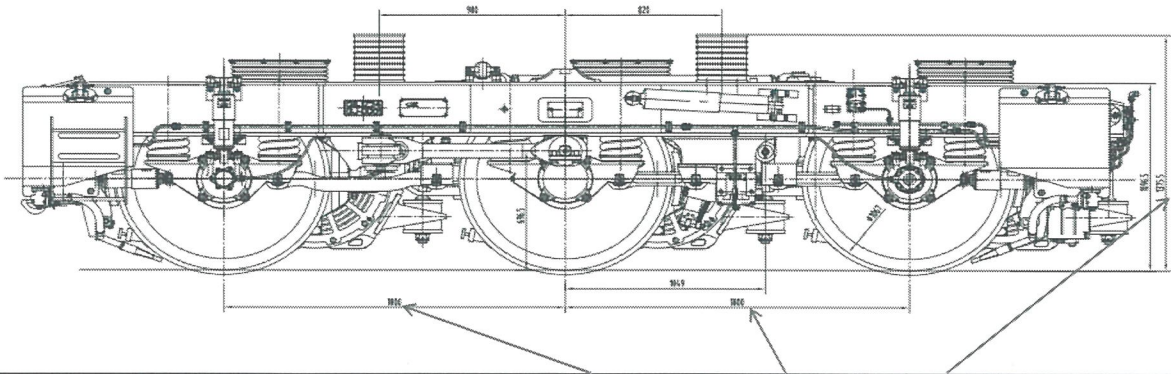
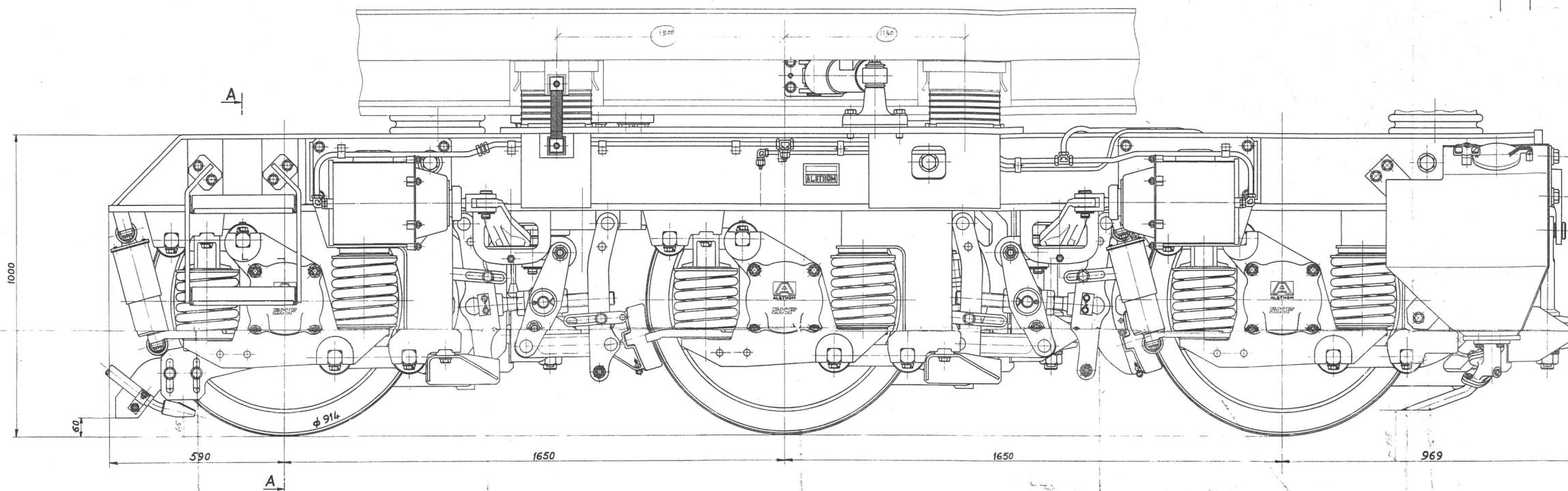


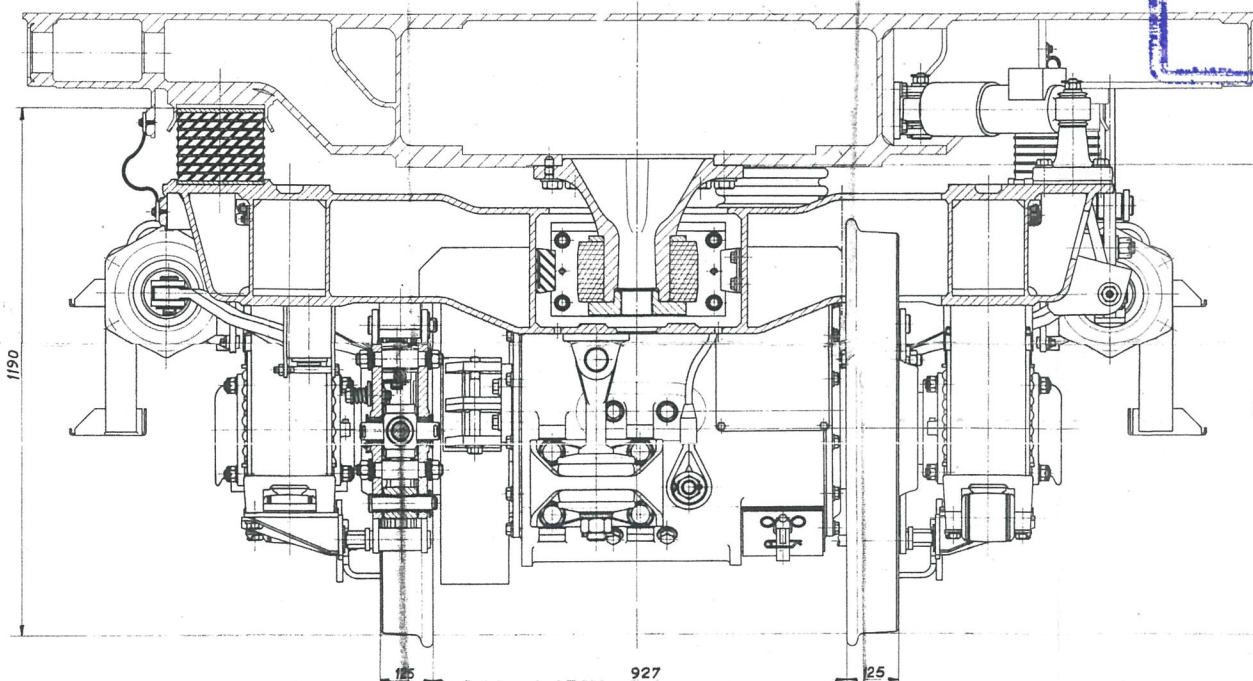
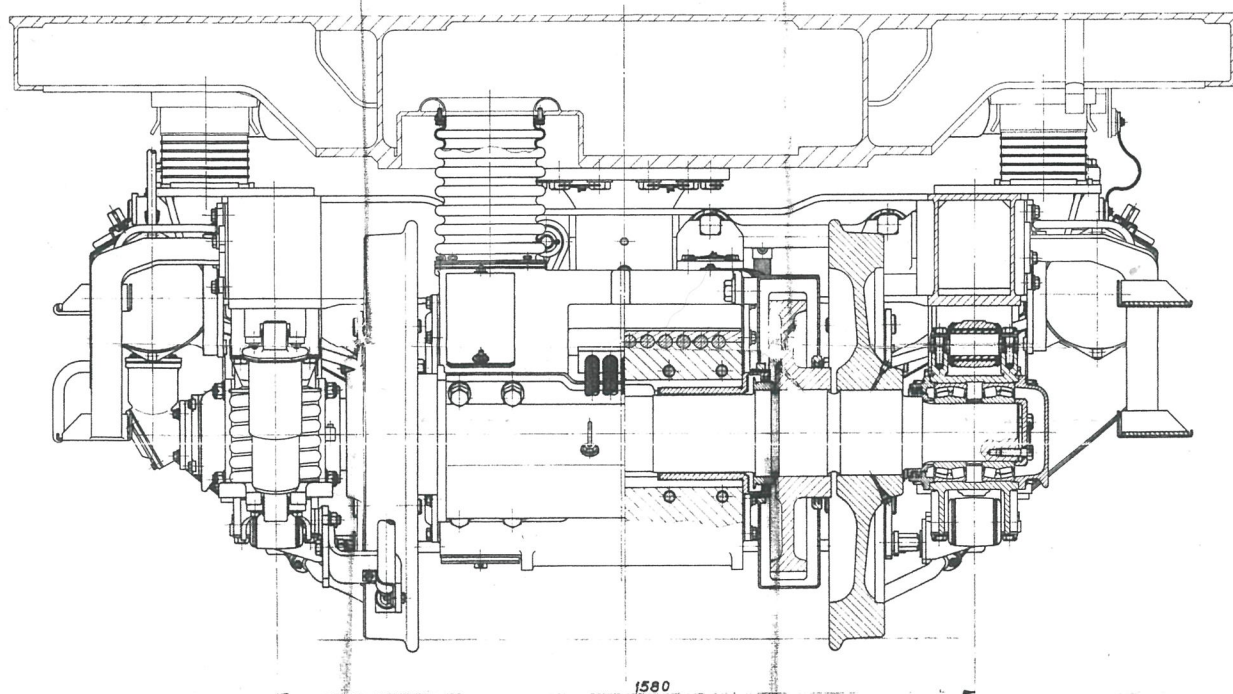
Bogie Test Stand Khaeng Khoi New Depot / Bogie Types



Bogie Type	Manufacturer	Axle No	Axle distance 1 to 2	Axle distance 2 to 3	Bogie height	Remarks
QSJZ24-00-00-000	CSR Qishuyan	3	1800 mm	1800 mm	1375.5 mm	
GEA		3	1800 mm	1800 mm	932 mm	
GE		3	1803.4 mm	1911.35 mm	914 mm	
Alstom		3	1650 mm	1650 mm	1190 mm	
HID		3	1850 mm	1850 mm	1050 mm	
QSY		3	1650 mm	1650 mm	1322 mm	
		2	2200 mm			



1/2 Coupe AA



DIVISION GERANTS	APPLICATION D'ORIGINE Appareils du serie de 247-248	N° DU DESSIN D'INSTRUMENT
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สำเนา
เพื่อการศึกษเท่านั้น

Ref. No.

วิศวกรที่ปรึกษาของแบบแผนรถจักร

ศูนย์ฝึกอบรมเครื่องกล

วันที่ 12/03/98

ALSTHOM
18 AVENUE ALBERT - 92 PARIS 16th
TEL PARIS (1) 32 73 79

TR. 9028281

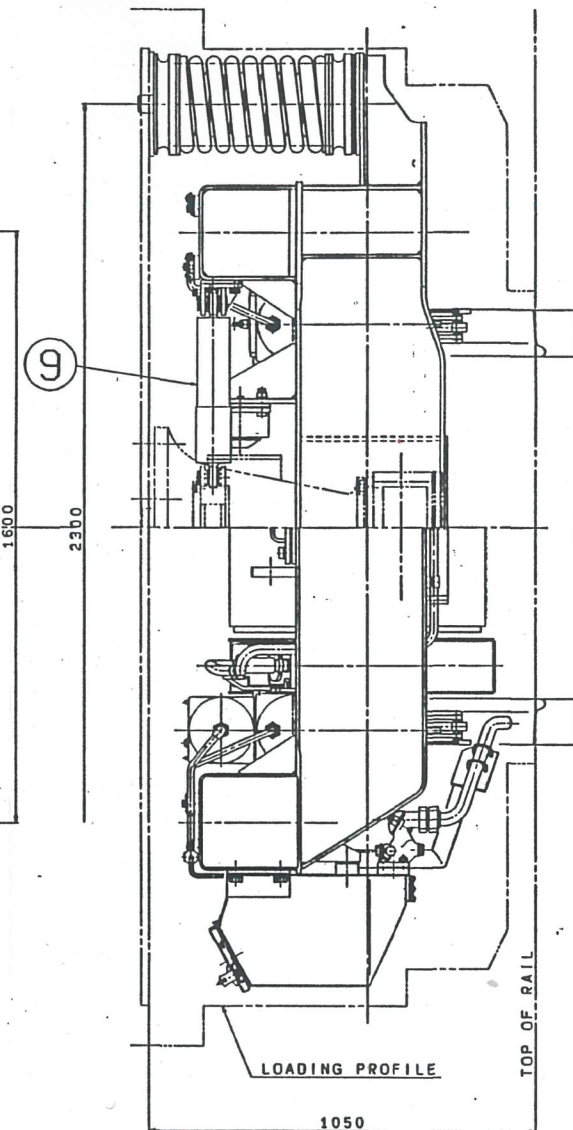
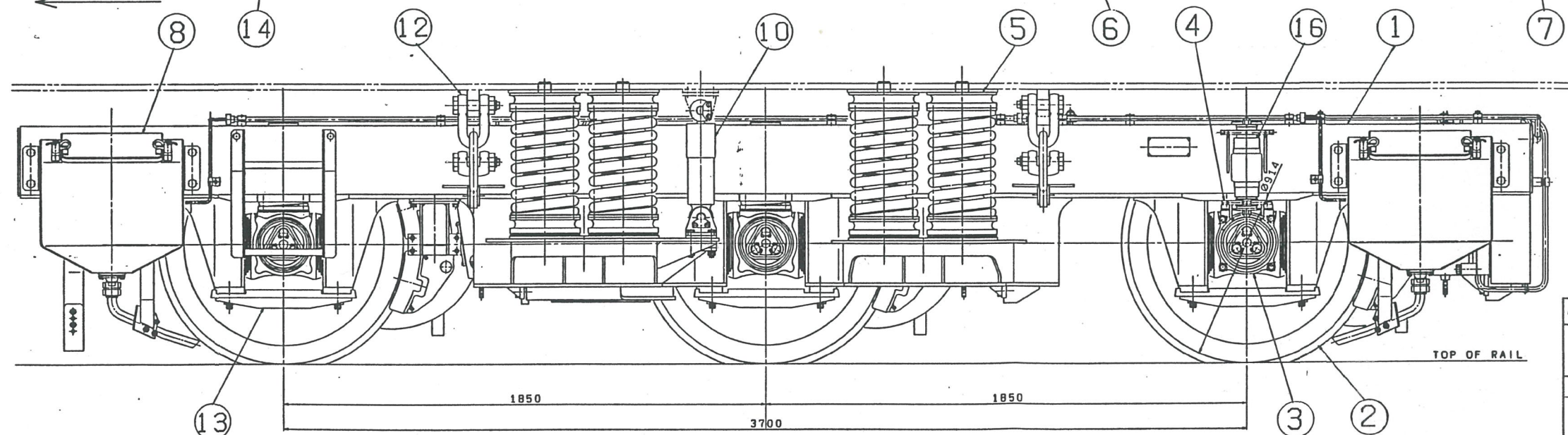
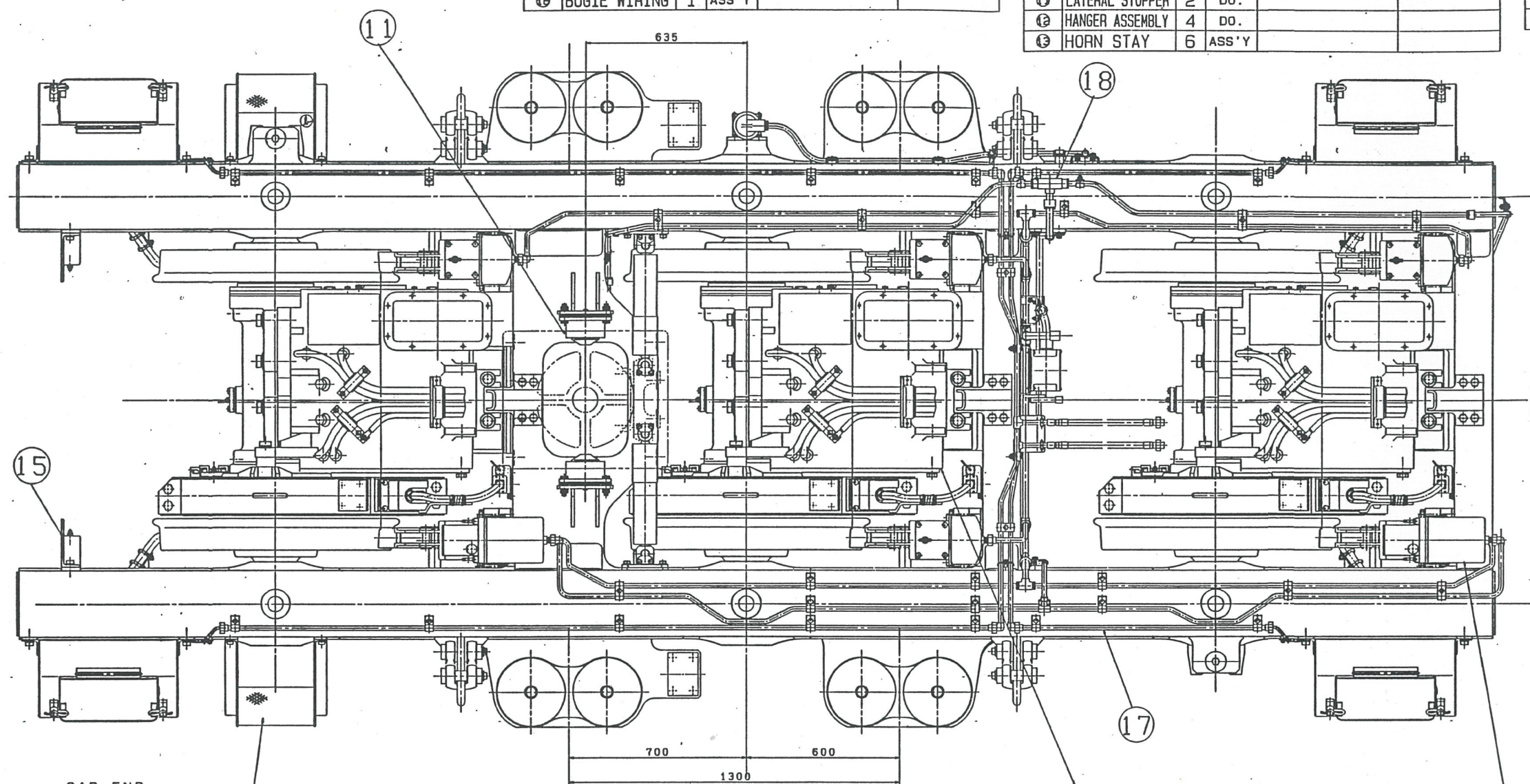
REVISION	DATE	BY	REVISION	DATE	BY						
1			1								
<table border="1"> <tr> <td>ALSTHOM</td> <td>TR. 9028281</td> </tr> <tr> <td colspan="2">BOGIE R.305.D</td> </tr> <tr> <td colspan="2">SNCF</td> </tr> </table>						ALSTHOM	TR. 9028281	BOGIE R.305.D		SNCF	
ALSTHOM	TR. 9028281										
BOGIE R.305.D											
SNCF											

SYMBOL	UNIT	SYMBOL	UNIT				
<table border="1"> <tr> <td>RSR</td> <td>Loco Series AD 2400 D1</td> </tr> <tr> <td colspan="2">Ord number N°319B 12 March 1973</td> </tr> </table>				RSR	Loco Series AD 2400 D1	Ord number N°319B 12 March 1973	
RSR	Loco Series AD 2400 D1						
Ord number N°319B 12 March 1973							

MARKS	NAME OF PARTS	NO/SET	MATERIALS	TENSILE STRENGTH	ELONGATION	REMARKS
①	STEP	2	ASS'Y			
②	RAIL GUARD	2	DO.			
③	AXLE DAMPER ASSEMBLY	2	DO.			
④	BOGIE PIPING	1	DO.			
⑤	BOGIE WIRING	1	ASS'Y			

MARKS	NAME OF PARTS	NO/SET	MATERIALS	TENSILE STRENGTH	ELONGATION	REMARKS
⑦	THREAD BRAKE UNIT INSTALLATION	1	ASS'Y			
⑧	SANDING DEVICE	4	DO.			CAPACITY 500L/LOCO
⑨	LATERAL OIL DAMPER	2	DO.			500kgf/5cm/s
⑩	VERTICAL OIL DAMPER	2	DO.			700kgf/5cm/s
⑪	LATERAL STOPPER	2	DO.			
⑫	HANGER ASSEMBLY	4	DO.			
⑬	HORN STAY	6	ASS'Y			

MARKS	NAME OF PARTS	NO/SET	MATERIALS	TENSILE STRENGTH	ELONGATION	REMARKS
①	BOGIE FRAME	1	ASS'Y			
②	WHEEL AND AXLE	3	DO.			
③	AXLE BOX ASSEMBLY	6	DO.			
④	PRIMARY SPRING ASSEMBLY	6	DO.			
⑤	SECONDARY SPRING ASSEMBLY	2	DO.			
⑥	TRACTION MOTOR SUSPENSION	1	ASS'Y			



สำเนา
เพื่อการศึกษาค้นคว้า
Ref. No.

วิศวกรกำกับการออกแบบแผนรถจักร

☒ H. FINISHED	☐ ROUGH MACHINED	☒ FINISHED MACHINED	☐ FINE FINISHED MACHINED	☐ G. GROUND SURFACE
R. S. R.		GENERAL ARRANGEMENT OF BOGIE		
USED FOR		REF. DWG. NO.		
DEL. No. 4501-4522 (HTC)				
REMARKS		APP. _____		
		SANCD. _____		
		DATE		
		11.10.84 38-3003		

DATE	AMENDED DESCRIPTION	REVISION	DRAWER	CHECK	APP.

84E900185

2

3

4

5

6

7

8

9

10

11

12

GENERAL ELECTRIC

84E900185

CRITICAL TO QUALITY
CHARACTERISTICS
MARKED THUS: $\ominus$ UNLESS OTHERWISE SPECIFIED USE THE FOLLOWING:
APPLIED PRACTICES
41A282000SURFACES
FINISHES BY OTHERS
CHECKED BY OTHERSTITLE
TRUCK ASM

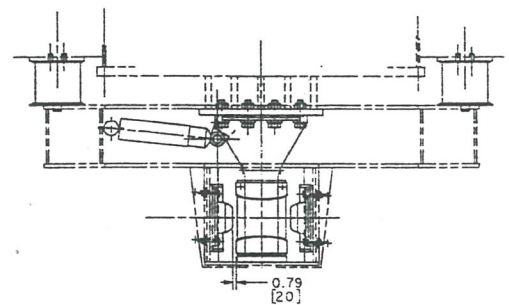
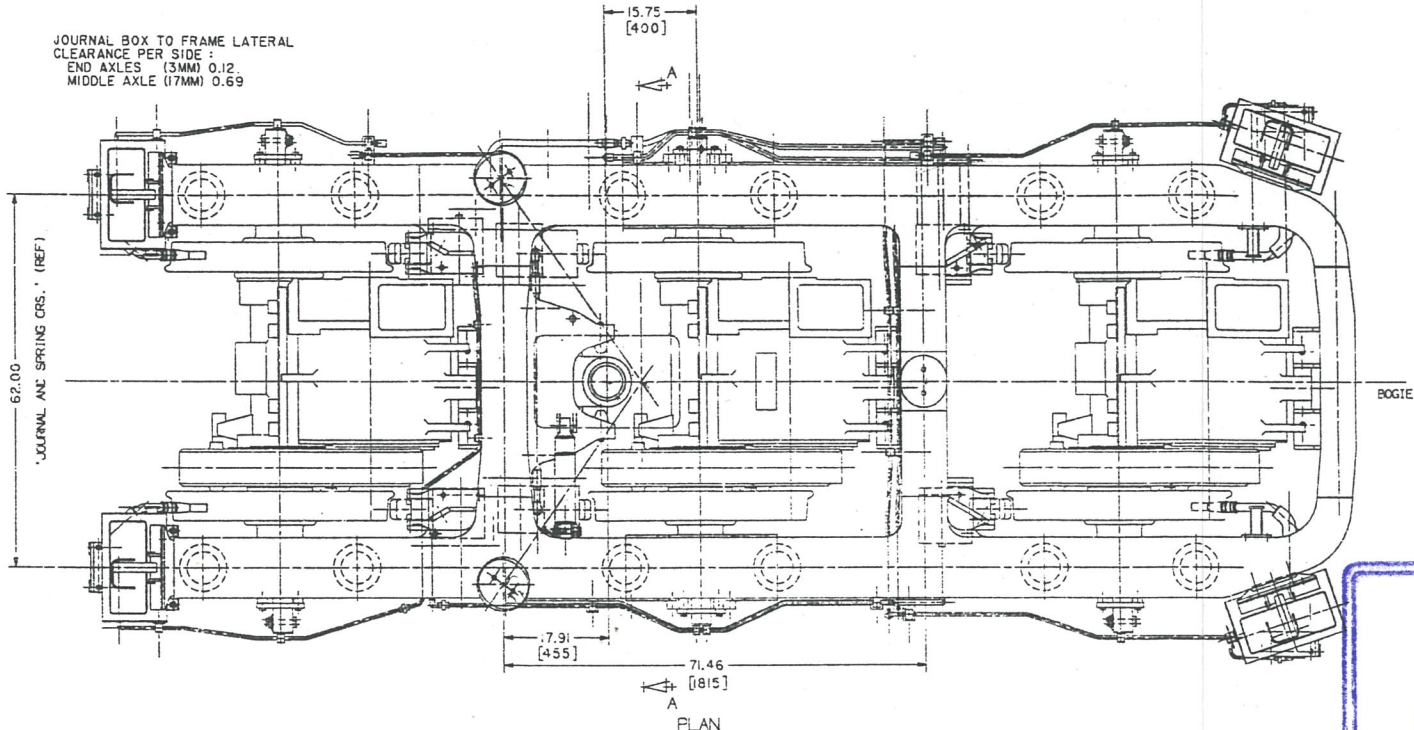
FIRST MADE FOR THAILAND

CM22-71

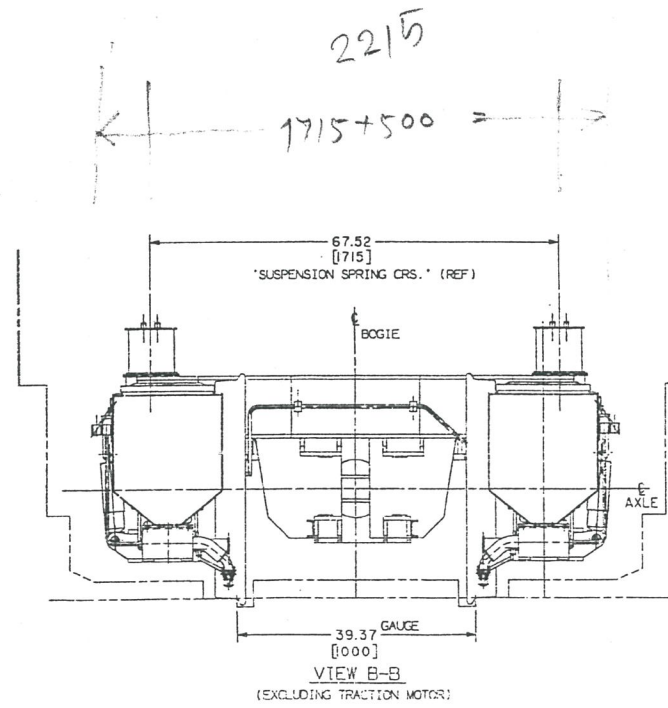
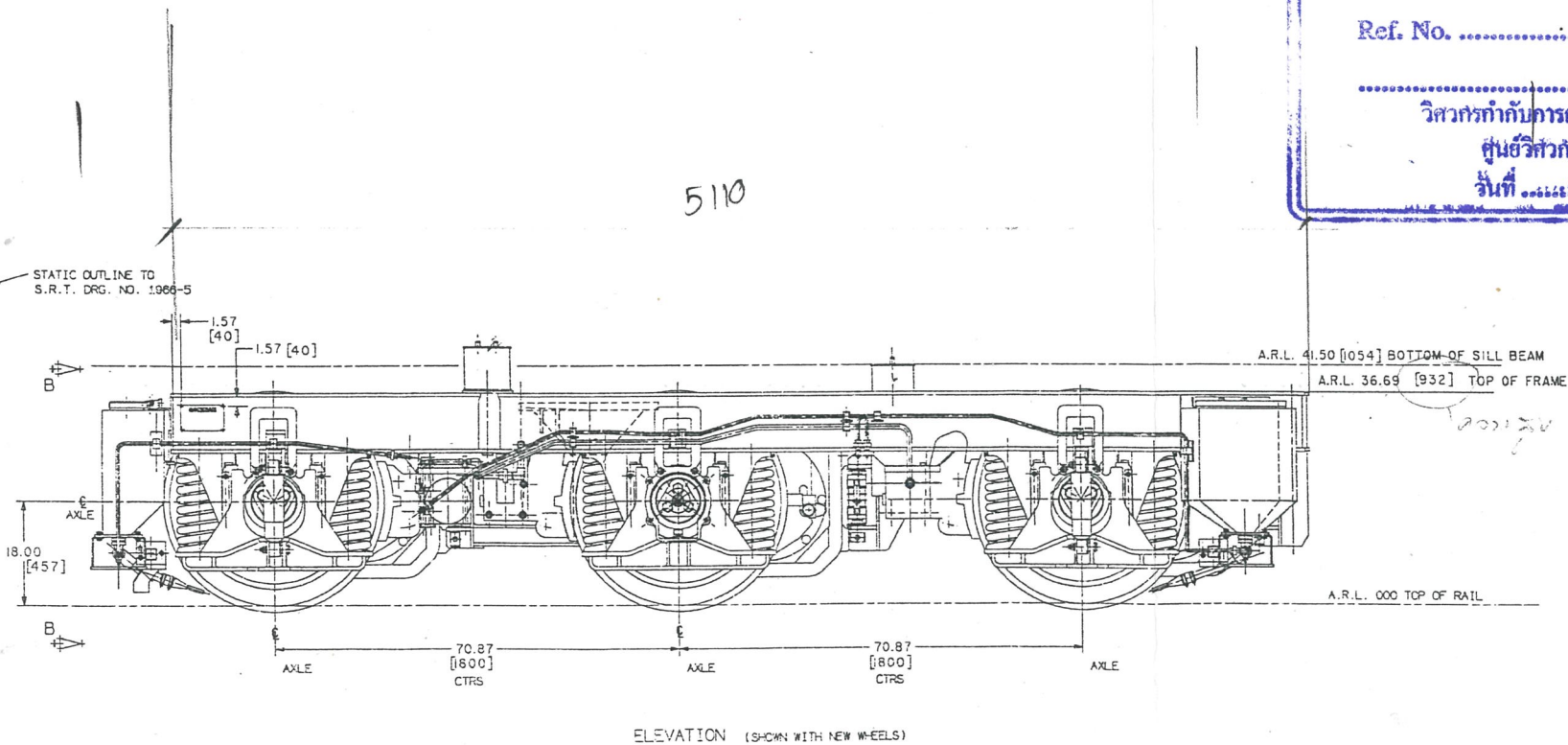
PO 2225

FCF

THIS IS A COMPUTER GENERATED DRAWING

PART SECTION A-A SHOWING
CENTRE PIN ASSEMBLY

PLAN

VIEW B-B
(EXCLUDING TRACTION MOTORS)

ELEVATION (SHOWN WITH NEW WHEELS)

สำเนา
เพื่อการศึกษาเท่านั้น

Ref. No.

วิศวกรทำการออกแบบแผนรถจักร

ศูนย์วิศวกรรมเครื่องกล

วันที่

LOCO ROAD NOS. 4523-4860
LOCO SERIAL NOS. 48681-48718
ORDER NO. 4854
RSR SPECIFICATION NO. CSD-21/2536

PLOT SCALE .10

PLAN REF

TSSD

ERIE

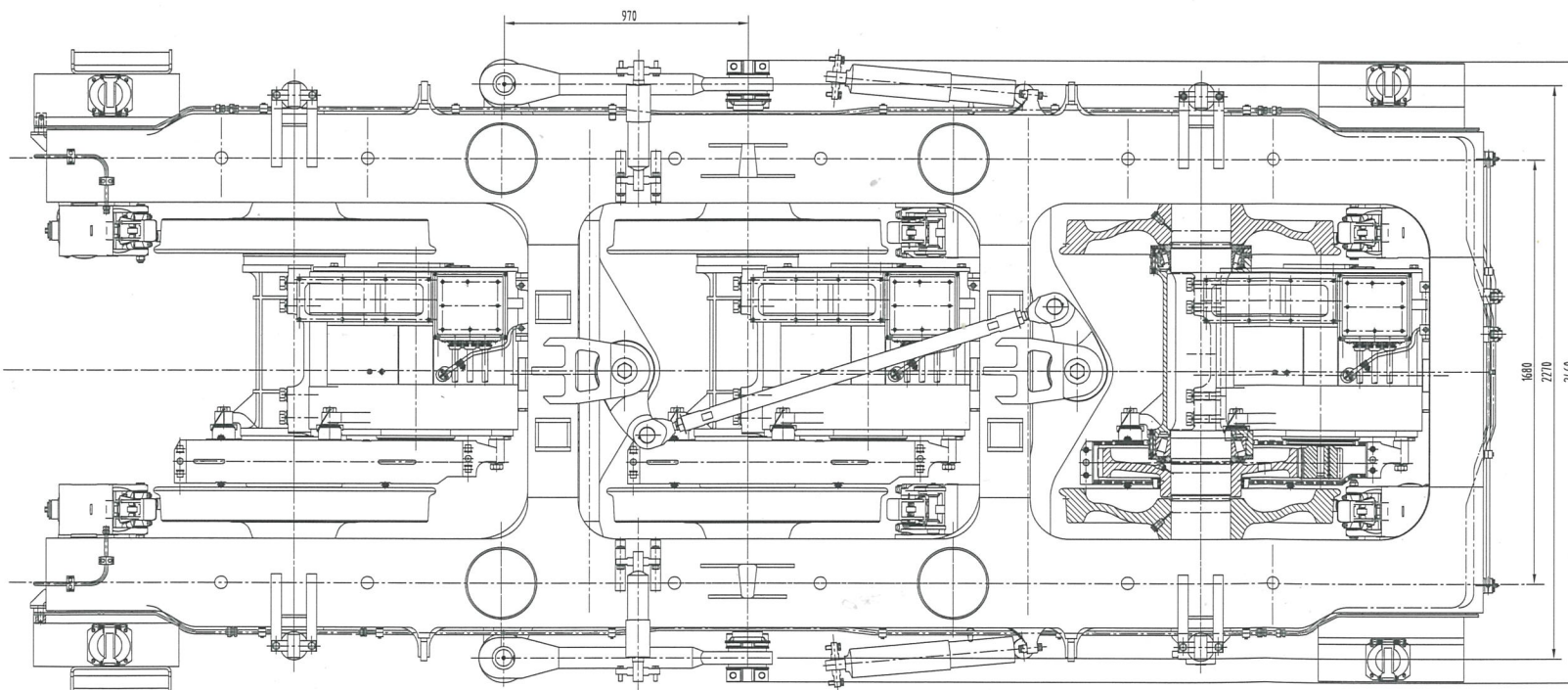
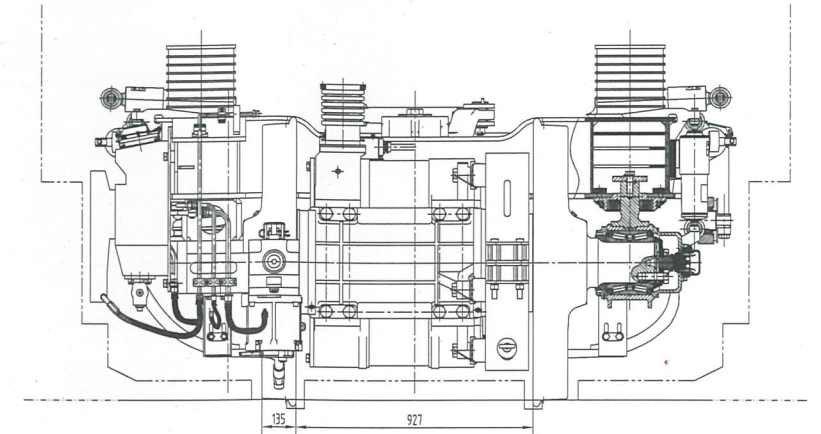
84E900185

CUIAG

LO

194/710

3



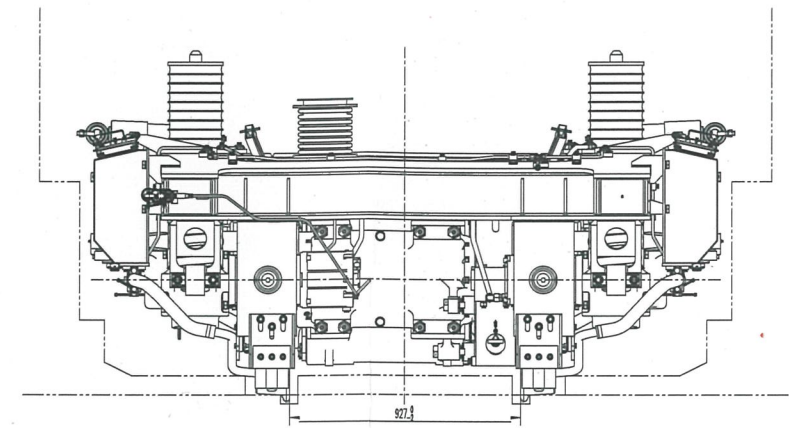
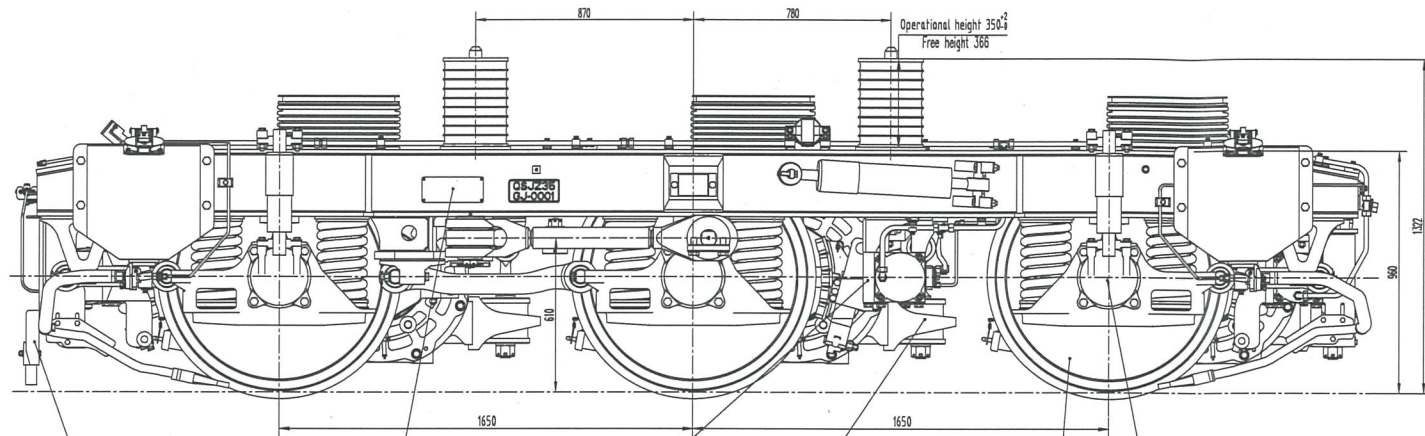
วันที่/...../.....

										CSR Qishuyan Co., Ltd.		
										BOGIE		
REV		AREY		BLOCK		ECN	SIGN		DATE	STAGE	WEIGHT	SCALE
		DRW					STAN					
		CHV					CHV DES			S	18950	1:10
		RMR (LMD)					AUD			SHT OF		
		PDRG								GSJZ24-00-00-000		

000-00-00-SEZ/SD

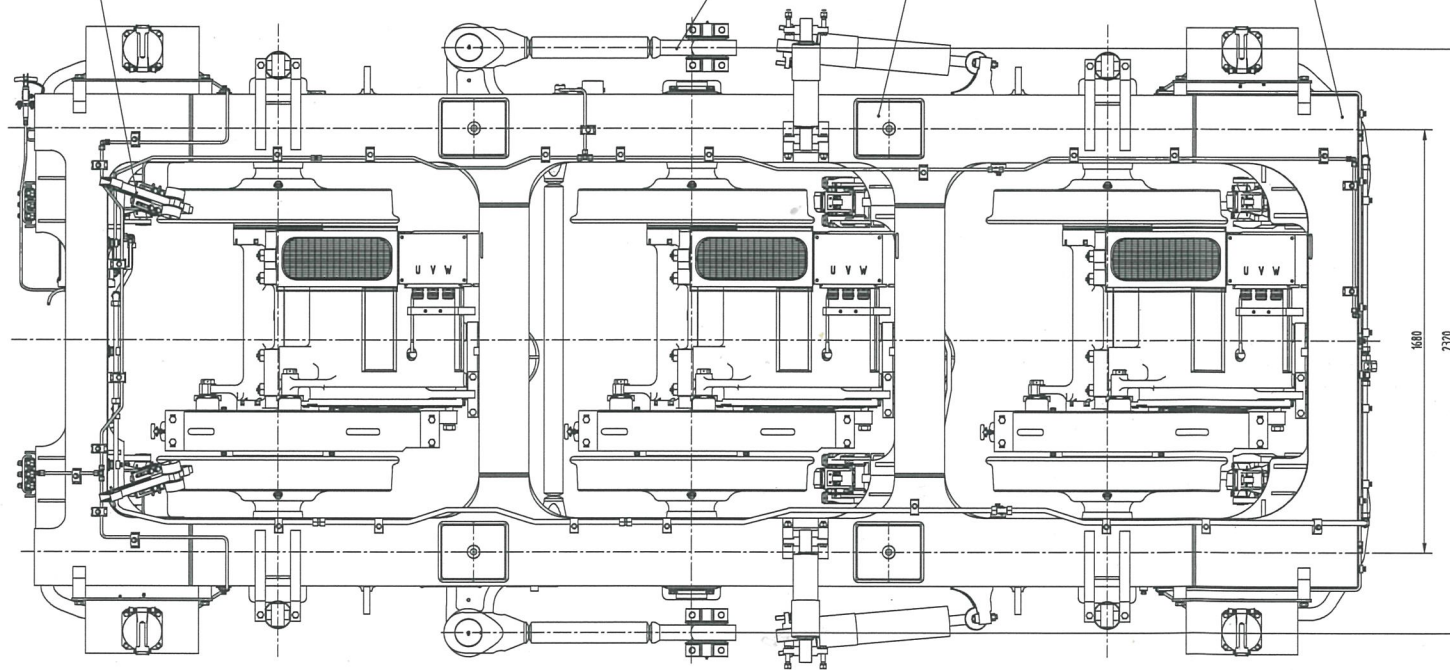
THIS DRAWING/WORK CONTAINS
PROPERTY INFORMATION IS THE
PROPERTY OF CRRC Qishuyan Co., Ltd.
THIS DRAWING IS PRODUCED FOR STATE
RAILWAY OF THAILAND LOCOMOTIVE
NUMBER SSM-2500 ACCORDING TO
CONTRACT No. CS001/2543.

REV	ECN	SGN	DATE



NOTE

1. Burrs should be removed before assembling.



S/N	Clause	Parameters
1	Axle load	90t
2	Track gauge	1000mm
3	Wheel base	1650mm
4	Wheel diameter	914mm
5	Max speed	120km/h
6	Minimum curve negotiation	150m

สำเนา
เพื่อการศึกษาเท่านั้น
Ref. No.
วิศวกรกำกับการกองแบบแผนรถจักร
ศูนย์วิศวกรรมเครื่องกล
วันที่/...../.....

No.	CODE	NAME	QTY	MATERIAL	UNIT	TOTAL WEIGHT(kg)	REMARK
10	05.0235-00-02-000	Flange greaser	1			7.67	7.67
9	05.0235-00-01-000	Stone syringer	1			11.50	11.50
8	05.0235-00-00-000	Accessories	1			178.97	178.97
7	05.0235-00-00-000	Drive rigging	1			487.16	487.16
6	05.0235-00-00-000	Motor suspension device	3			1616.63	4849.89
5	05.0235-00-00-000	Draw gear	1			336.34	336.34
4	05.0235-00-00-000	Secondary suspension device	1			383.53	383.53
3	05.0235-00-00-000	Wheel set	3			1445.71	4337.13
2	05.0235-00-00-000	Axle-box assembly	1			1442.74	1442.74
1	05.0235-00-00-000	Frame	1			2459.64	2459.64
					UNIT TOTAL	14494.56	
					WEIGHT(kg)		
					SCALE	1:10	
					SHEET 1 OF 1		
					CRRC Qishuyan Co., Ltd.		
					Bogie		
					QJ35-00-00-000		