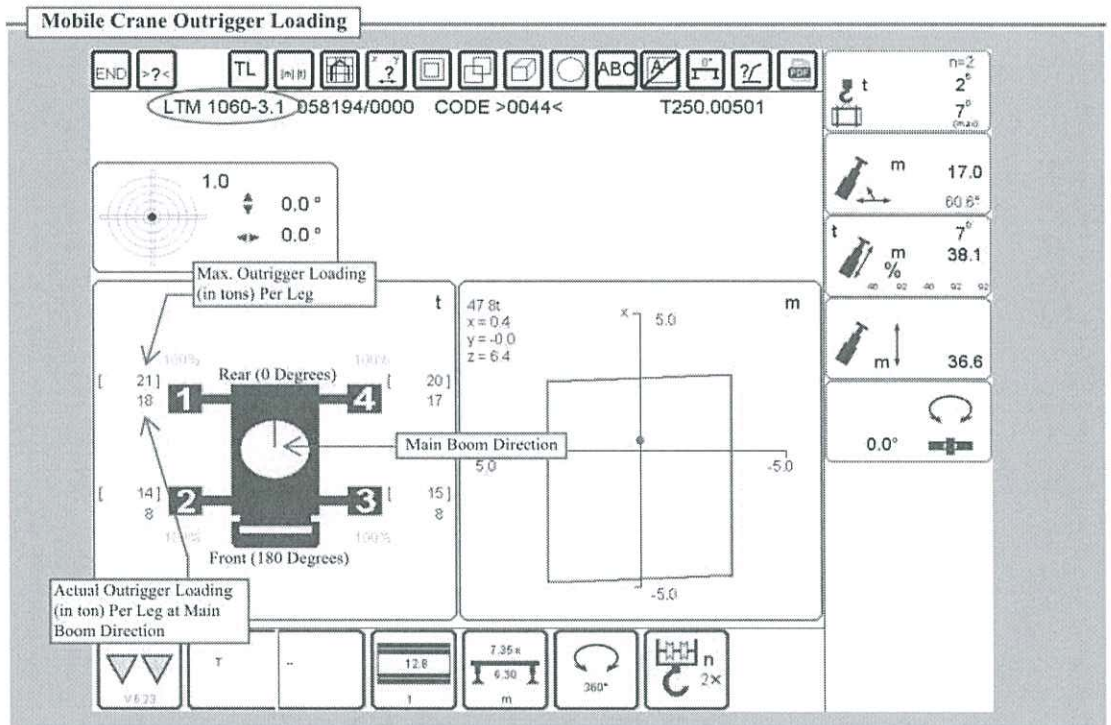
PROJECT J3931 Proposed Residential Development at TKOTL 70RP, Phase 11 Lohas Park, Tsueng Kwan O, NT			JOB REF
TITLE REPORT FOR MOBILE CRANE SUPPORTING			VERSION B
BD REF. NO.	CAL BY 0	CHECKED BY 0	DATE 20240502

REF NO.	<b>CALCULATIONS</b>	OUTPUT
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**DESIGN CHECKING**

Liebherr LTM1060-3.1  
60-ton Mobile Crane



Loading calculation chart by mobile crane

Max point load on out-rigger P

= 21.00 ton  
= 206.01 kN

Area of spreadsheet steel plate = 2.2 m x 3 m

= 6.60 m<sup>2</sup>

Applied load on RC structure = 206.01 / 6.60

= 31.21 kPa

Loading capacity of floo (Class 6D)

= 46.60 kPa

OK! As > 31.21 kPa

## APPENDIX 2.2

### MTR Corporation Limited

Form for Certification of  
Design of Temporary Works

Design of Temporary Works

*Part 1:* To be signed by the Temporary Works Coordinator.

Description of Temporary Works (full description including drawing references, if any):

Method Statement of Transportation of Curtain Wall Panel by RB at R6

I/\*We certify that the above named Temporary Works has been designed with reasonable professional skill and care and that the design has been checked and found satisfactory by the undersigned/\*checking Engineer.

Date \_\_\_\_\_ Signed \_\_\_\_\_

Gammon Engineering and Construction Company Limited

Name [for and on behalf of \*Contractor/Contractor's name]

*Part 2:* Applicable when checking of the design has been carried out by the checking Engineer.

I/\*We certify that I/\*We have used reasonable professional skill and care to check the design of the above named Temporary Works and have found the design to be satisfactory.

Date 2/5/2024 Signed \_\_\_\_\_




Lao Dongjie  
RPE(STL) RP0557480  
MHKIE, MStructE, CEng

Ir. Lao Dongjie / RPE(STL), MHKIE, IStructE, CEng

Name of checking Engineer, qualifications, company name.

\* Use only one of the alternatives, as appropriate.

	<b>PROJECT</b> J3931 Proposed Residential Development at TKOTL 70RP, Phase 11 Lohas Park, Tsueng Kwan O, NT	<b>JOB REF</b>
	<b>TITLE</b> REPORT FOR MOBILE CRANE SUPPORTING	<b>VERSION</b> B
	<b>BD REF. NO.</b>	<b>CAL BY</b>
	<b>CHECKED BY</b>	<b>DATE</b> 20240502
<u>REF NO.</u>	<u>CALCULATIONS</u>	<u>OUTPUT</u>
	<p><b>DESIGN REPORT</b></p> <p><b>TO</b></p> <p><b>PARENT STRUCTURE</b>  <b>CHECKING FOR MOBILE CRANE</b></p> <p><b>FOR PROJECT</b></p> <p><b>J3931 Proposed Residential</b>  <b>Development at TKOTL 70RP, Phase</b>  <b>11 Lohas Park, Tsueng Kwan O, NT</b></p> <div style="text-align: center;">   <hr style="width: 100px; margin: 0 auto;"/> <p><b>Lao Dongjie</b>            RPE(STL) RP0557480            MHKIE, MStructE, CEng</p> </div>	

# **Mobilkran • Mobile Crane**      **LTM 1060-3.1**

**Grue mobile • Autogrù**  
**Grúa mòvil • Мобильный кран**

**Technische Daten • Technical Data**  
**Caractéristiques techniques • Dati tecnici**  
**Datos técnicos • Технические данные**



# **LIEBHERR**