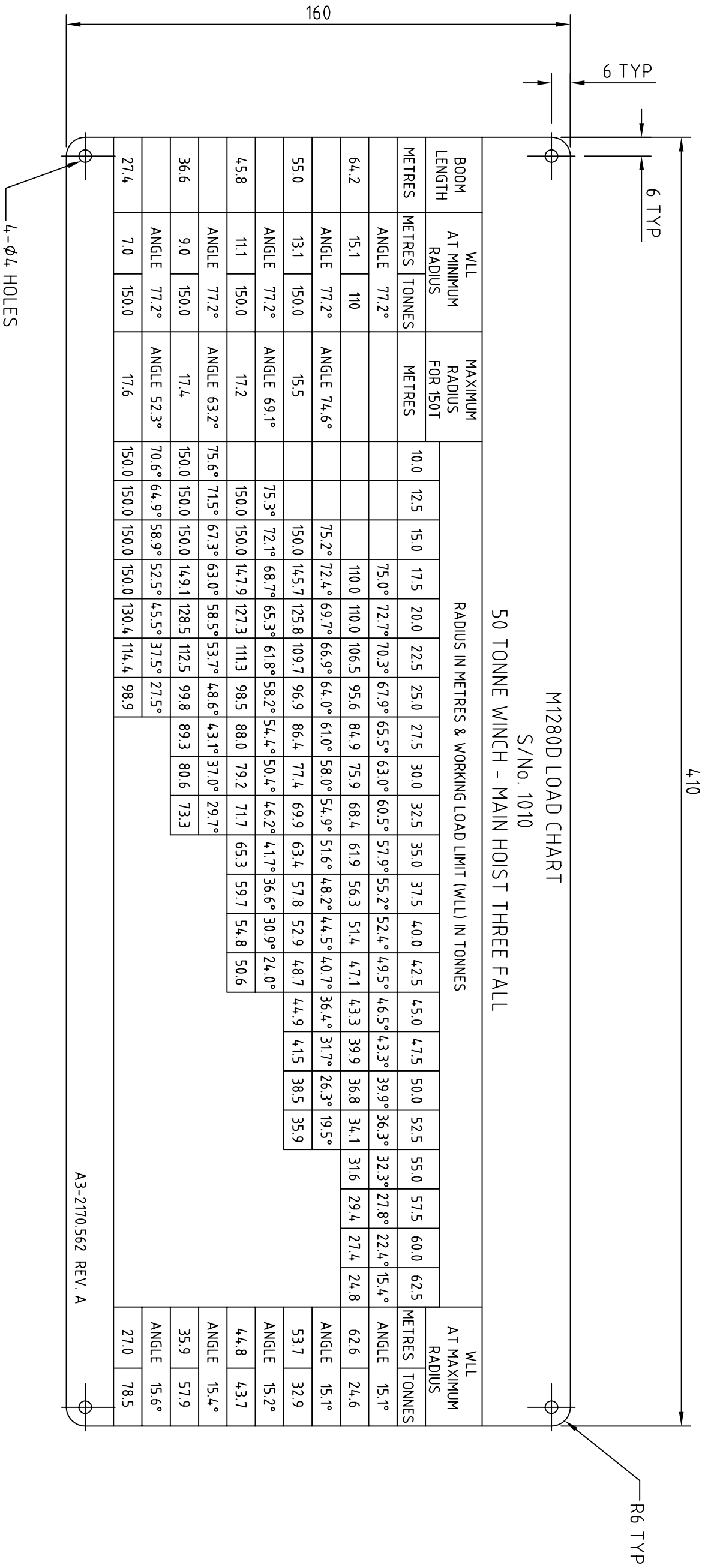


Material List						
Cat.	Item	Qty	Description	Length	Material	kg
	1	1	1.5 x 160	4.10	WHITE TRAFFOLYTE	-



- NOTES**
1. CRANE LOAD CHART TO BE LOCATED IN DRIVERS CONTROL CABIN.
  2. MATERIAL IS WHITE TRAFFOLYTE WITH 3.5mm & 5mm BLACK TEXT FOR EXTERNAL USE.

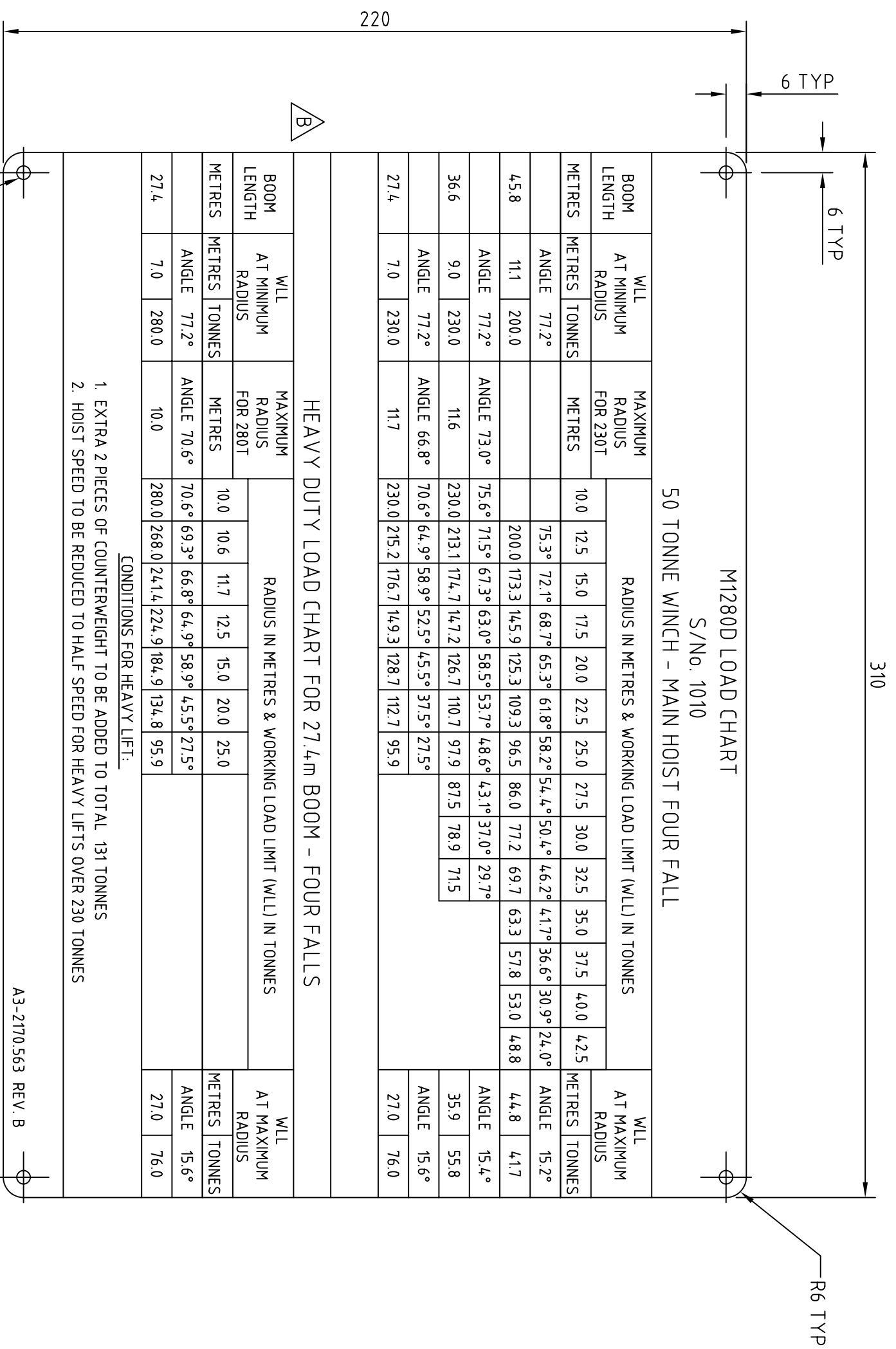
Checked	21.06.05	ORIGINAL ISSUE	-	D.R.	A
Date		Revision	ECN	Name	Issue

**FAVELLE FAVCO**  
 Favelle Favco Cranes Pty. Ltd.  
 A.B.N. 29 067 562 449  
 A subsidiary of Mubidbah Engineering (M) BHD

Project: M1280D TOWER CRANE  
 Title: LOAD CHART - 27.4m TO 64.2m BOOM (3 FALL)  
 Drawn: D.ROBINSON  
 Checked: 21.06.05  
 Date Drawn: 21.06.05  
 Scale: 1:15  
 Sheet: 1 of 1  
 Weight: -  
 Issue: A

First Used On S/No. 1010  
 Activity No. 210  
 Drawing Number: A3-2170.562

Material List					
Cat. Item	Qty	Description	Length	Material	kg
1	1	1.5 x 220	310	WHITE TRAFFOLYTE	-



**HEAVY DUTY LOAD CHART FOR 27.4m BOOM - FOUR FALLS**

1. EXTRA 2 PIECES OF COUNTERWEIGHT TO BE ADDED TO TOTAL 131 TONNES  
 2. HOIST SPEED TO BE REDUCED TO HALF SPEED FOR HEAVY LIFTS OVER 230 TONNES

**CONDITIONS FOR HEAVY LIFT:**

BOOM LENGTH METRES	WLL AT MINIMUM RADIUS METRES	MAXIMUM RADIUS FOR 230T METRES	RADIUS IN METRES & WORKING LOAD LIMIT (WLL) IN TONNES										WLL AT MAXIMUM RADIUS METRES			
			10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5		35.0	37.5	40.0
45.8	77.2°		75.3°	72.1°	68.7°	65.3°	61.8°	58.2°	54.4°	50.4°	46.2°	41.7°	36.6°	30.9°	24.0°	ANGLE 15.2°
	11.1	200.0	200.0	173.3	145.9	125.3	109.3	96.5	86.0	77.2	69.7	63.3	57.8	53.0	48.8	ANGLE 4.4.8
	77.2°		75.6°	71.5°	67.3°	63.0°	58.5°	53.7°	48.6°	43.1°	37.0°	29.7°				ANGLE 15.4°
36.6	230.0	11.6	230.0	213.1	174.7	147.2	126.7	110.7	97.9	87.5	78.9	71.5				ANGLE 35.9
	77.2°		70.6°	64.9°	58.9°	52.5°	45.5°	37.5°	27.5°							ANGLE 15.6°
27.4	230.0	11.7	230.0	215.2	176.7	149.3	128.7	112.7	95.9							ANGLE 27.0

- NOTES**
- CRANE LOAD CHART TO BE LOCATED IN DRIVERS CONTROL CABIN.
  - MATERIAL IS WHITE TRAFFOLYTE WITH 3.5mm & 5mm BLACK TEXT FOR EXTERNAL USE.

03.08.05	HEAVY DUTY LOAD CHART	-	D.R.	B
21.06.05	ADDED FOR 27.4m BOOM ORIGINAL ISSUE	-	D.R.	A

Checked: [Signature] Date: 21.06.05 Revision: [Blank] ECN: [Blank] Name: [Blank] Issue: [Blank]

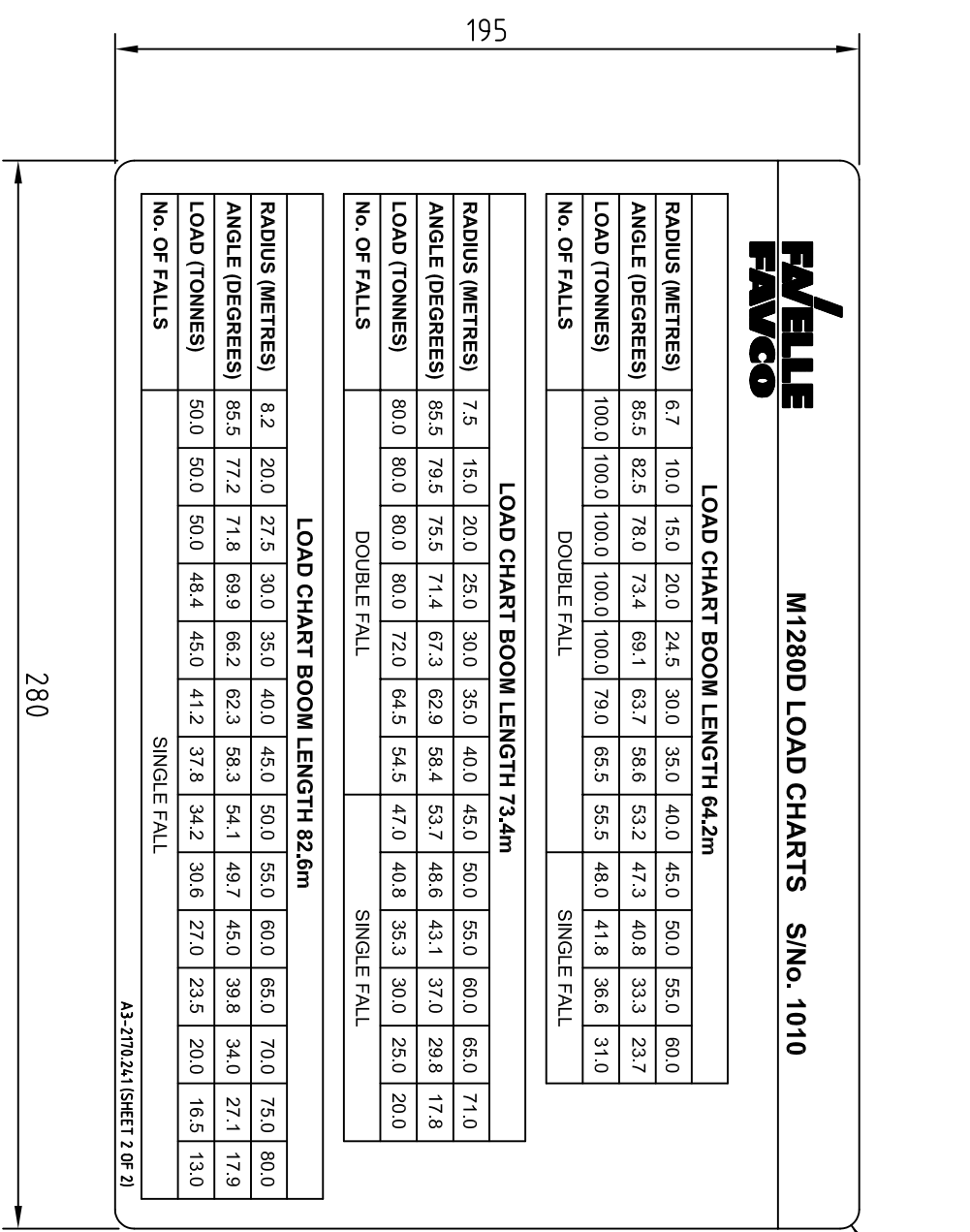
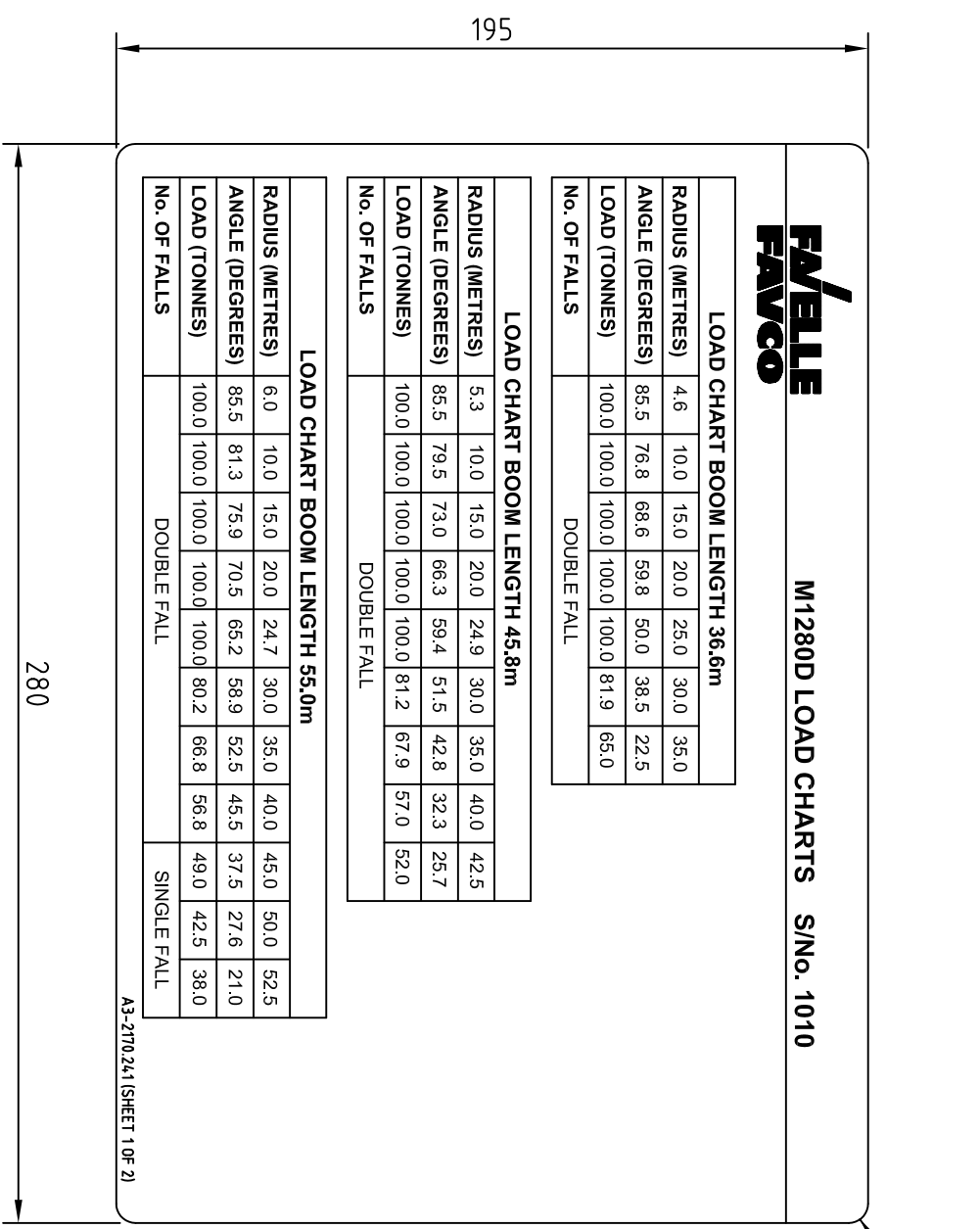
**FAVELLE FAVCO**  
 Favelle Favco Cranes Pty. Ltd.  
 A.B.N. 29 067 562 449  
 A subsidiary of Mubidbah Engineering (M) BHD

Project: M1280D TOWER CRANE First Used On S/No. 1010  
 Title: LOAD CHART - 27.4m TO 45.8m BOOM (4 FALL)

Drawn	Checked	Date Drawn	Scale	Sheet	Weight	Issue
D.ROBINSON	J.C.F.	21.06.05	1:15	1 of 1	-	B

Approved: [Signature] Eng. Approved: [Signature] Drawing Number: A3-2170.563

Material List						
Cat.	Item Code	Qty	Description	Length	Material	kg
	1	1	1.5 x 195	280	WHITE TRAFFOLYTE	-
	2	1	1.5 x 195	280	WHITE TRAFFOLYTE	-



ITEM 1

ITEM 2

REFERENCE DRAWINGS

A3-2100.074 CABIN ASSEMBLY

NOTES

MATERIAL IS WHITE TRAFFOLYTE WITH BLACK TEXT (FOR EXTERNAL USE).

Checked	Date	Revision	ECN	Norm	Issue
X	25.02.00	ORIGINAL ISSUE	-	D.R.	A
	25.02.00	CRANE MODEL WAS M1250D BOOM LENGTHS ADDED	-	D.R.	B

**FAVELLE**  
**FAVCO**

Favelle Favco Cranes Pty. Ltd.  
A subsidiary of Muhibbah Engineering (M) BHD  
AC/N. 067 562 449

Project: M1280D  
First Used On S/No. 1010

Title: LOAD CHART  
Activity No. 210

Drawn	Checked	Date Drawn	Sheet	Weight	M/Film	Issue
D.ROBINSON	G.R.	25.02.00	1 of 1	-		B
Approved	Scale	Drawing Number				
B.M.	1:2	A3-2170.241				