

**Opomba:**

Zglobne ležaje prilagoditi in privariti pri delavniški sestavi pogona voznje!

**Note:**

Hinge bearings to be adapted and welded during shop assembly!

Weight without electrical equipment: 118.090 kg  
 Weight of electrical equipment: 5.188 kg  
 Total weight: 123.278 kg

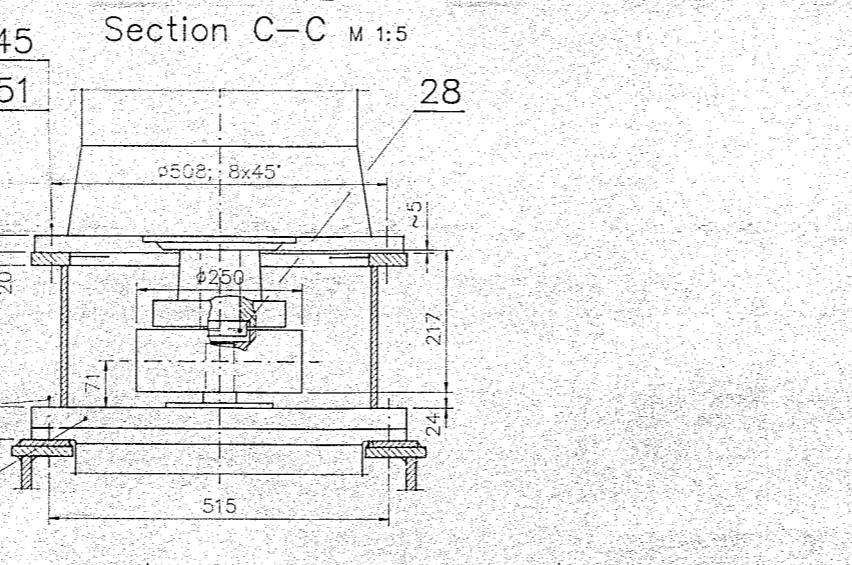
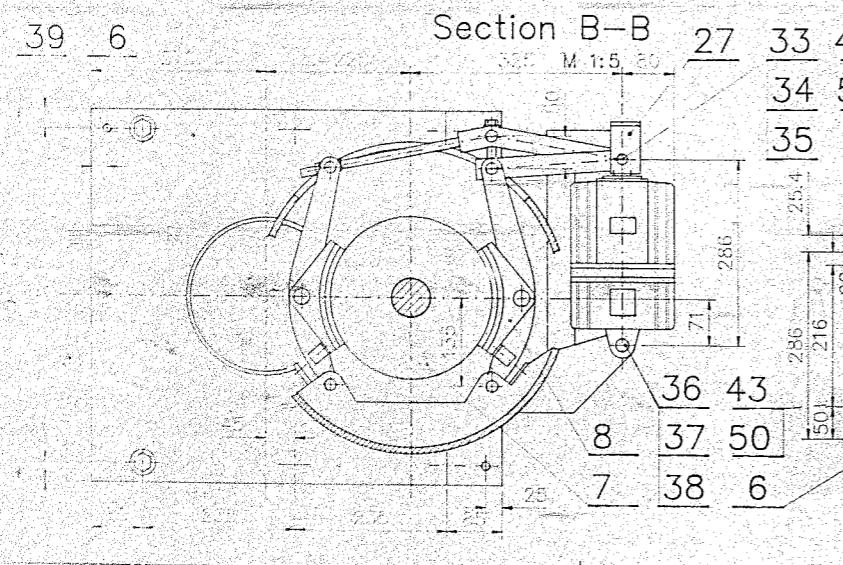
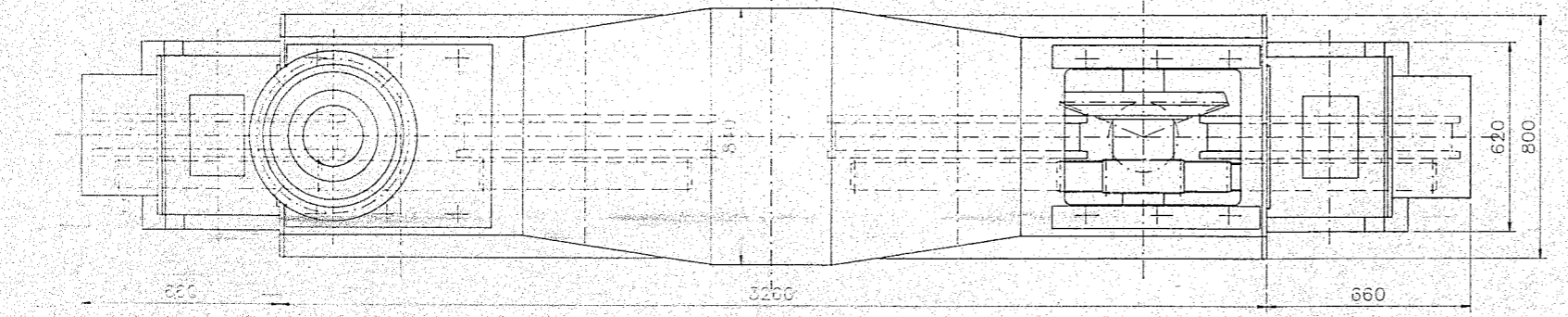
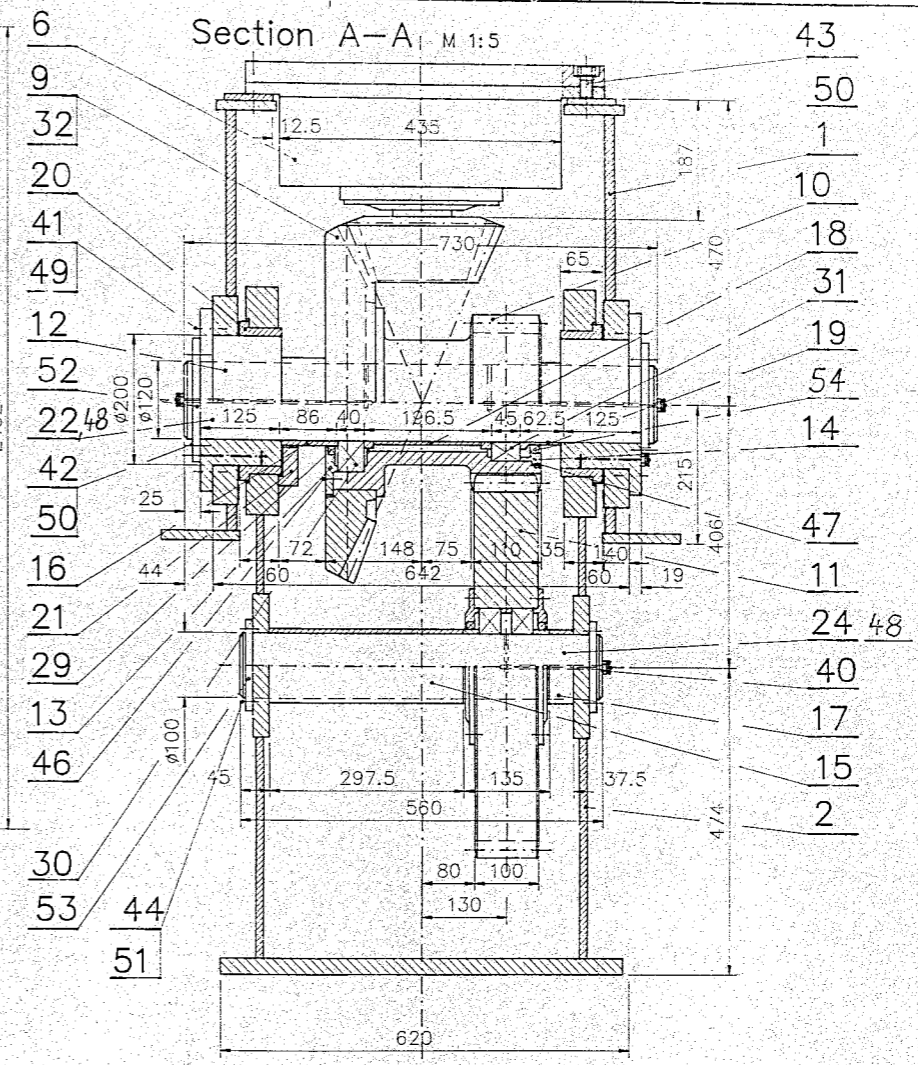
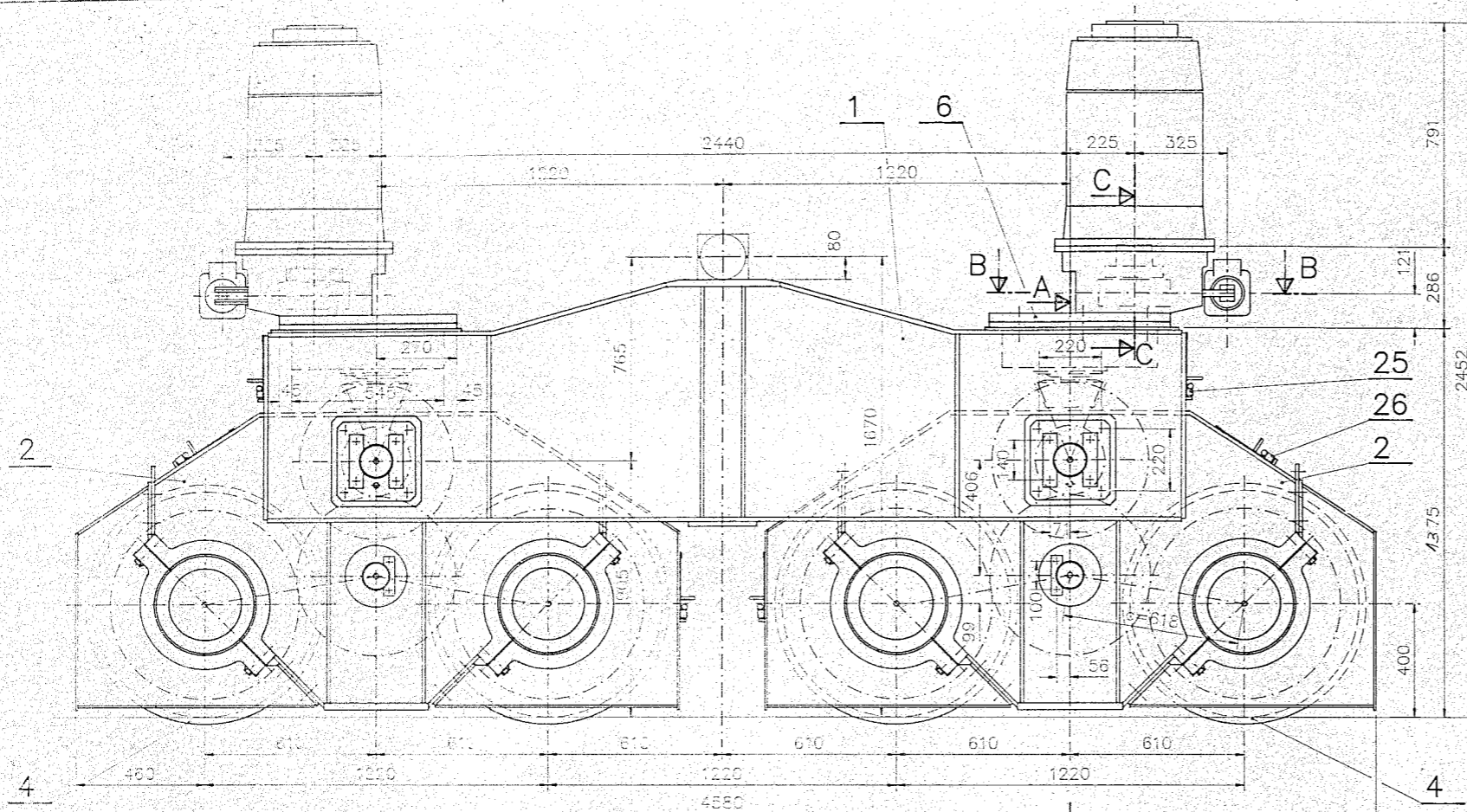
Revizija	Opis spremembe	Opis spremembe	Projektor	Podpis	Status
A	Sporn		Jurak B.		

Datum	Ime	Podpis	Priloženo
10.09.95	Novak A.		Priloženo
	Mikulic		Priloženo
	Jurak		Priloženo
	Novak A.		Priloženo

Merklo/Scale	Naziv/Titulus of drawing	Naziv št. Drawing No.	Proj. Rev.
1:50	POGON VOZNIJE ŽERJAVA Crane travel drive	1-426537	A



**TECHNICAL DATA**

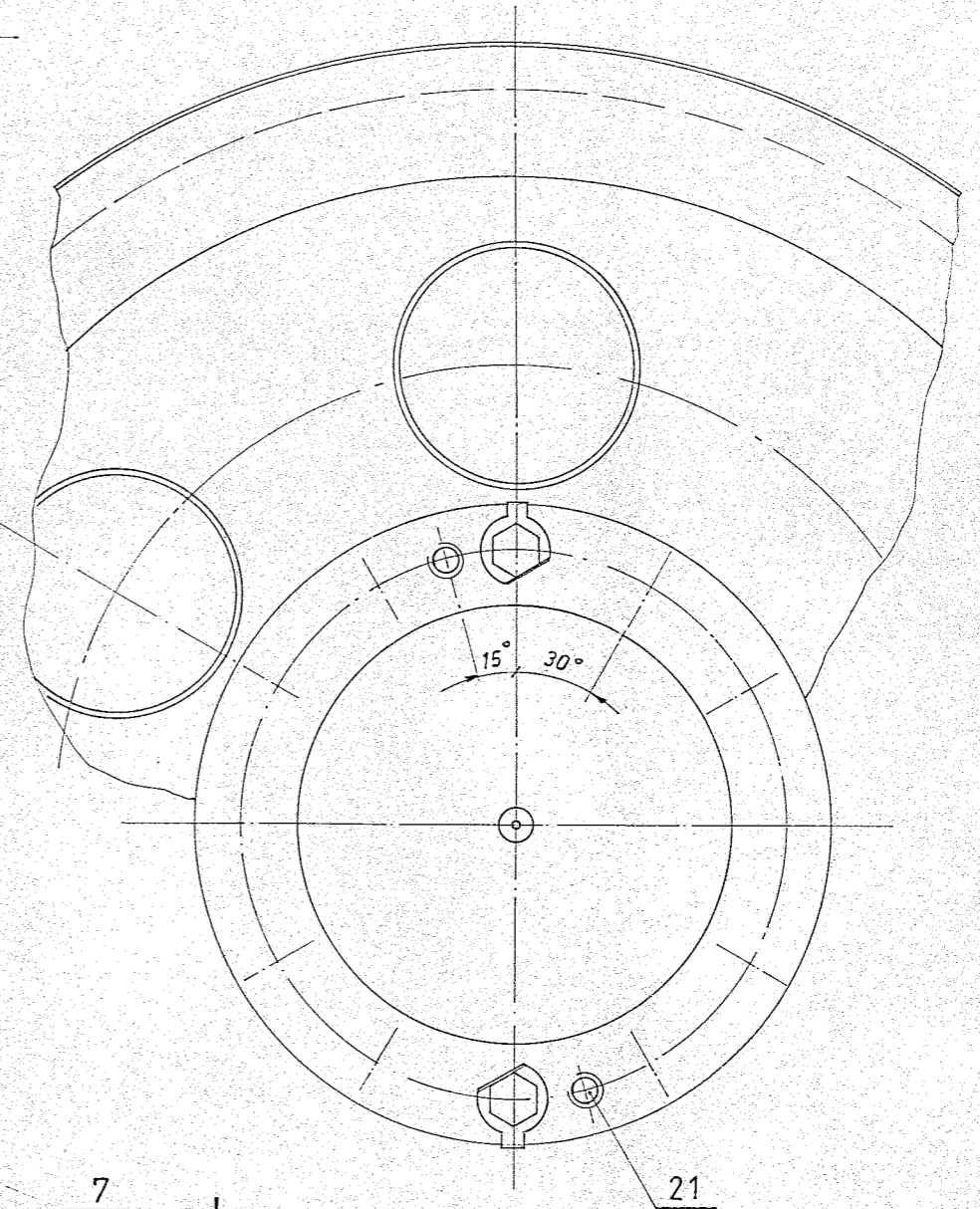
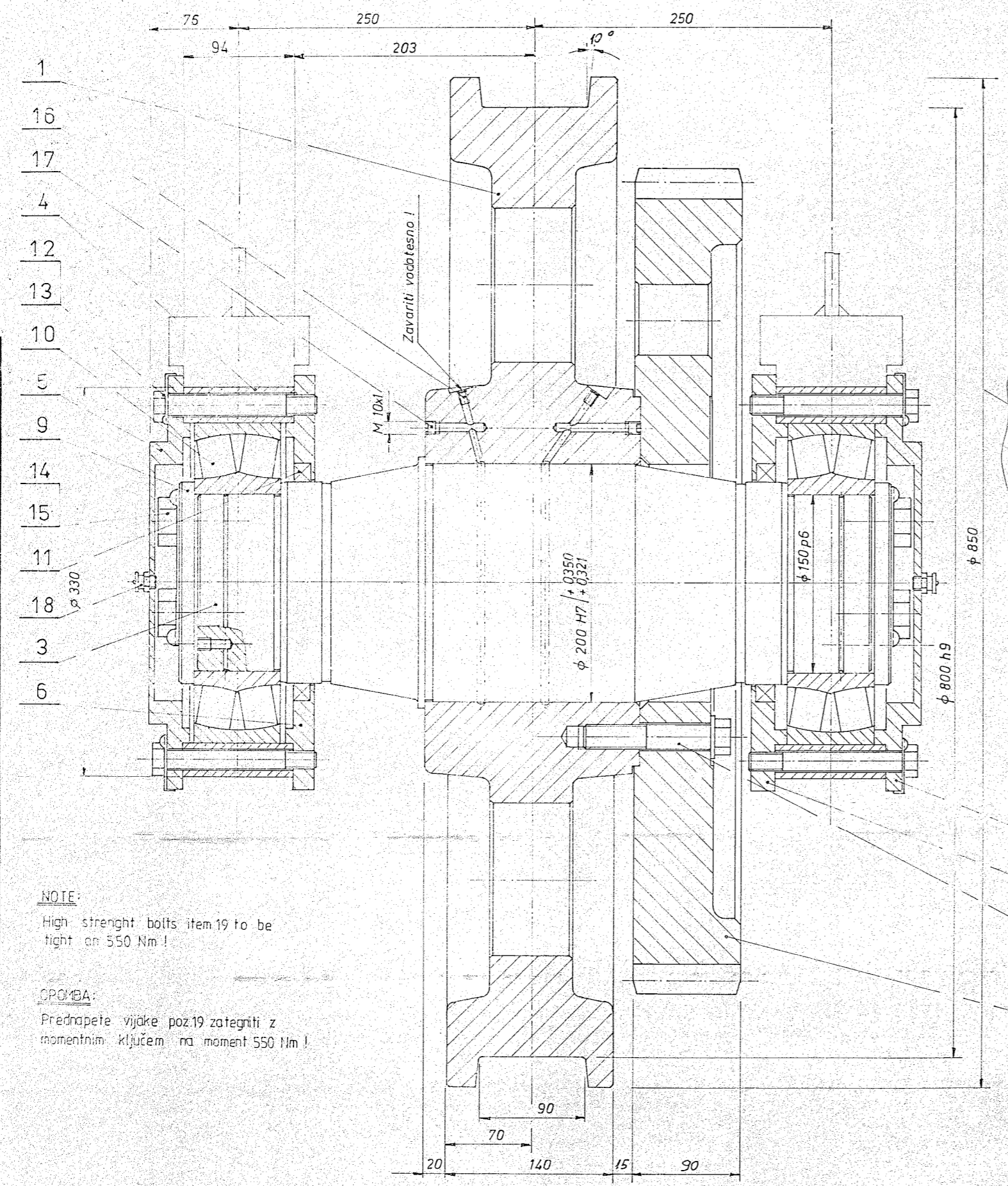
purpose	Speed	Electricmotor	N	n RPM	Duty cycle	Thruster
Travel	46 m/min	Typ CD frame 366 ATDY General Electric Comp	25 HP 18 kW	1000	30 min	Typ Ed 23/5 EMG

Weight of el. equipment: 865 kg  
 Weight without el. equipment: 8397 kg  
 Total weight: 9262 kg

Proj./Rev.	Date	Author	Checked	Approved	Scale	Sheet No.	Total Sheets
1	11.13.74	Novak A	Mikus	Novak A	1:10	1	1

Projekat/Designed: Jan 95  
 Autor/Computed: Novak A  
 Realizovan/Checked: Mikus  
 Projekat/Reviewed: Novak A  
 Odobren/Approved: Novak A

Ime i Prezime: Novak A  
 Datum: 11.13.74  
 Naziv i Broj crteža: POGONSKI VOZIČEK, A'  
 Naziv i Broj: 1-426538



**NOTE:**  
High strenght bolts item 19 to be tight on 550 Nm!

**OPOMBA:**  
Prednapete vijake poz.19 zategniti z momentnim ključem na moment 550 Nm!

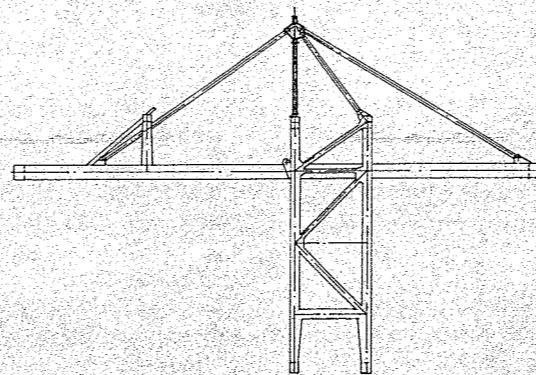
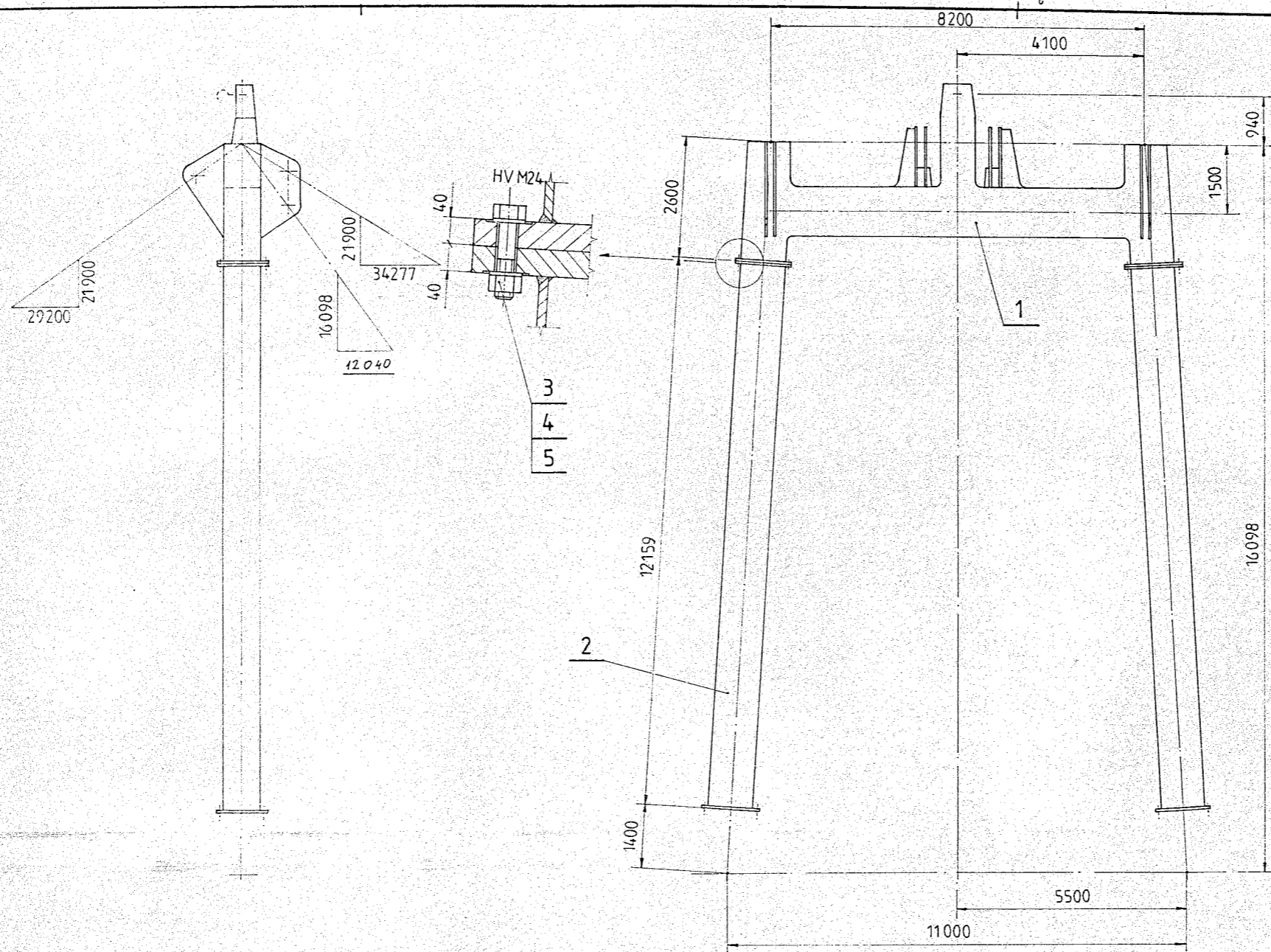
- 7
- 8
- 19
- 20
- 2

776,0 kg

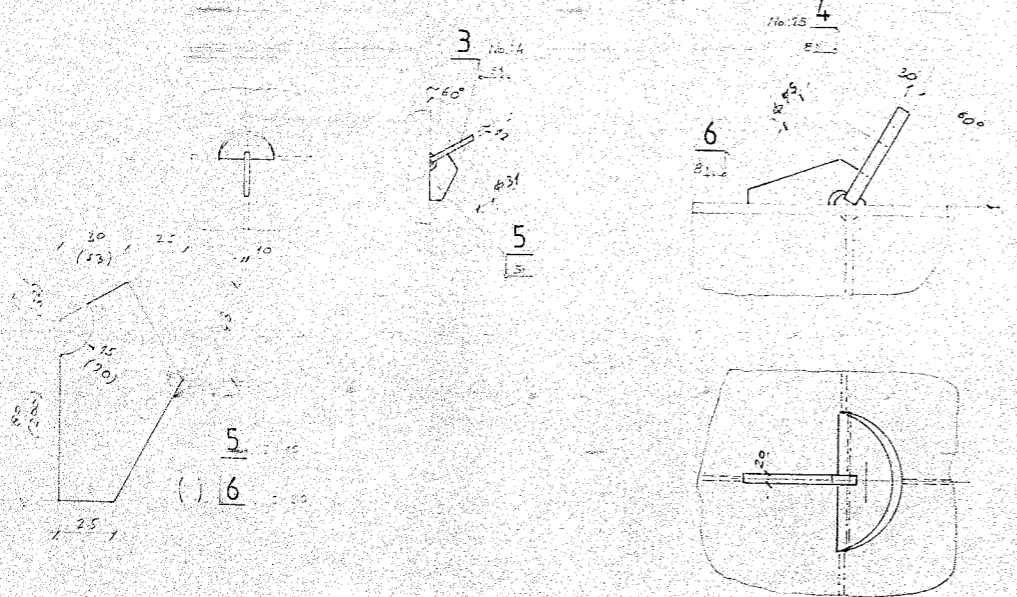
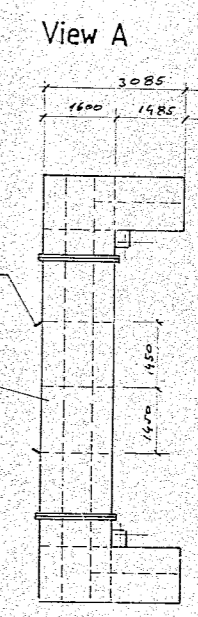
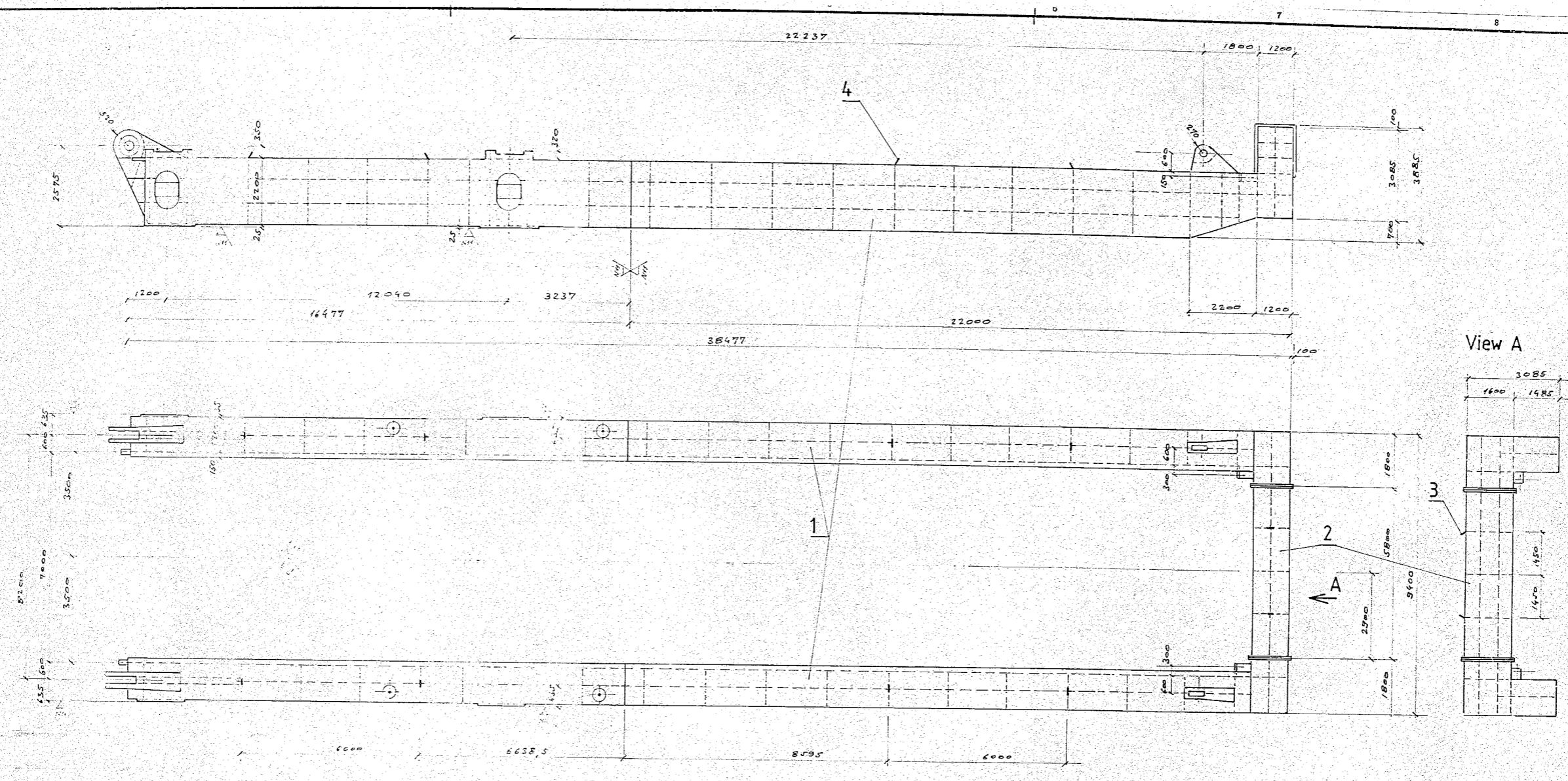
Spr/Rev.	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status
b	Item 21 added	Febr. 96.	Jurak		
a	Note	Junij 95	Jurak B.		

Projekiral/Designed	Datum/Date	Ime/Name	Podpis/Signature	Risba je lastnina METALNE. Uporaba risbe je dovoljena samo z dovoljenjem pooblašcene osebe METALNE. This drawing is the property of METALNA and must not be used without METALNA'S authorization.	
Racunat/Computed					
Risal/Drawn	Dec. 94.	Jurak			
Pregledal/Reviewed		Novak			
Odobrili/Approved				Z 1622-08	Nalog št./Work order:

Merilo/Scale:	Naziv/Title of drawing:	Nacrtn št./Drawing No.:	Spr/Rev.
1:2,5	POG. TEKALNO KOLO 800 Driving travelling wheel 800	2-426542/a/b	



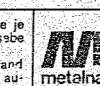
a		Spremenjena kola je podkritano 4.5.95		A. Turpej	[Signature]	Status
Spr./Rev.	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature		
Projekiral/Designed	feb 95	ding A. Novak	[Signature]	Risba je lastnina METALNE. Uporaba risbe je dovoljena samo z dovoljenjem pooblaščenih oseb METALNE.		
Računal/Computed	"	mag S. Miklus	[Signature]	This drawing is the property of METALNA and must not be used without METALNA'S authorization.		
Risal/Drawn	"	A. Turpej	[Signature]	Nalog št./Work order:		
Pregledal/Reviewed	"	ding A. Novak	[Signature]	Ž 1622-47		
Odobril/Approved	"	"	"	Načrt št./Drawing No.:		
Merilo/Scale:	Naziv/Title of drawing:		Načrt št./Drawing No.:		Spr./Rev.:	
1:75	Tower assembly Sestava stolpa		2-426 587		α	



Spr/Rev.	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status
b	Crane span	maj 95	G. Novak	<i>[Signature]</i>	

Projektir/Designed	Datum/Date	Ime/Name	Podpis/Signature	Risba je lastnina METALNE. Uporaba risbe je dovoljena samo z dovoljenjem pooblašćene osebe METALNE. This drawing is the property of METALNA and must not be used without METALNA'S authorization.
Računal/Computed	"	"	"	
Risal/Drawn	"	"	"	
Pregledal/Reviewed	"	"	"	
Odobril/Approved	"	"	"	

Merilo/Scale:	Naziv/Title of drawing:	Nacrtn št./Drawing No.:	Spr./Rev.:
M 1:100	Main Girder- assembly Glavni nosilec- sestava	Z 1672-51 2-426631	b

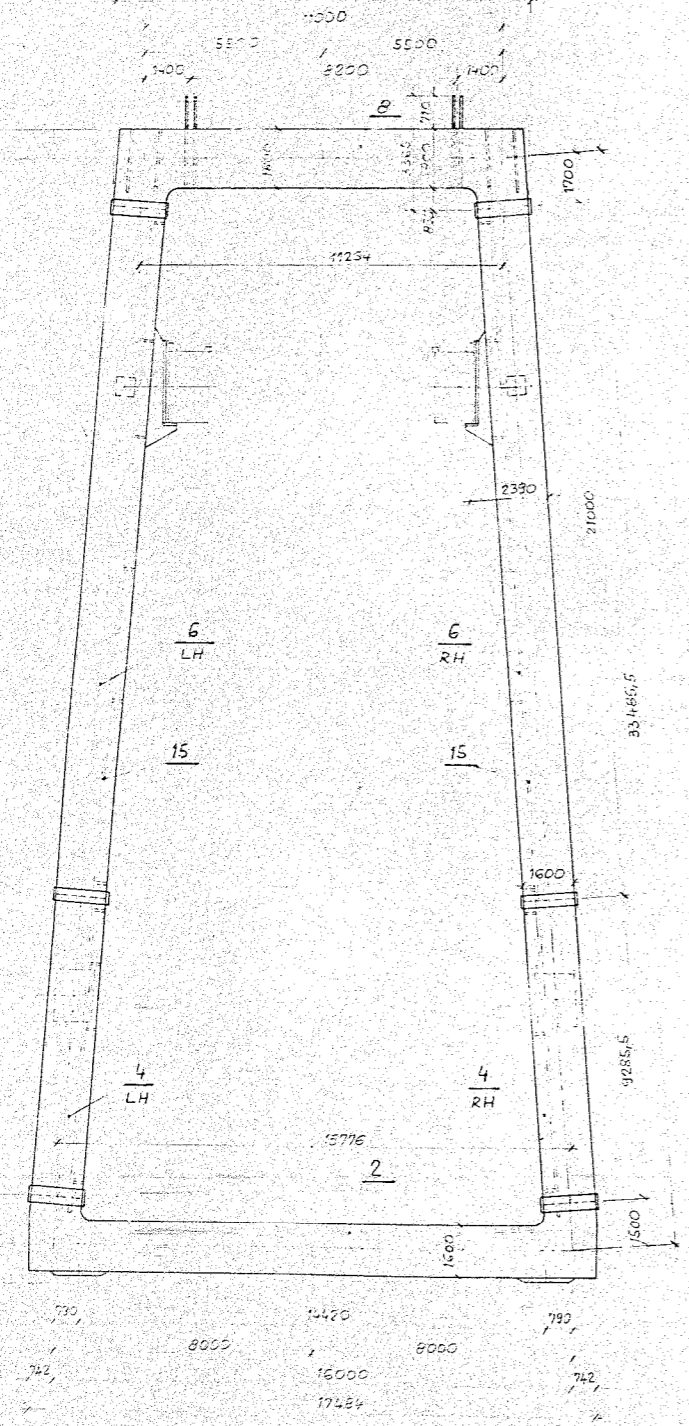




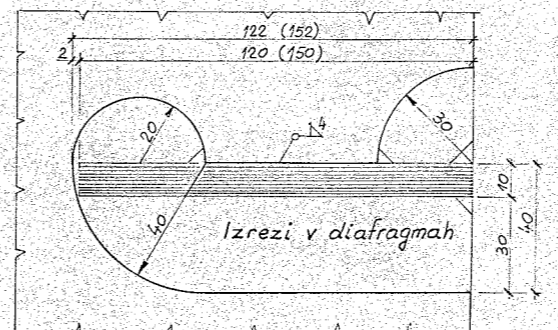
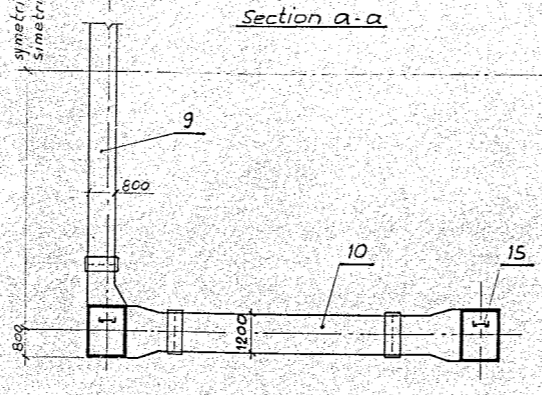
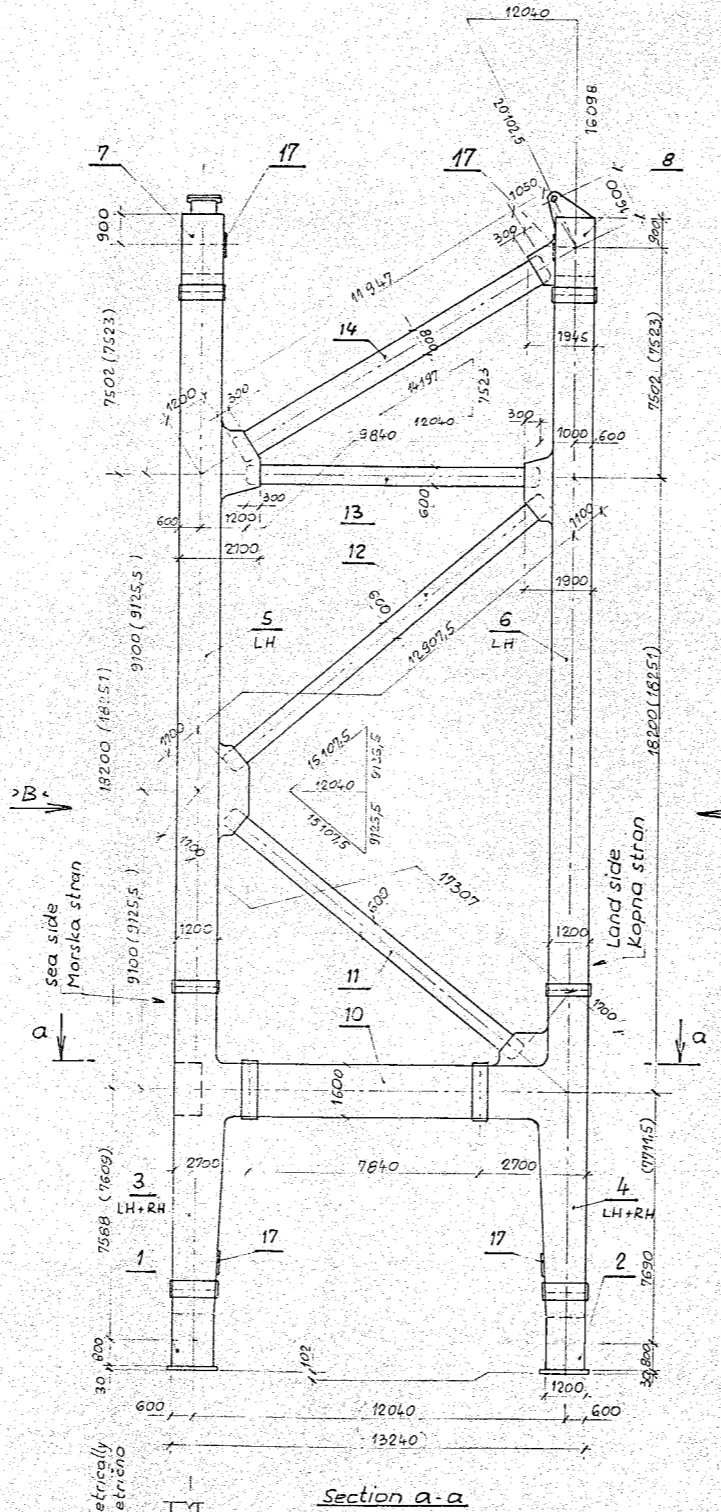
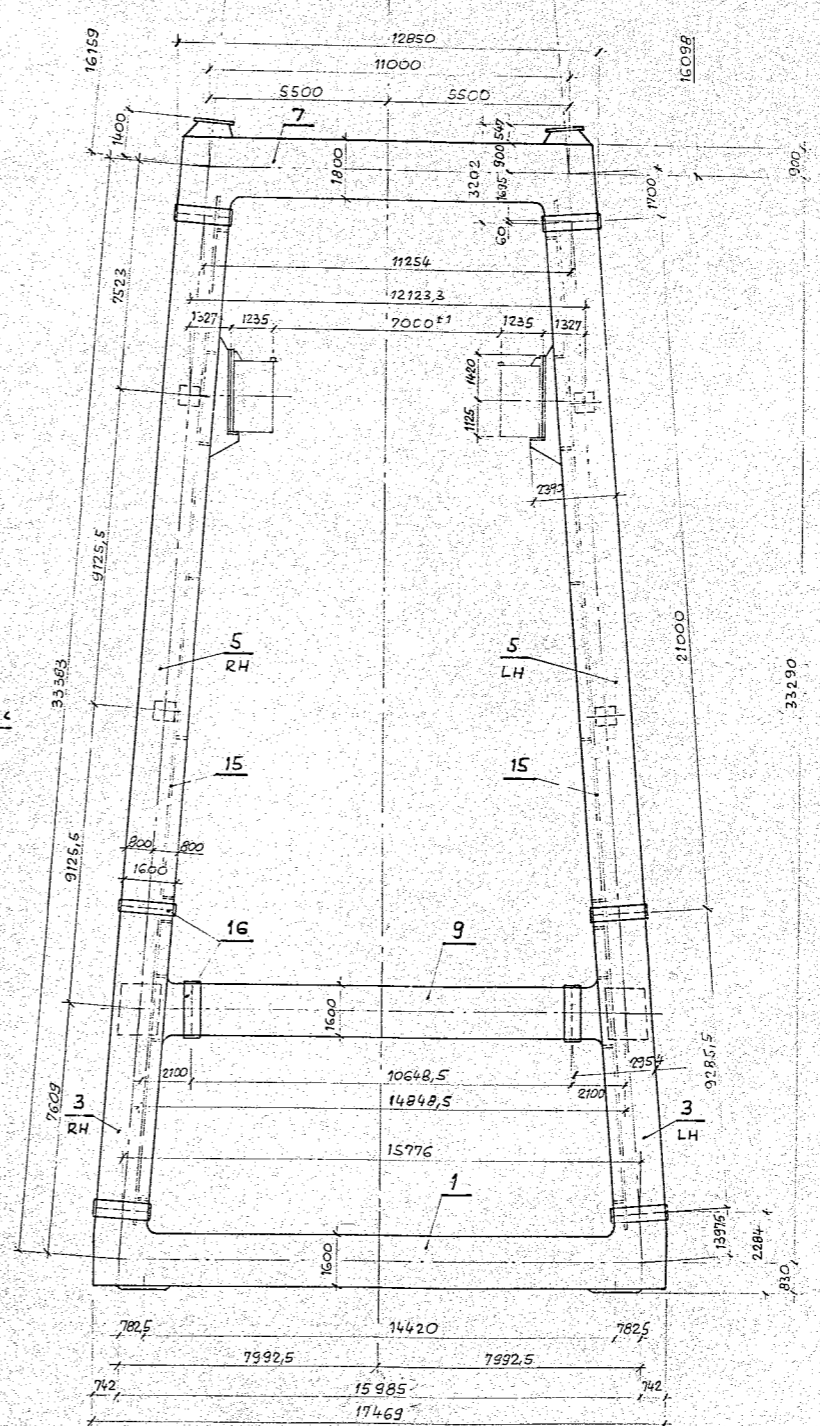




View > A< (Land side)  
Pogled > A<



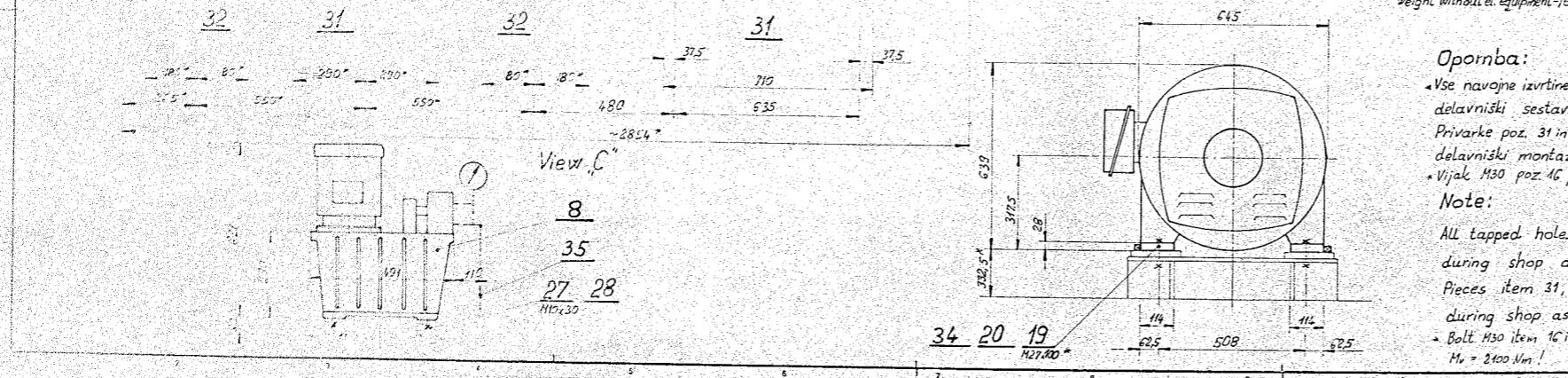
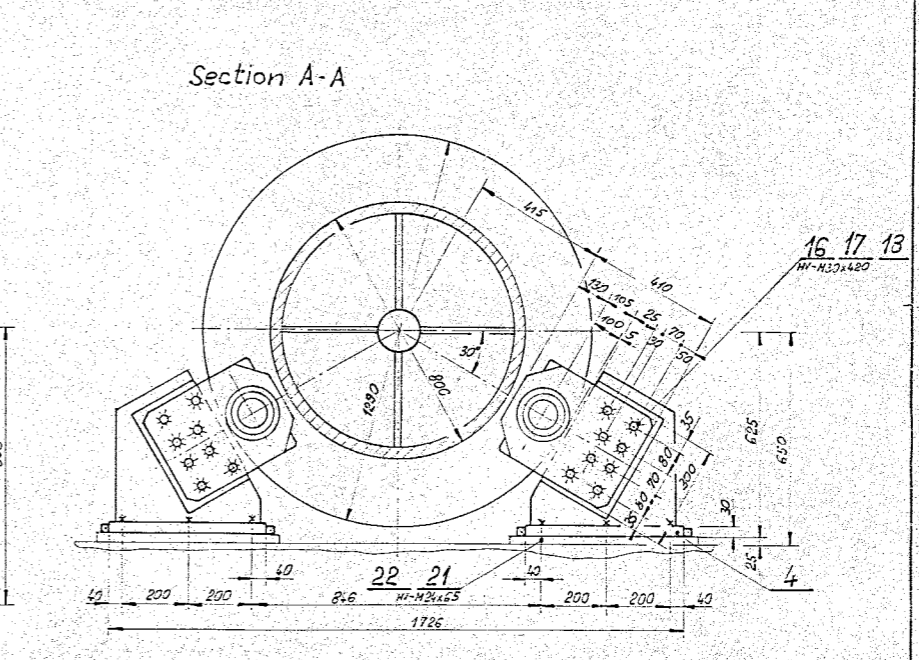
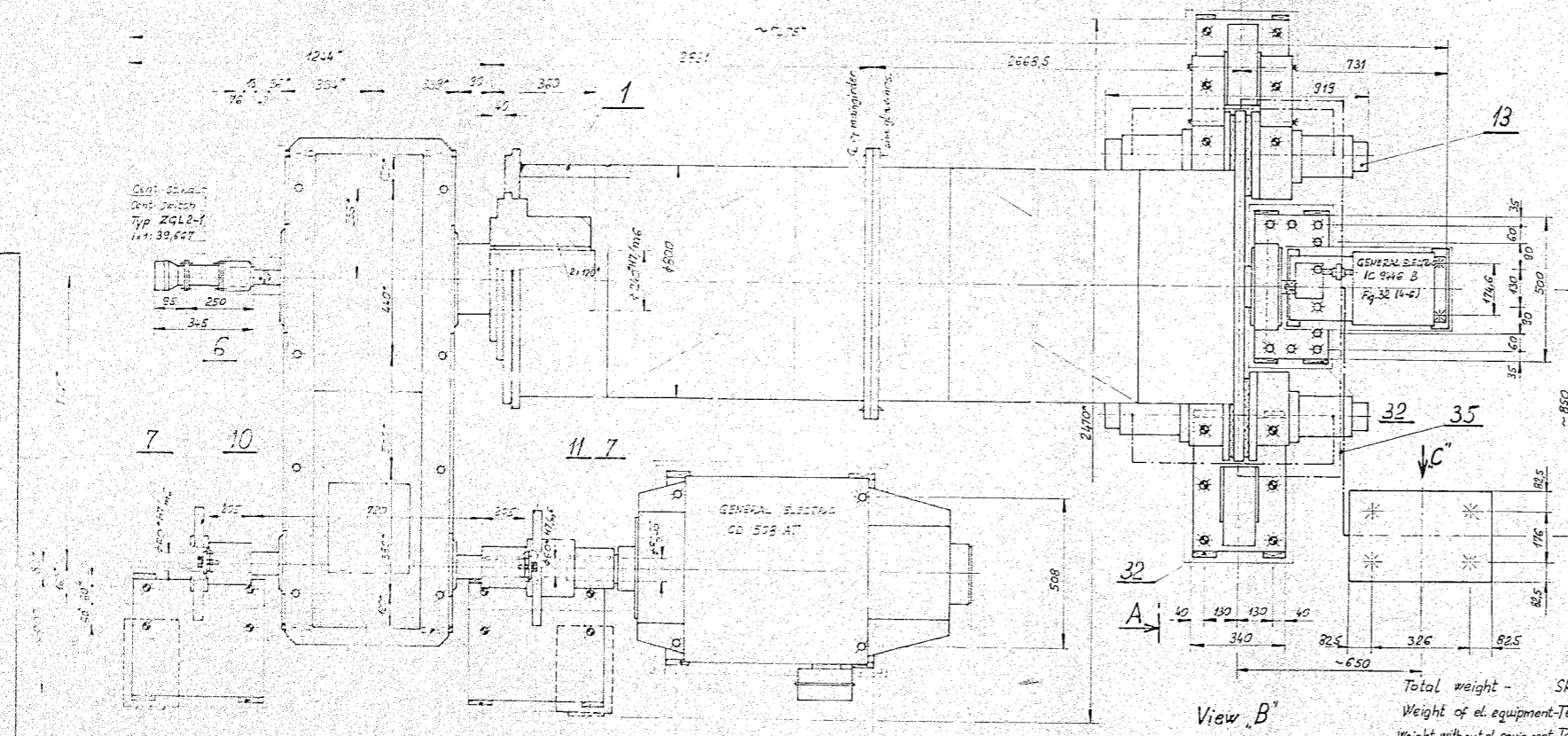
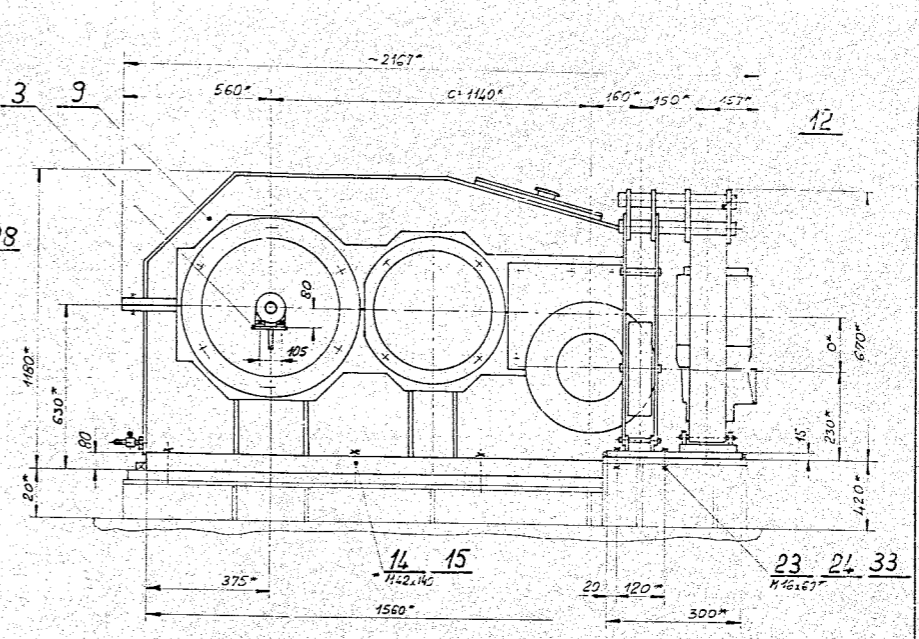
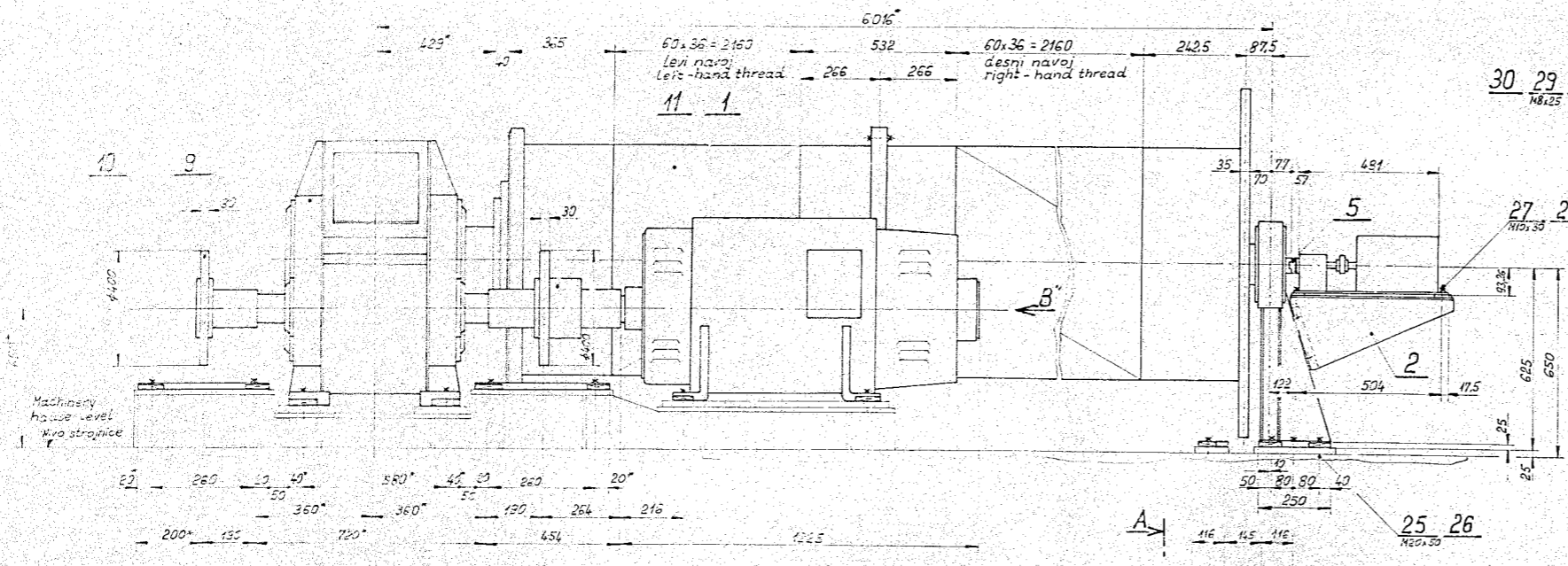
View > B< (Sea side)  
Pogled > B<



232433 kg

c dodatno iz poz. 17 na vez. 156		SEP 25			
b razpon od 1127 na 1120,5		SEP 25			
a dokončan nacrt		SEP 25			
Sp./Rev.	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Potpis/Signature	Status
Projektil/Designed	Feb. 95		d. Novak		
Racun/Computed			modrilus		
Risa/Drawn			sterbenec		
Projektil/Reviewed			d. Novak		
Odobri/Approved			d. Novak		
Naziv/Tittle of drawing: Gantry structure Portalna konstrukcija		Nacrt št./Draw. no: 1-426647			
1:100					





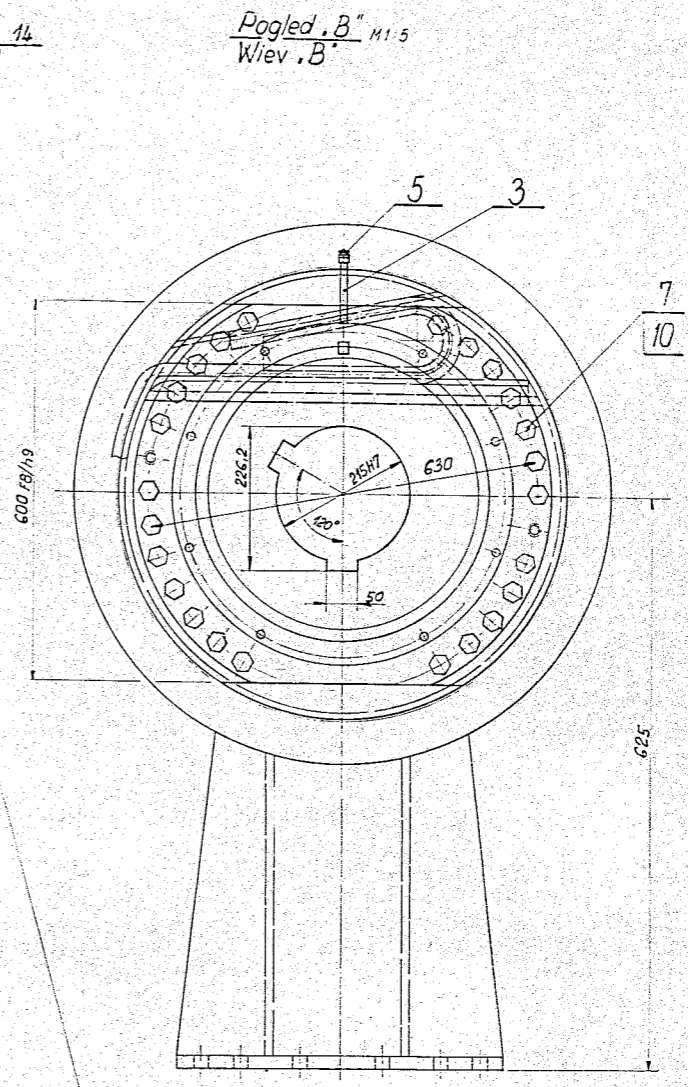
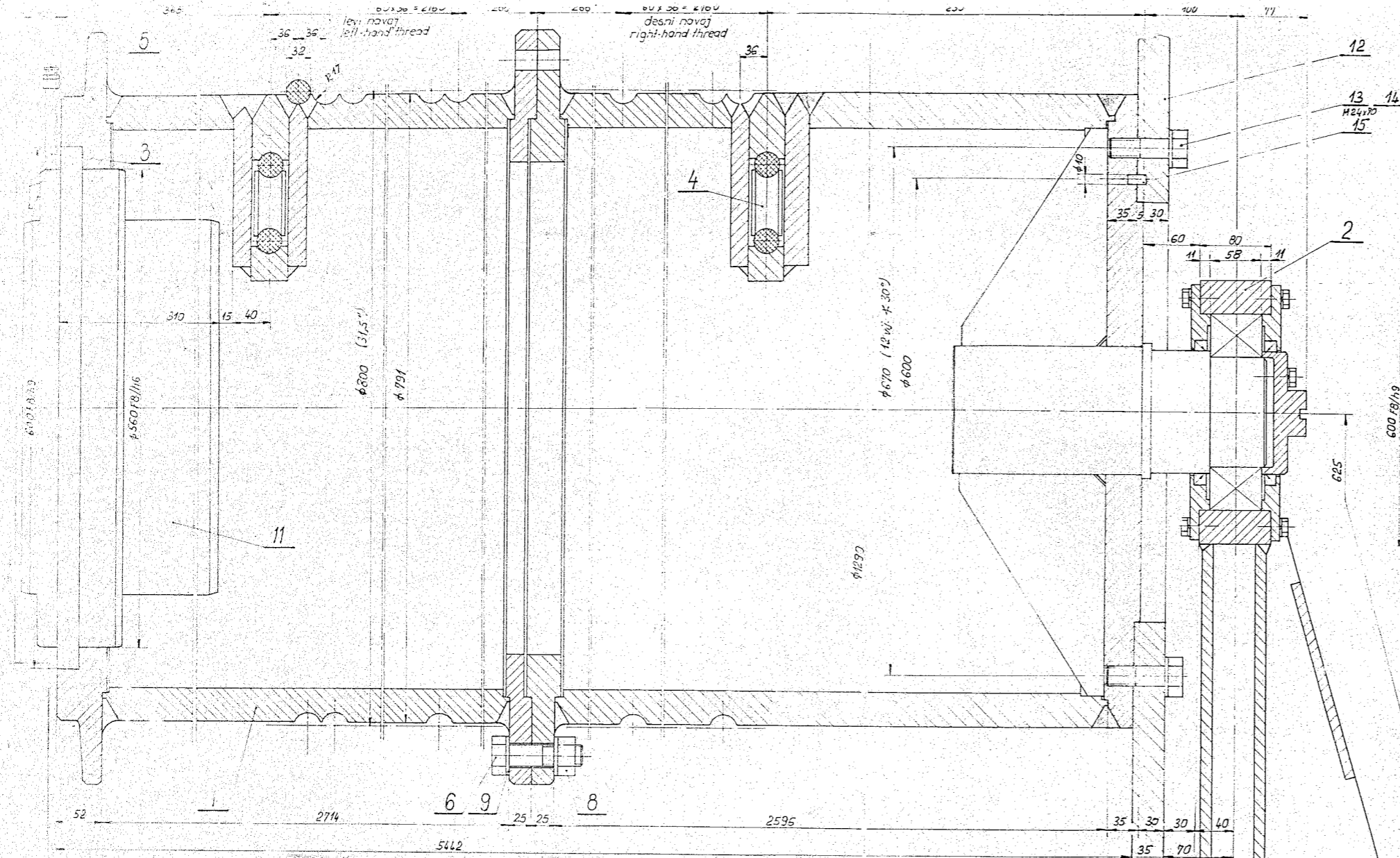
Total weight - Skupna teža = 42298,0 kg  
Weight of el. equipment - Teža el. opreme = 1350,0 kg  
Weight without el. equipment - Teža brez el. op. = 40948,0 kg

Opomba:  
Vse navojne izvrtine in izvrtine izdelati na ogradjustr. pri delavniški sestavi!  
Privarke poz. 31 in 32 vanti pri delavniški montaži! a = 6mm  
Vijak M30 poz. 16 pritegniti z  $M_t = 2100 Nm!$

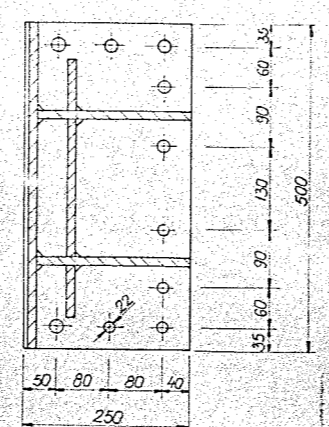
Note:  
All tapped holes to be drilled during shop assembly!  
Pieces item 31, 32 welded during shop assembly! a = 6mm  
Bolt M30 item 16 is to be tightened with  $M_t = 2100 Nm!$

TEHNIČNI PODATKI				TECHNICAL DATA			
Namen Purpose	Hitrost Speed	Elektrmotor - Electric motor Kas: Tip in trdnika Nos: Type and mater	Rinež Thruster	Vretnsko ozi. Limit switch	Cent. stikalo Cent. switch		
Dvig ročice hoisting	5 min	1 CD 508 AT GENERAL ELECTRIC	Ed 30,6 BUBENZER	1	1	K 3116 B Fz-2214-0 GENERAL ELECTRIC	ZGL2-1 1-1:39,67 Ditelbach & Kerzler
M16		M42		M27		M24	
M20		M10					

Projekat/Designed		Datum/Date		Ime/Name		Podpis/Signature	
1:10		1955		Ding. Novak		Zavec	
Mehanizem za dvig ročice		1:10		Mehanizem za dvig ročice		1-426 677	



Rez. A-A  
Section: A-A



TEHNOLOŠKO USKLAJENJE			
NOV	DATA	OPREMLJENIK	PROJEKTANT
1	23.04.80	Borisa Spohar	Sokol
2	2.4.80	2.2.201	1.2.201

Videl: spremljen: Feb. 95  
d.ing. Novak A. Škul

**Opomba:**

Vijake poz. 6, 13 pritegniti z Mz = 1080 Nm  
Vijake poz. 7 pritegniti z Mz = 420 Nm

**Note:**

Bolts item 6, 13 to be tightened with Mz = 1080 Nm  
Bolts item 7 to be tightened with Mz = 420 Nm

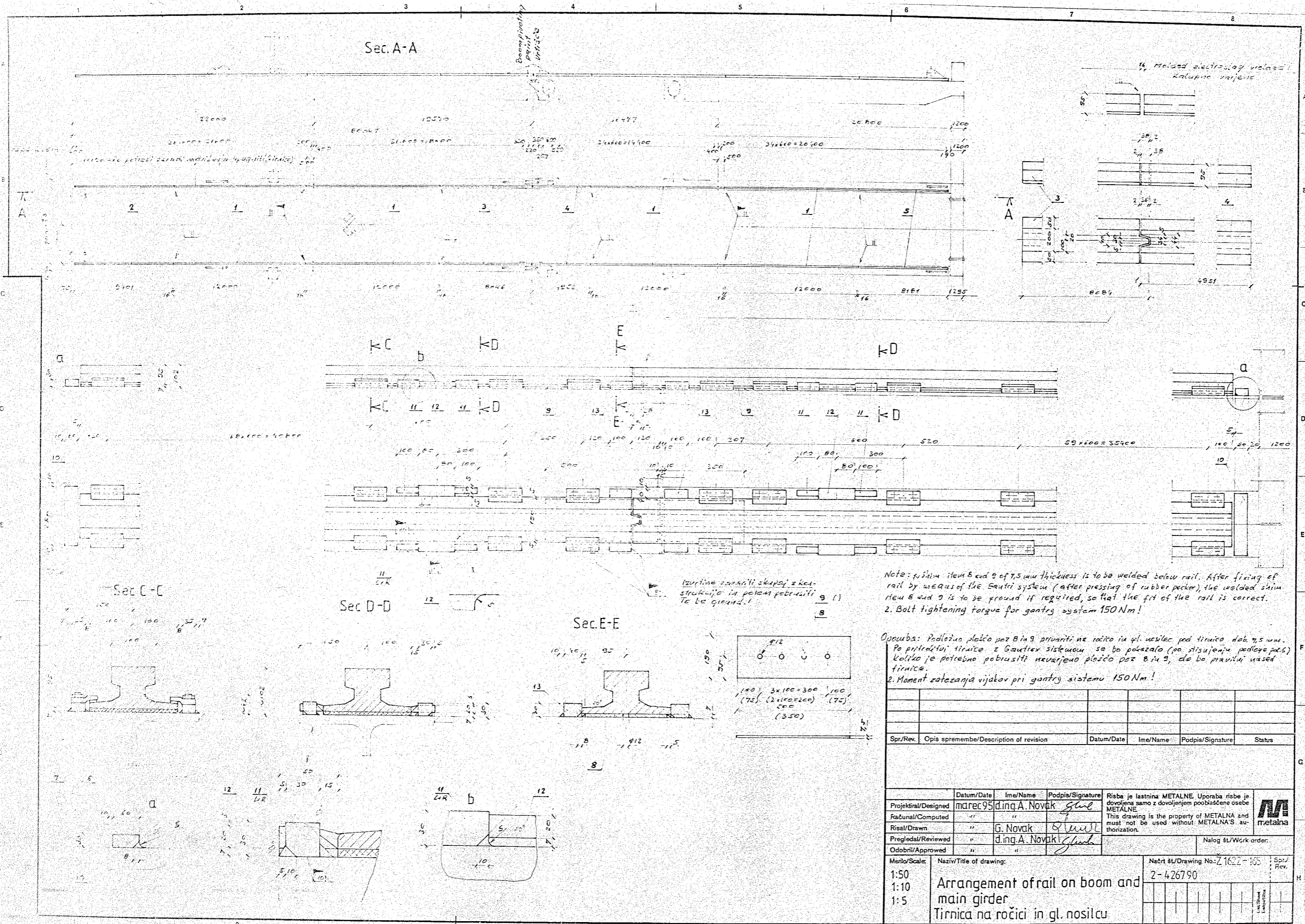
<b>Σ = 5250,0 kg</b>			
Ispis: Description of revision			
Datum: Date			
Ime: Name			
Podpis: Signature			
Stanje			
Projektor/Designed	Datum/Date	Ime/Name	Podpis/Signature
Projektor/Computed			
Risatelj/Drawn	Marcel 30 Augustinac	Veljko 2001	
Prejeto/Reviewed	ing. Henric		
Odobreno/Approved	ing. Novak A.	Škul	
Mera/Scale		Naziv/Title of drawing	
1:2,5	Sestava bobna φ800	Name of Drawing No.	
1:5	Drum assembly φ800	1-426 678	











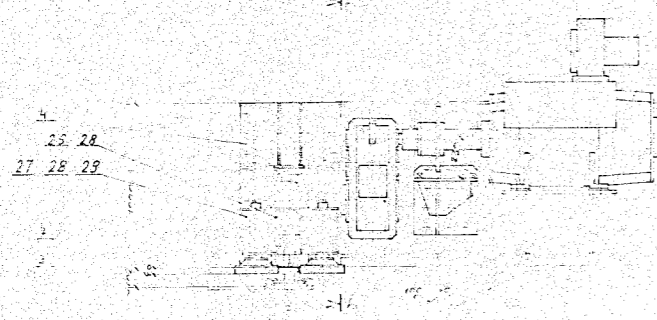
Izurline zapeljati skupaj z konstrukcijo in potem pobrusiti. To be ground!

Note: 1. Shim item 8 and 9 of 7,5 mm thickness is to be welded below rail. After fixing of rail by means of the Gaultex system (after pressing of rubber pecker), the welded shim item 8 and 9 is to be ground if required, so that the fit of the rail is correct.  
2. Bolt tightening torque for gantry system 150 Nm!

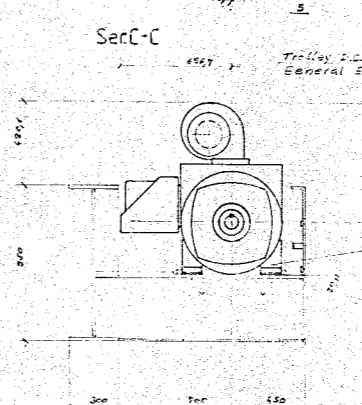
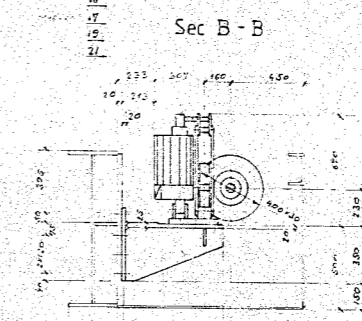
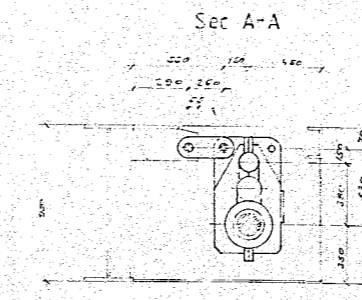
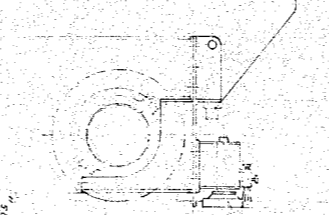
Opomba: Podložna plošča poz B in 9 pravitni ne radico in gl. nosilec pod tirnico deb. 7,5 mm. Po pritrditvi tirnice z Gaultex sistemom se bo položala (po stisnjenju podložne plošče). Koliko je potrebno pobrusiti nevarjeno ploščo poz B in 9, da bo pravilni nased tirnice.  
2. Moment zatezanja vijakov pri gantry sistemu 150 Nm!

Spr/Rev.	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status

Projektor/Designed	marec 95	d.inq. A. Novak	gl	Risba je lastnina METALNE. Uporaba risbe je dovoljena samo z dovoljenjem pooblaščenih oseb METALNE. This drawing is the property of METALNA and must not be used without METALNA'S authorization.	
Računal/Computed	"	"	"		
Risal/Drawn	"	G. Novak	gl		
Pregledal/Reviewed	"	d.inq. A. Novak	gl		
Odobril/Approved	"	"	"	Nalog št./Work order:	
Merilo/Scale:	Naziv/Title of drawing:			Nacrt št./Drawing No.: Z 1622-105	
1:50	Arrangement of rail on boom and main girder			2-426790	
1:10	Tirnica na ročici in gl. nosilcu				
1:5					



Hidraulična dvigalka M.6W473  
GRAINGER 1996, stran: 2026

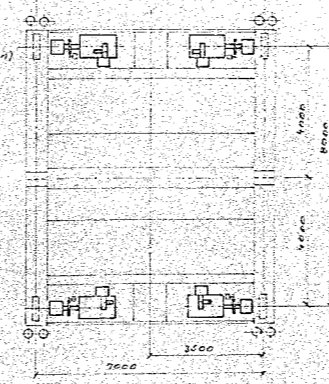


Sistem varovanja B-85 SPS2.05

TEHNIČNI PODATKI - TECHNICAL DATA

Purpose Namèn	Speed hitrost m/min	Electric motor Elektromotor		Thruster Zinež		Gearbox Reduktor		Coupling sklopka		Brake Zavora	
		Pc.s Kosov	Typ and maker Tip in izdelka	kW	d/min	Pc.s Kosov	Typ and maker Tip in izdelka	Pc.s Kosov	Typ and maker Tip in izdelka	Pc.s Kosov	Typ and maker Tip in izdelka
Trolley travel Vožnja mačke	180/198	4	CD508 AT GE Motors	55	1000/1100	4	Ed 50/6	4	AEE380-14 Kachelmann	4	SB 14-1-400 Dübzenzer Bremsen
			2L+2R						2L+2R		2L+2R

PLACING OF TROLLEY TRAVEL DRIVE  
NAMESTITEV POGONA VOŽNJE MAČKE M1-100



Note: 1) Trolley travel drive is to be made 4x: 2x as drawn (left-hand design) and 2x opposite hand (right-hand design).  
2) See layout of drives.  
3) All drilled holes for fixing of drive components are to be made during shop assembly.  
4) Drilled hole in coupling (item 13 on electric motor side) is to be made definitively according to electric motor shaft extension.

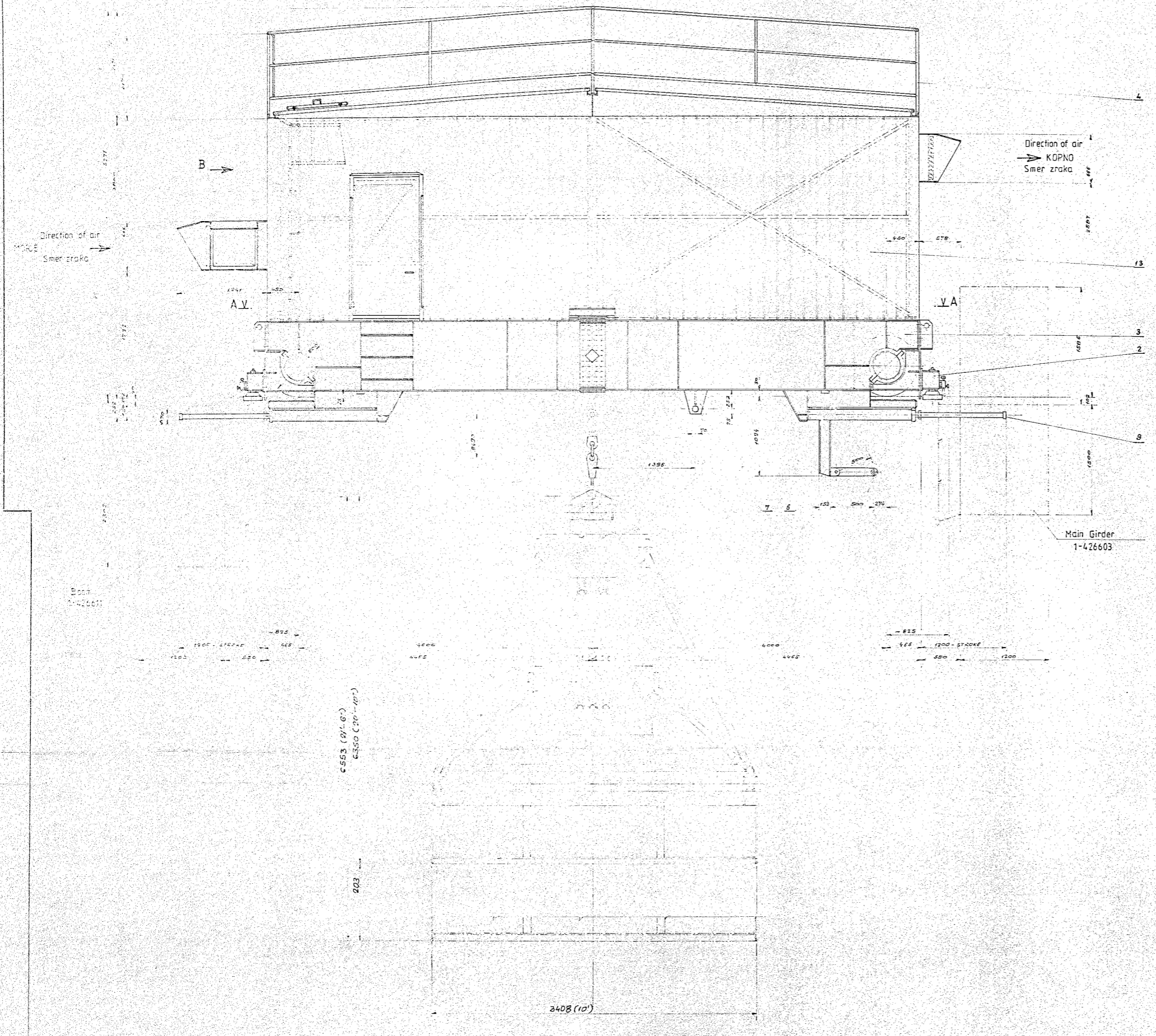
Opomba: 1) Pogon vožnje mačke se izdelava 4x: 2x kot je izrisano (leva izrisanka) in 2x obratno izrisano (desna izrisanka). Glej dispozicijo pogonov.  
2) Vsa izvrtanja za pritrditev sestavnih delov pogona ustrezati pri delovniški sestavi.  
3) Izvrtanje (poz. 13 na strani elektromotorja) izvršimo natočenca narediti po štirju elektromotorja.

Total weight - skupna teža 10710 kg  
Weight of el. equipment - teža el. opr. 4344 kg  
Weight without el. equipment - Tež brez el. opr. 6366 kg

Projekat/Designed	apr. 95	Ime/Name	d.ing A. Novak	Podpis/Signature	[Signature]	Robota je sestavil METALNA. Uporaba ni dovoljena samo z dovoljenjem avtorske osebe METALNA.
Prilagodil/Reviewed		Ime/Name	G. Novak	Podpis/Signature	[Signature]	This drawing is the property of METALNA and must not be used without METALNA's approval.
Prilagodil/Reviewed		Ime/Name	d.ing A. Novak	Podpis/Signature	[Signature]	
Model/Scale	1:20	Naziv/TITLE of drawing	Trolley travel drive 2L+2R Pogon vožnje mačke 2L+2D		Nadst./Drawing No.	1623-166
					Str./Rev.	1-4257 06



View C



Sp./Rev.	Opis spremembe / Description of revision	Datum / Date	Ime / Name	Podpis / Signature	Status

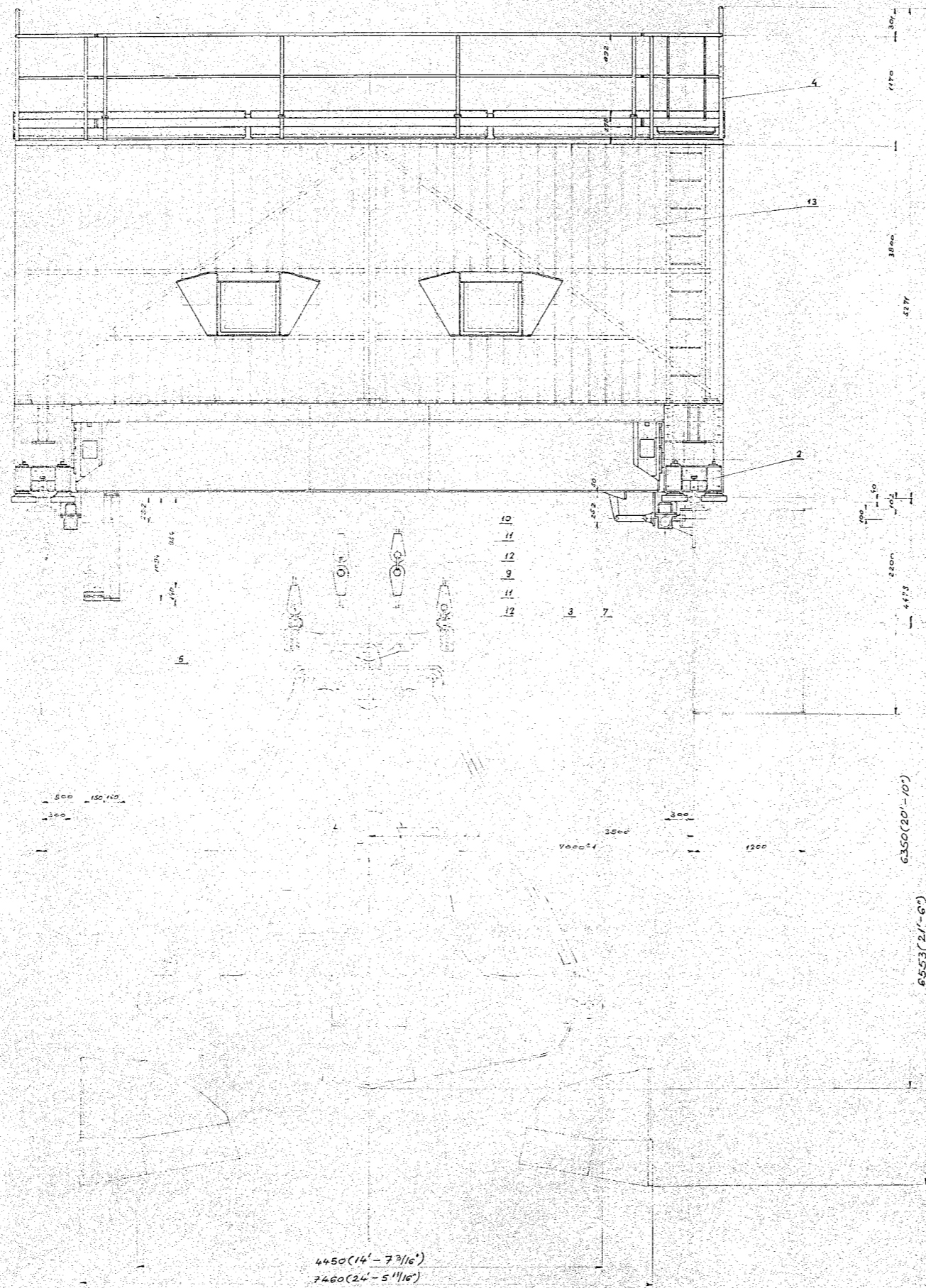
  

Projektiral / Designed	Datum / Date	Ime / Name	Podpis / Signature	Rišba je sestavljena iz METALNE. Uporabiti morate pri izdelavi samo iz dokumentov, po katerih je izdelana. This drawing is the property of METALNA and must not be used without METALNA'S authorization.	
Računal / Computed	Jun 95	J. Novak	[Signature]		
Risal / Drawn		J. Novak	[Signature]		
Pripravljal / Reviewed		J. Novak	[Signature]		
Odobril / Approved		J. Novak	[Signature]		

Merilo / Scale	Naziv / Title of drawing	Naziv št. / Work order
1:25	Trolley Mačka	2.1622-167
		1-426794
		2/3

View B



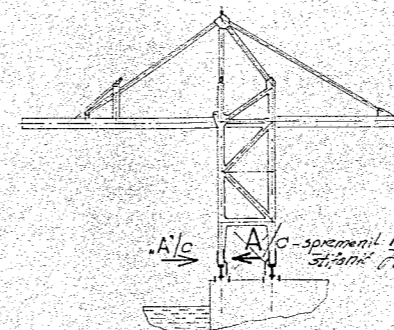
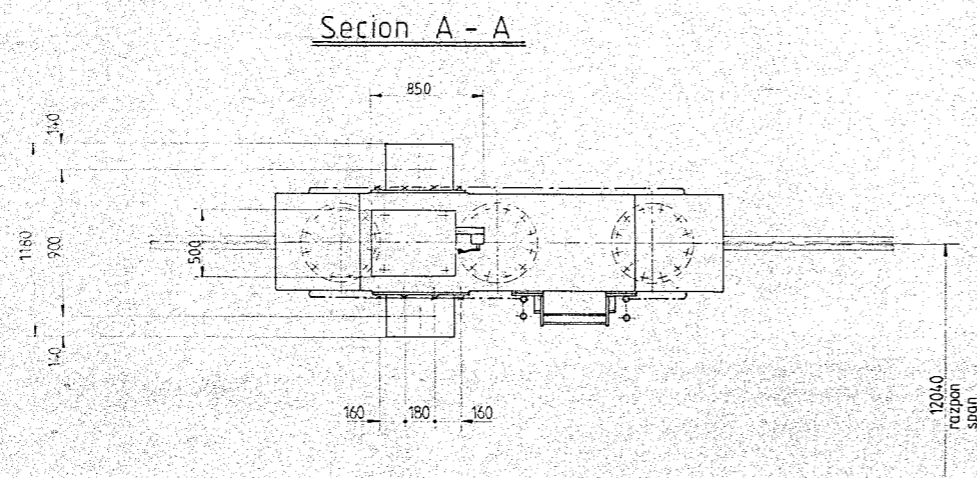
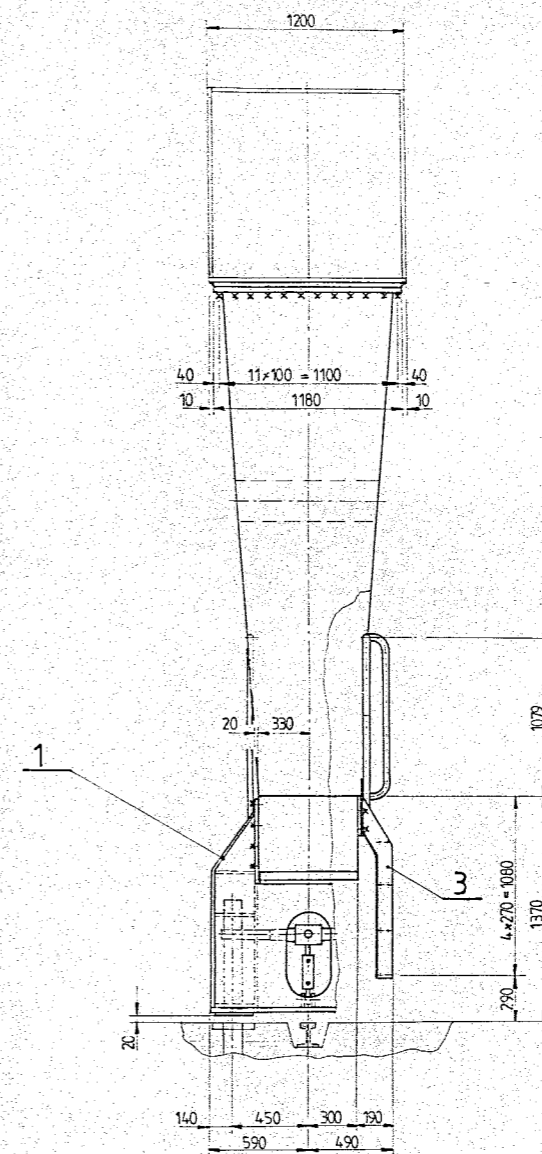
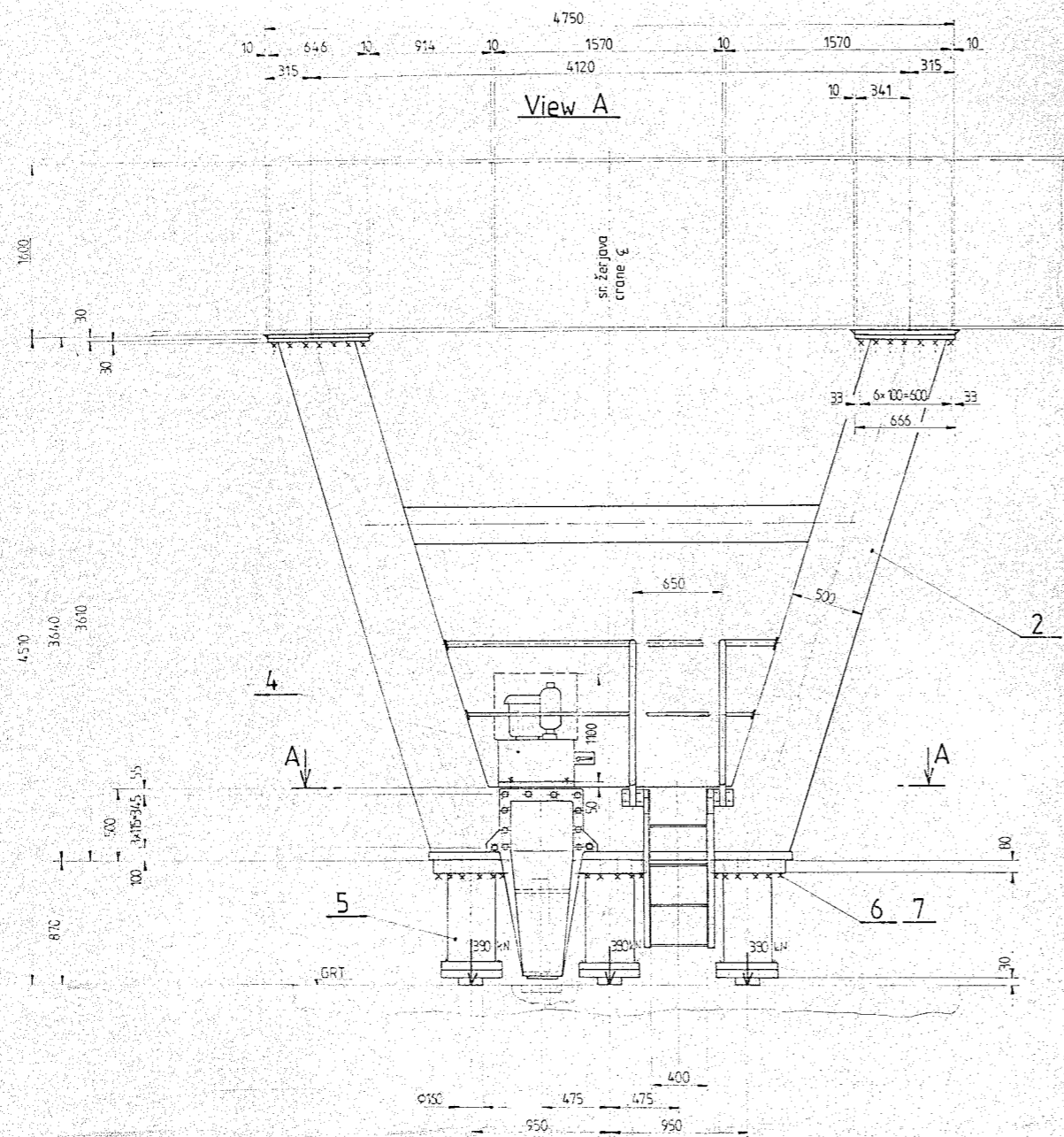
Sp./Rev.	Ops. spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Sigs.

Projekat/Designed	Jun 95	Ime/Name	J. Novak	Podpis/Signature	[Signature]	Raba za lastnika METALNE, Uporaba za vse druge namene je prepovedana. This drawing is the property of METALNA and must not be used without METALNA's authorization.	
Racun/Computed							
Risat/Drawn		Ime/Name	J. Novak	Podpis/Signature	[Signature]		
Pregledal/Reviewed		Ime/Name	J. Novak	Podpis/Signature	[Signature]		
Odobril/Approved						Nalog št./Work order	

Merilo/Scale	1:25	Naziv/Title of drawing	Trolley Mačka	Nakit št./Drawing No	1-426794	Str./C	3/3
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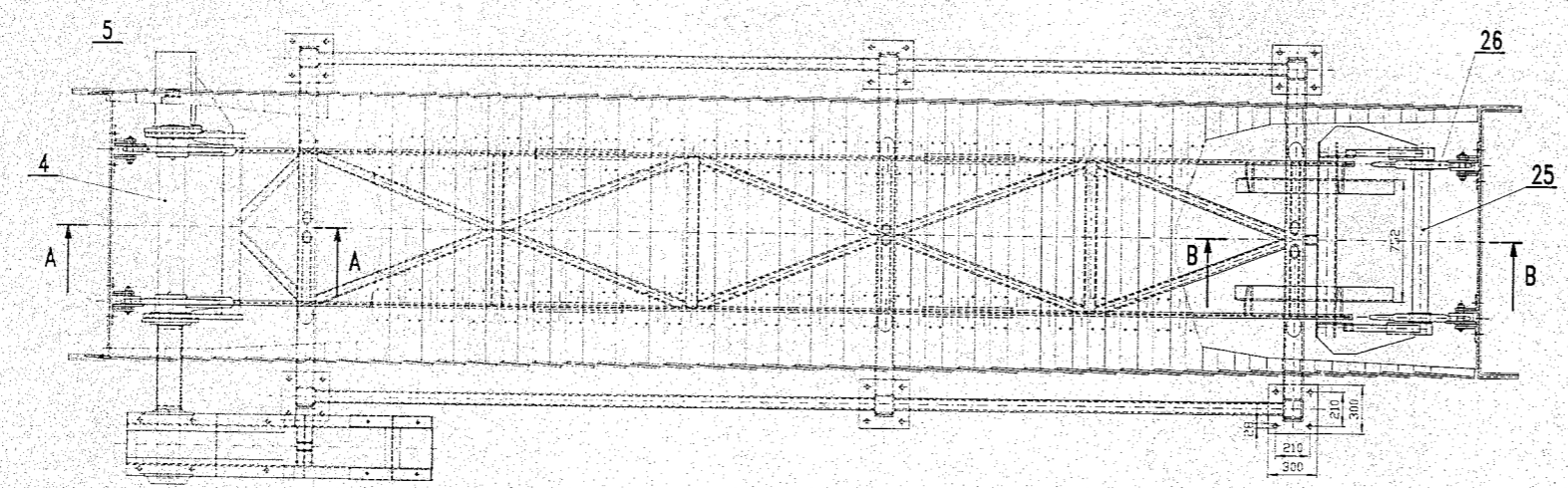
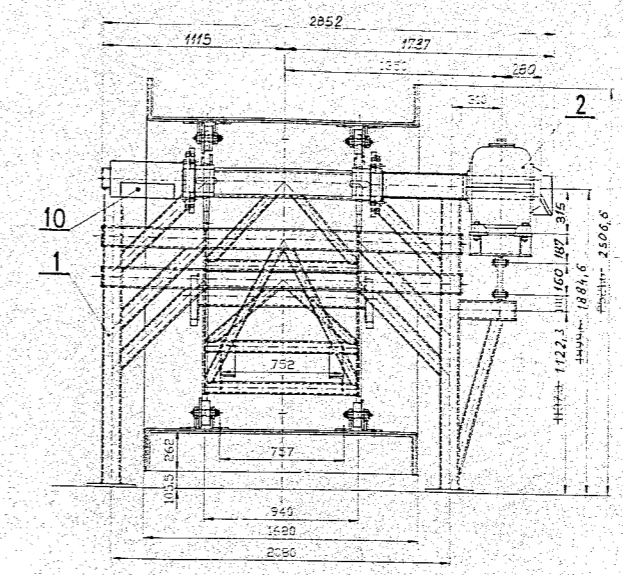
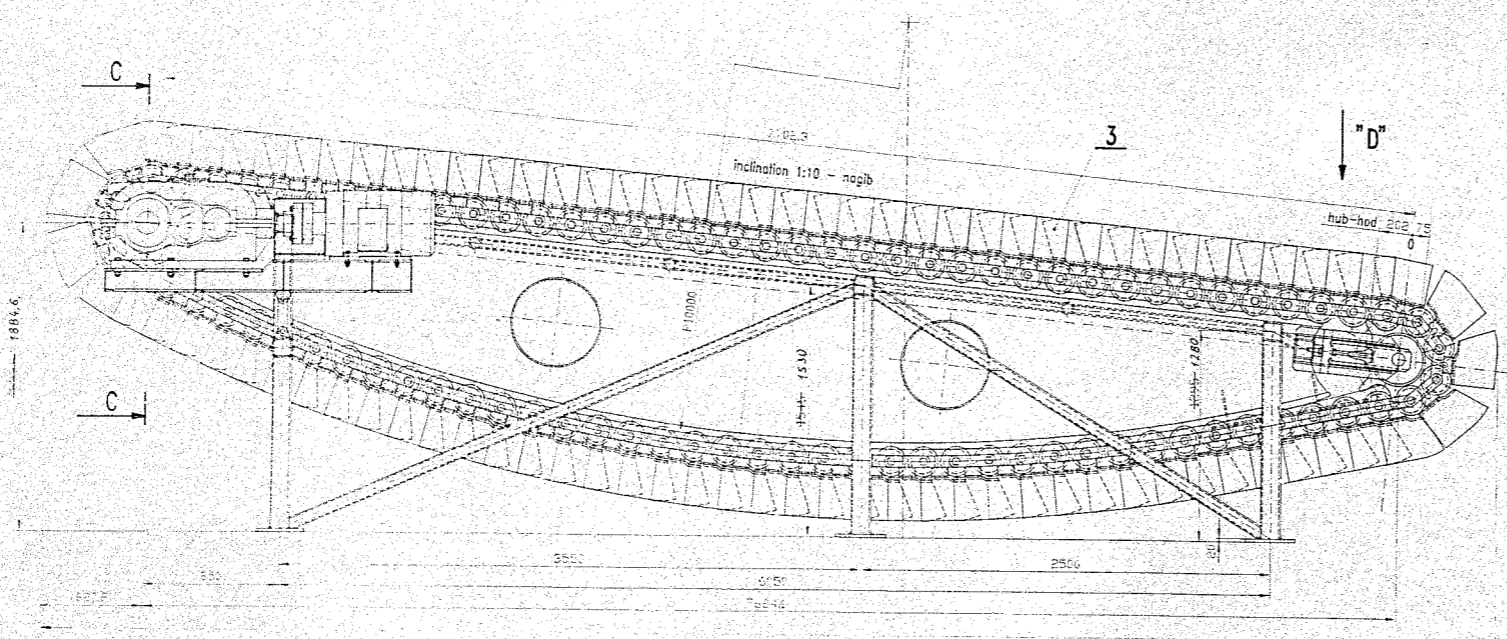




$\Sigma = 12998 \text{ kg}$

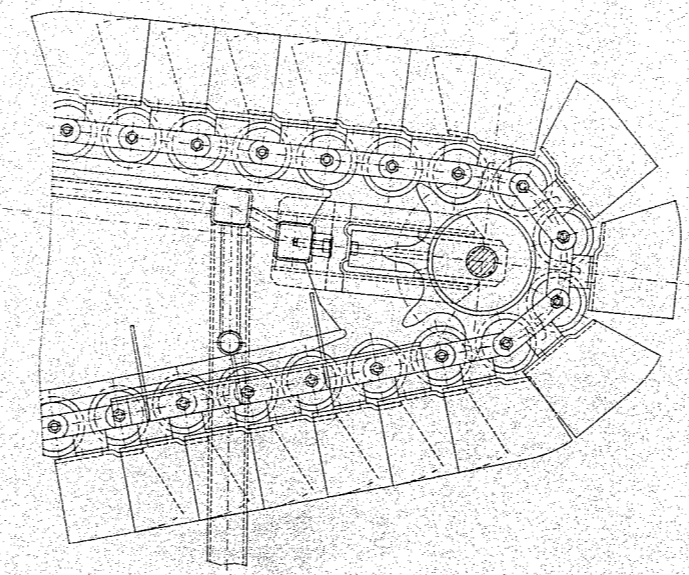
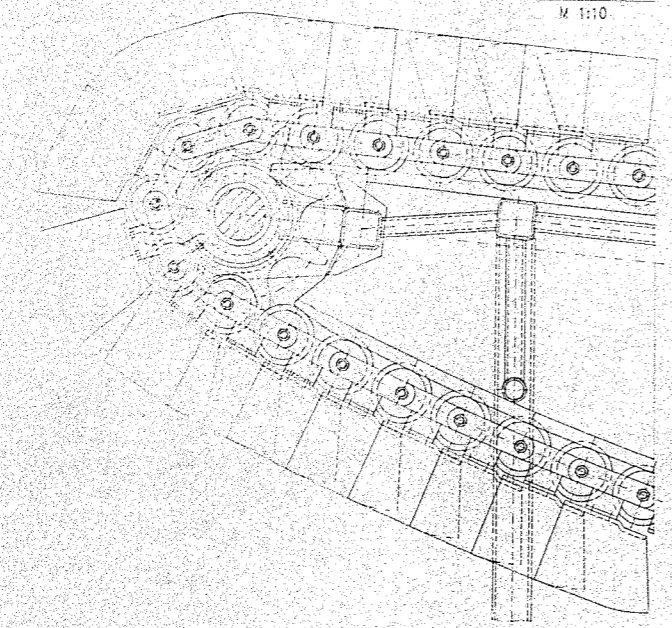
Proj. 95 dng NockA	Proj. 95 dng NockA	
Zavet E dng NockA	Zavet E dng NockA	
1:2 Crane anchoring L-R Sidranje žerjava L-R		Z 1622-192 1-426820/bc





SECTION A-A  
M 1:10

SECTION B-B  
M 1:10



Verz.	Revizija	Opis izmjena/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status
1	a	Plasé van se po ním snižeo 15mm 571153 J. Tompa				

Projektirani/Designed	10	Datum/Date	Ime/Name	Podpis/Signature	Rašba je lastnina METALNE. Uporaba tebe je dopuštena samo s dovoljenjem poslovalne osobe METALNE. This drawing is the property of METALNA and must not be used without METALNA'S authorization.
Računski/Computed	10	mag. Miliš S.			
Projektirani/Designed	10	ina. Reljčić I.			
Projektirani/Designed	10	dina. Hunda I.			
Projektirani/Designed	10	dina. Kovar A.			

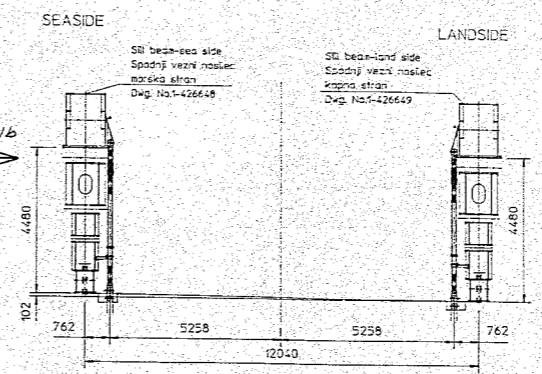
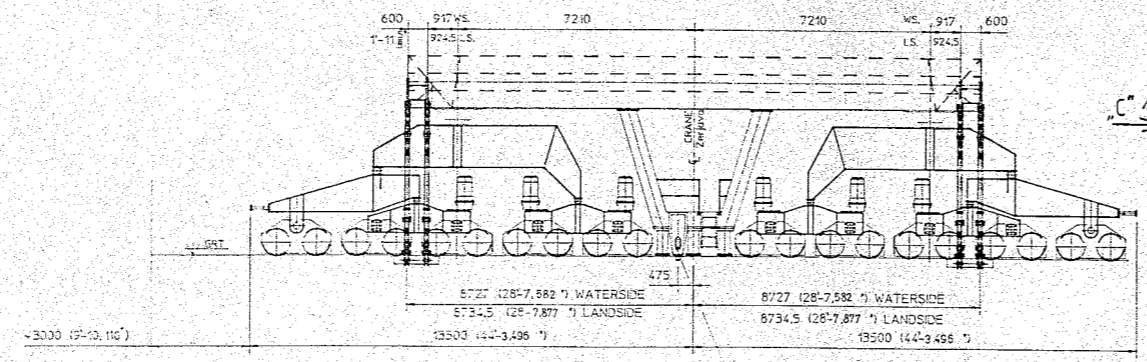
Mjerilo/Scale	1:20	Naziv/Title of drawing	PLATE CONVEYER	Naziv št./Drawing No.	1-426854 a
	1:10		assembly		
			PLOŠČATI TRANSPORTER		



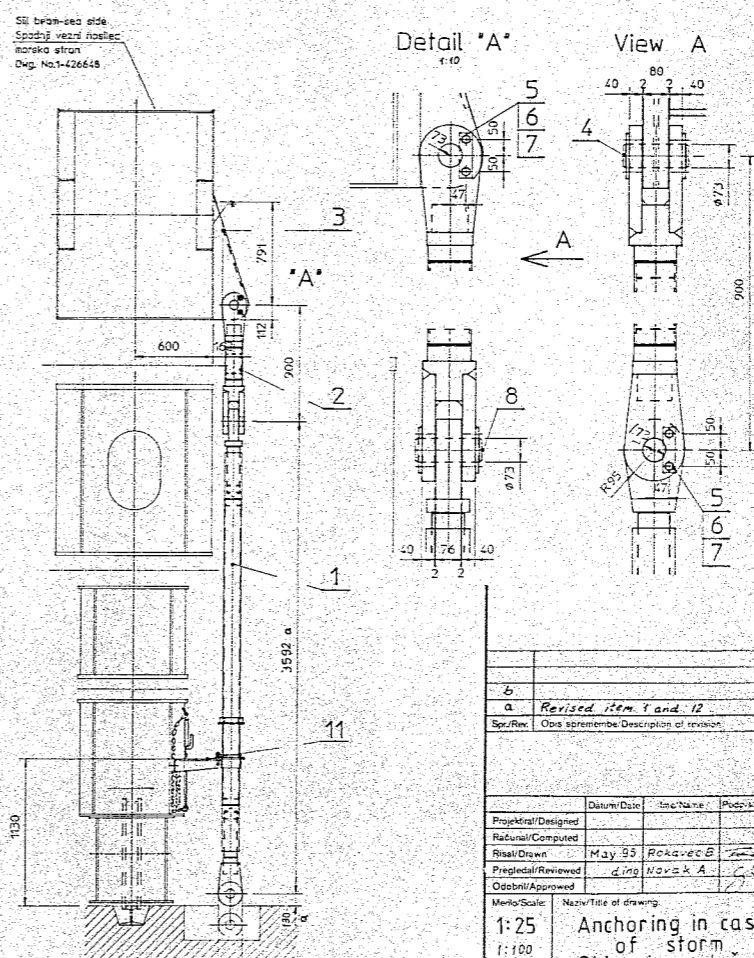
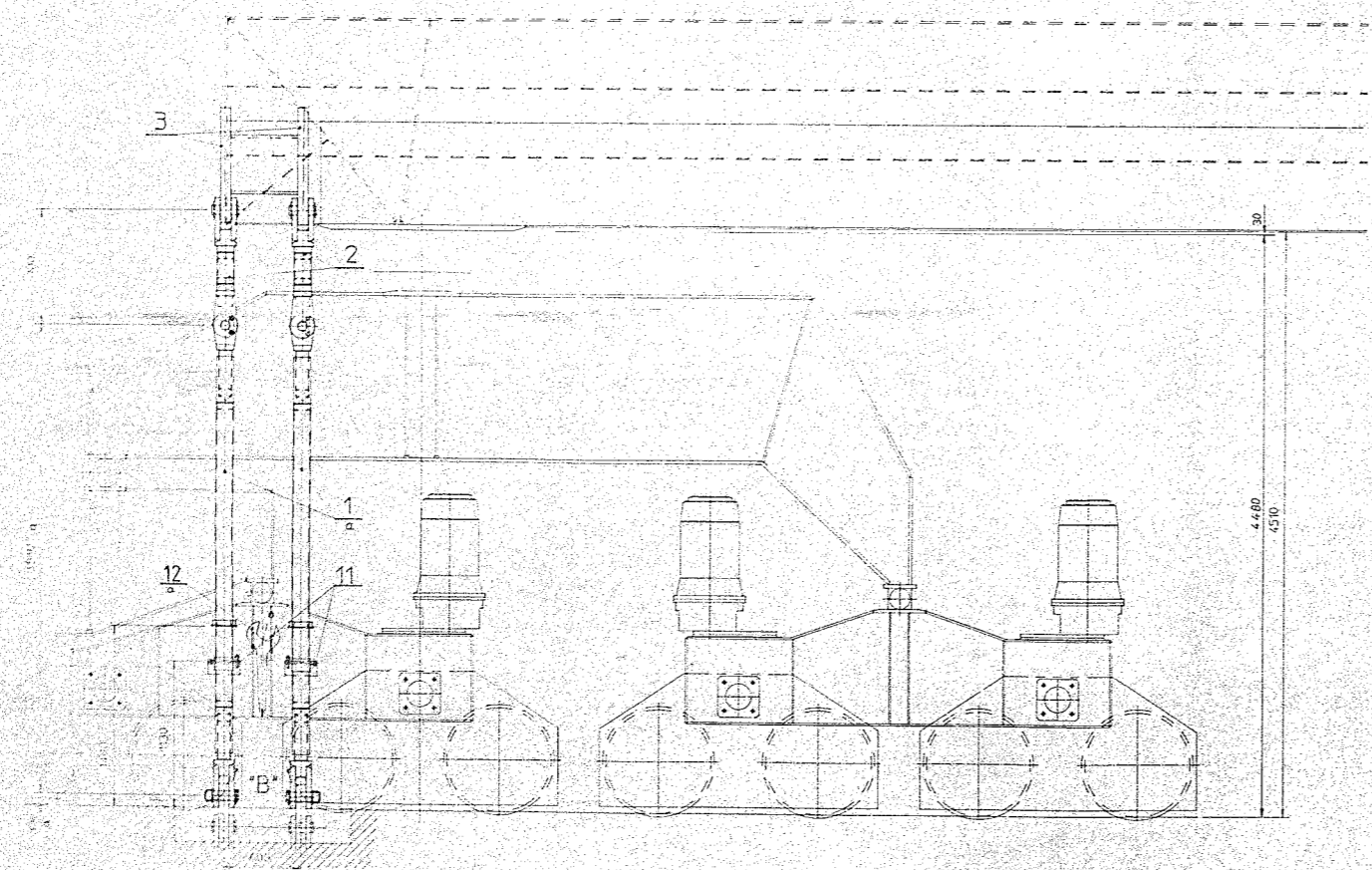
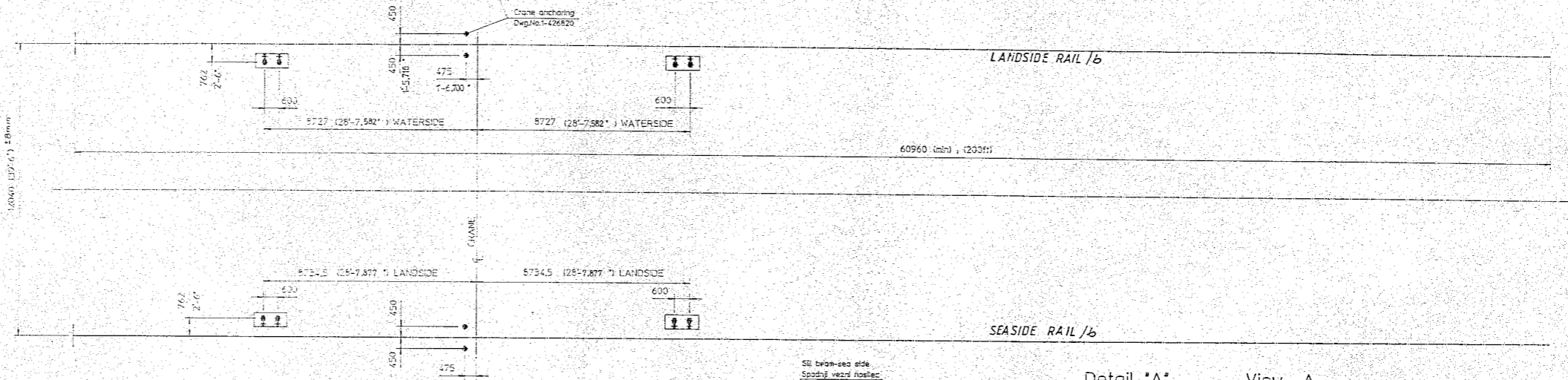
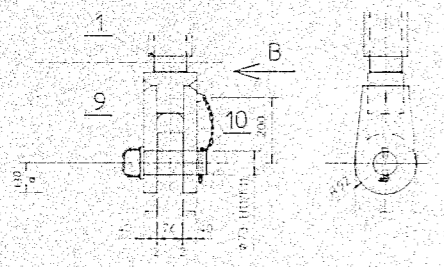
GENERAL LAYOUT

VIEW C'/b

Scale 1:100



Detail 'B' 1:10 View B



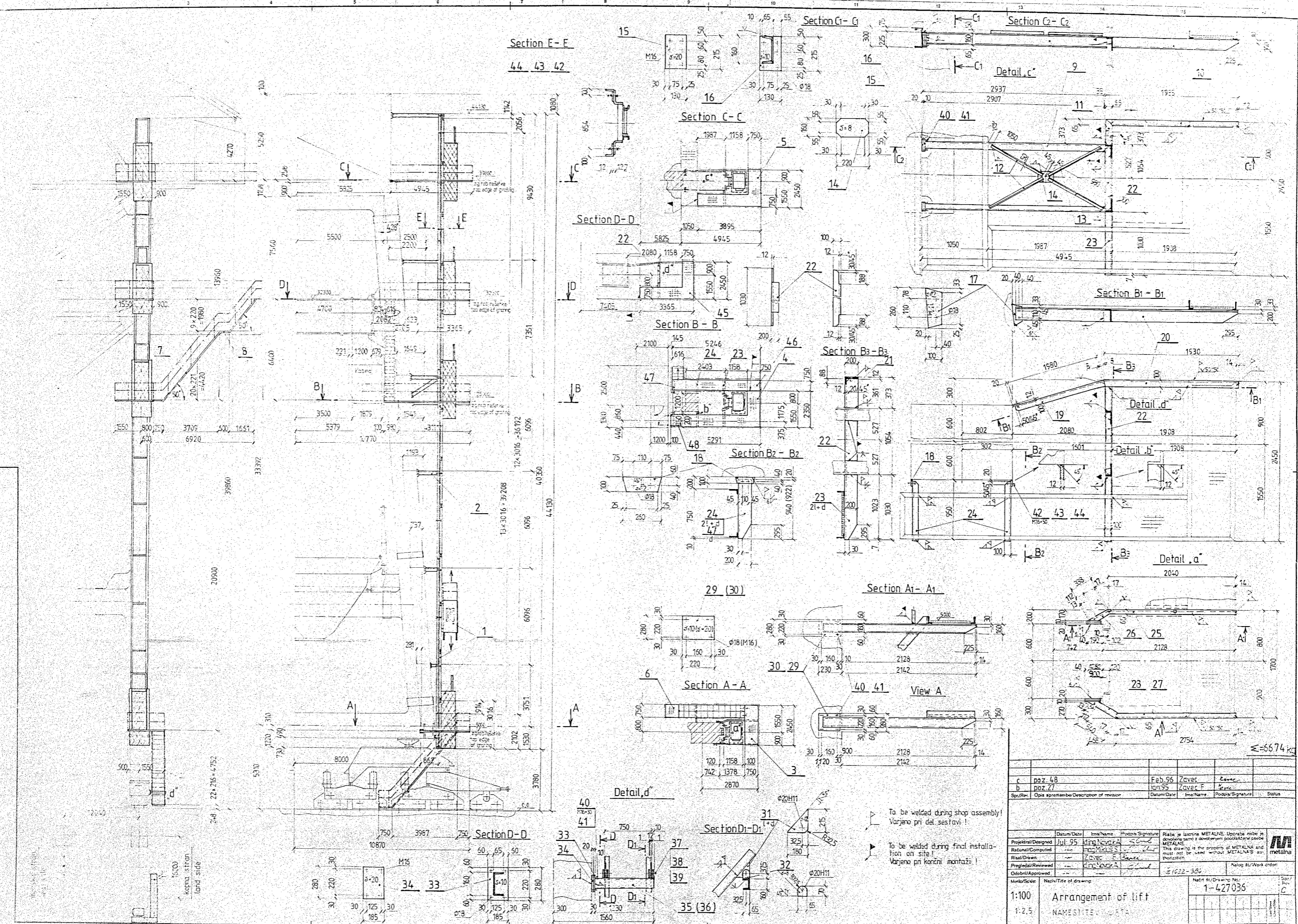
NOTE:  
 Ties to be fixed in case of storm.  
 Two wrench is to be provided on the landside and waterside of travel drive.  
 350kN anchoring force on tie.

OPOMBA:  
 Zatege pritrditi v slučaju orkana.  
 Po dva ključavnosti na kopni in morskí strani pogona vožnje.  
 Sila sidranja 350kN na zatego.

b	25.06.95	Edjajevic		
a	Revised item 1 and 12	July 95	Ustojic	
Spz/Rw	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Potpis/Signature

Projekt/Designer	Datum/Date	Ime/Name	Potpis/Signature	Rešba je izvedena METALNE, upravná osoba je odgovorna za vse zadržane neodgovorne osebe METALNE. This drawing is the property of METALNA and must not be used without METALNA'S written permission.
Racun/Computed				
Risni/Drawn	May 95	ROKOVIC		
Pregrledi/Reviewed		ding Novak A		
Odobreni/Approved				
Merilo/Scale	Naziv/Title of drawing			Naziv št. Drawing No. 1-426820
1:25	Anchoring in case of storm			1-426885
1:100	Sidranje v slučaju orkana			
1:10				





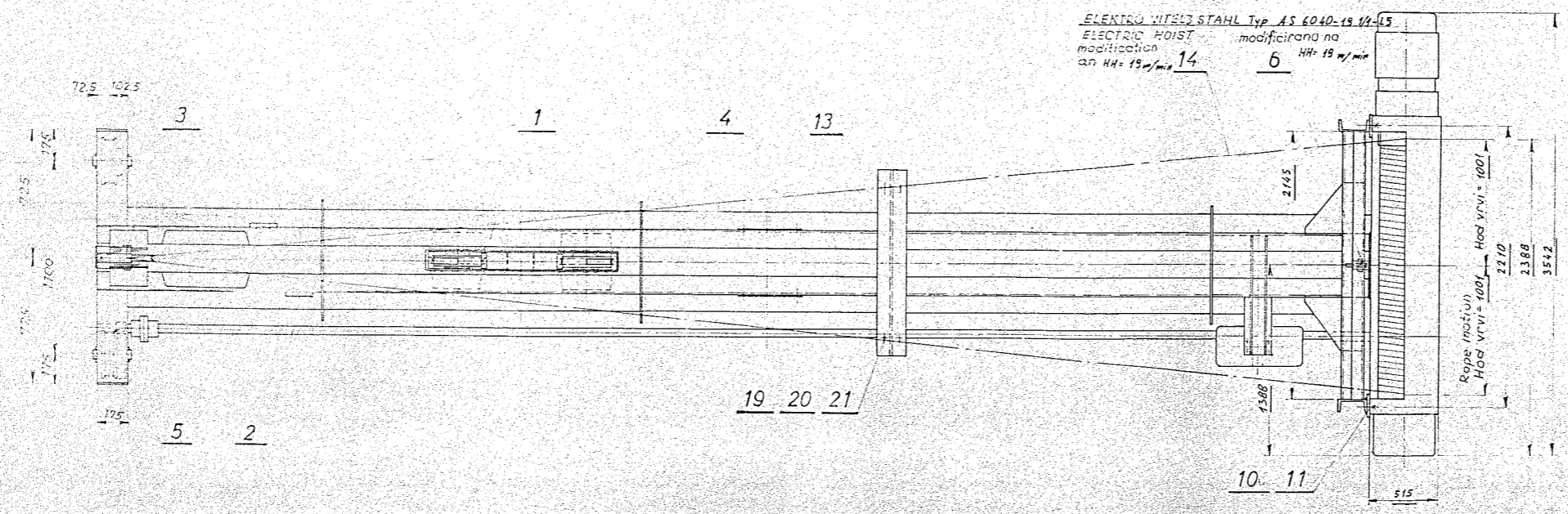
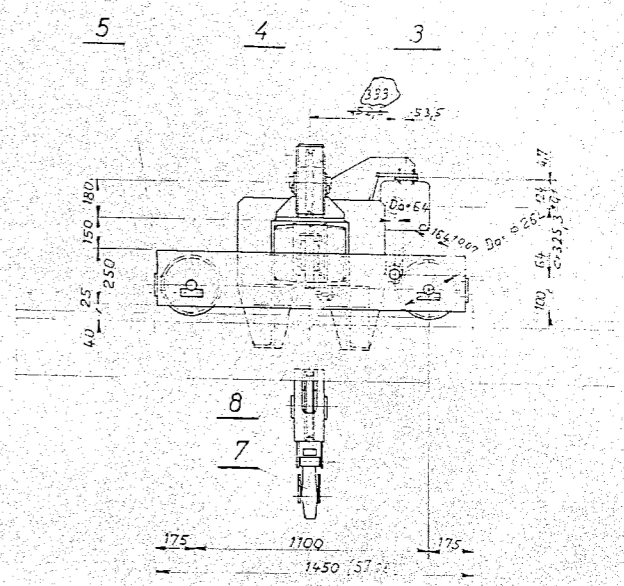
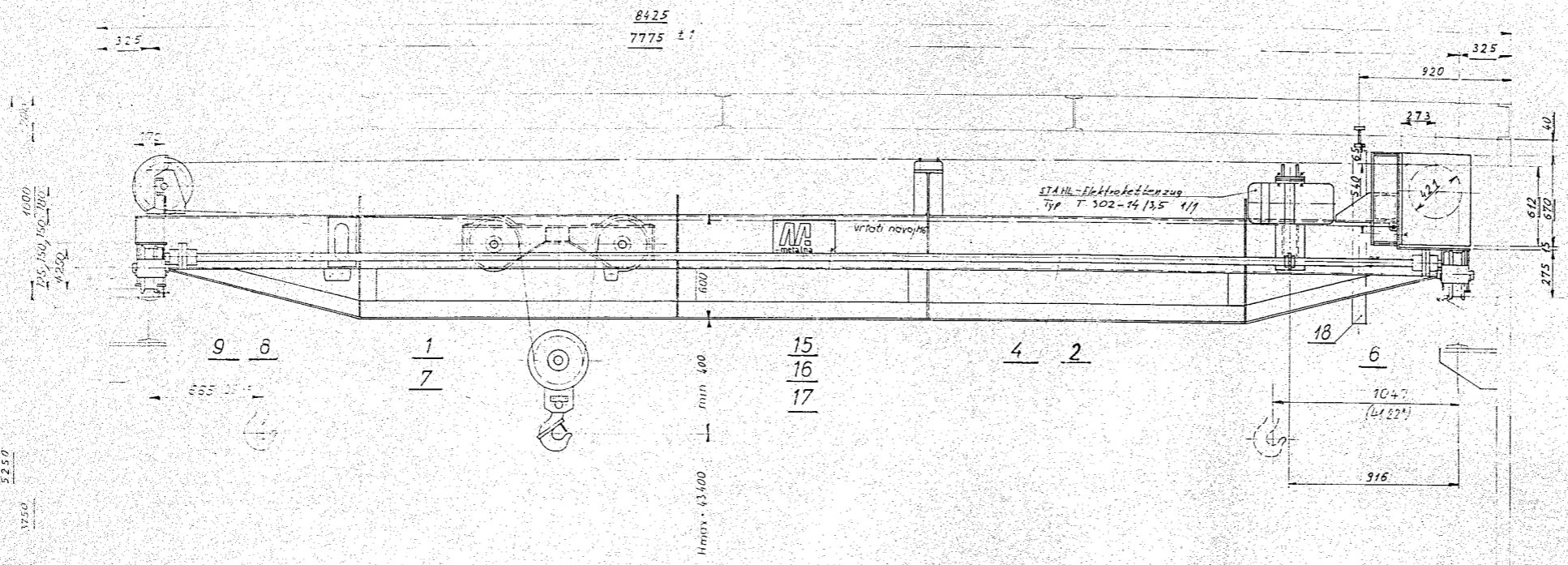
Sp/Rev	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status
c	poz. 4.8	Feb. 96	Zavec	Zavec	
b	poz. 2.7	10.95	Zavec F	Zavec	

Projektiv/Designed	Datum/Date	Ime/Name	Podpis/Signature	Priloge in lastnina METALNE
Realizir/Computed	Jul. 95	FRANCISKA	[Signature]	Uporabna riba in razvojna podzastavna ceča METALNE
Realiz/Drawn		ZAVEC	[Signature]	This drawing is the property of METALNA and must not be used without METALNA's authorization.
Projektiv/Reviewed		ZAVEC	[Signature]	
Odobril/Approved		FRANCISKA	[Signature]	

Merilo/Scale	1:100	Naslov/Title of drawing	Arrangement of lift	Naslov št./Drawing No.	1-427035
1:2.5		NAMEŠTITEV LIFTA			



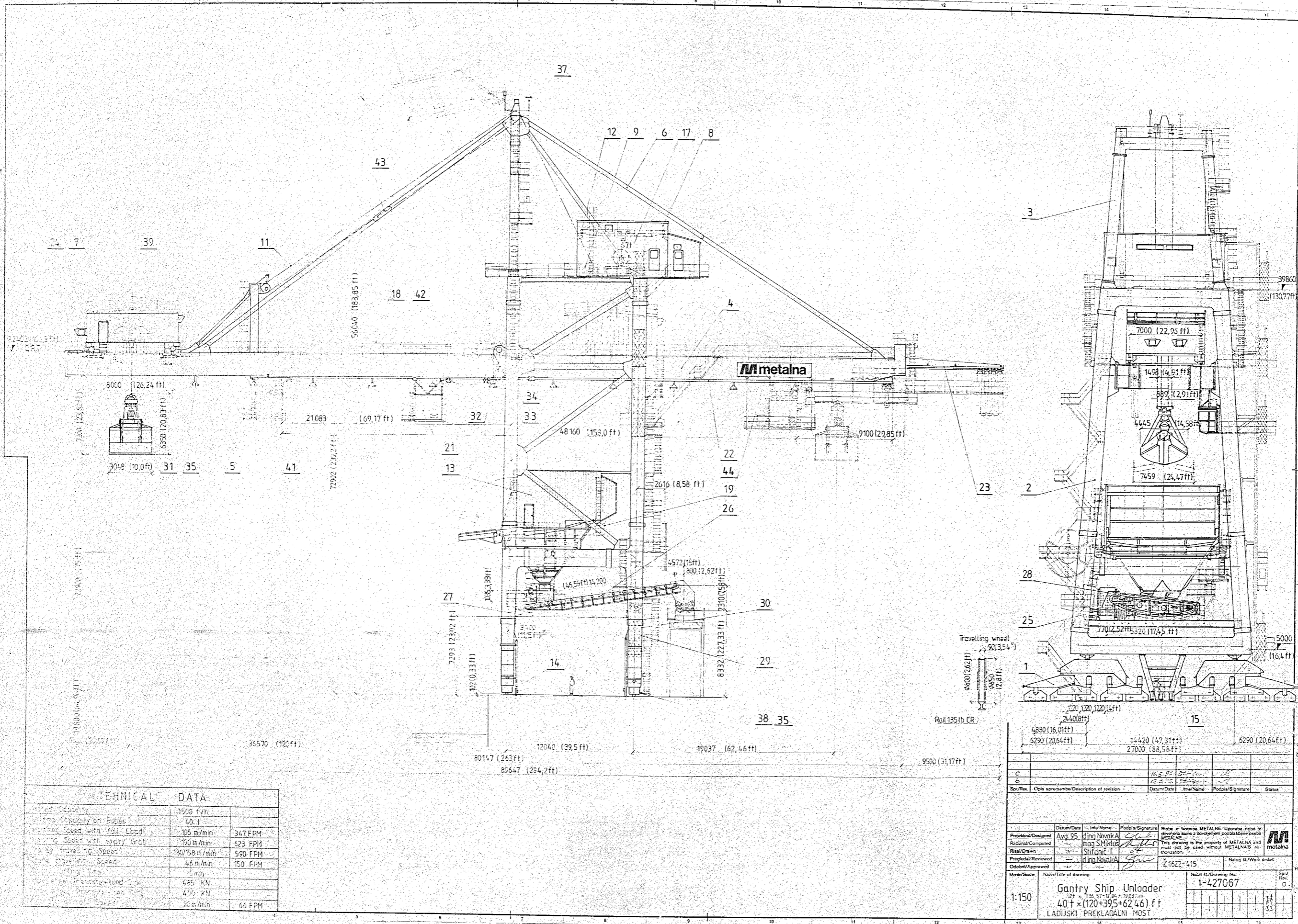
TEHNIČNI PODATKI		TECHNICAL DATA	
DVIG Lifting	70 kN	HITROST Capacity	Speed
VOZNA VOZ Trolley travel	2,5 m/min	VOZNA ŽERJ Crane travel	2,5 m/min

Total weight: 2717,0 kg  
 Weight with el. equipment: 630,0 kg  
 Weight without el. equipment: 2087,0 kg

1990	April	Novak A. d. ing.	1
1990	April	Novak A. d. ing.	1

Spremenil: 10.7.95 A. Tumpelj

1:15 VZDRŽEVALNI ŽERJAV 1-427045  
 70kN  
 MAINTENANCE CRANE



**TECHNICAL DATA**

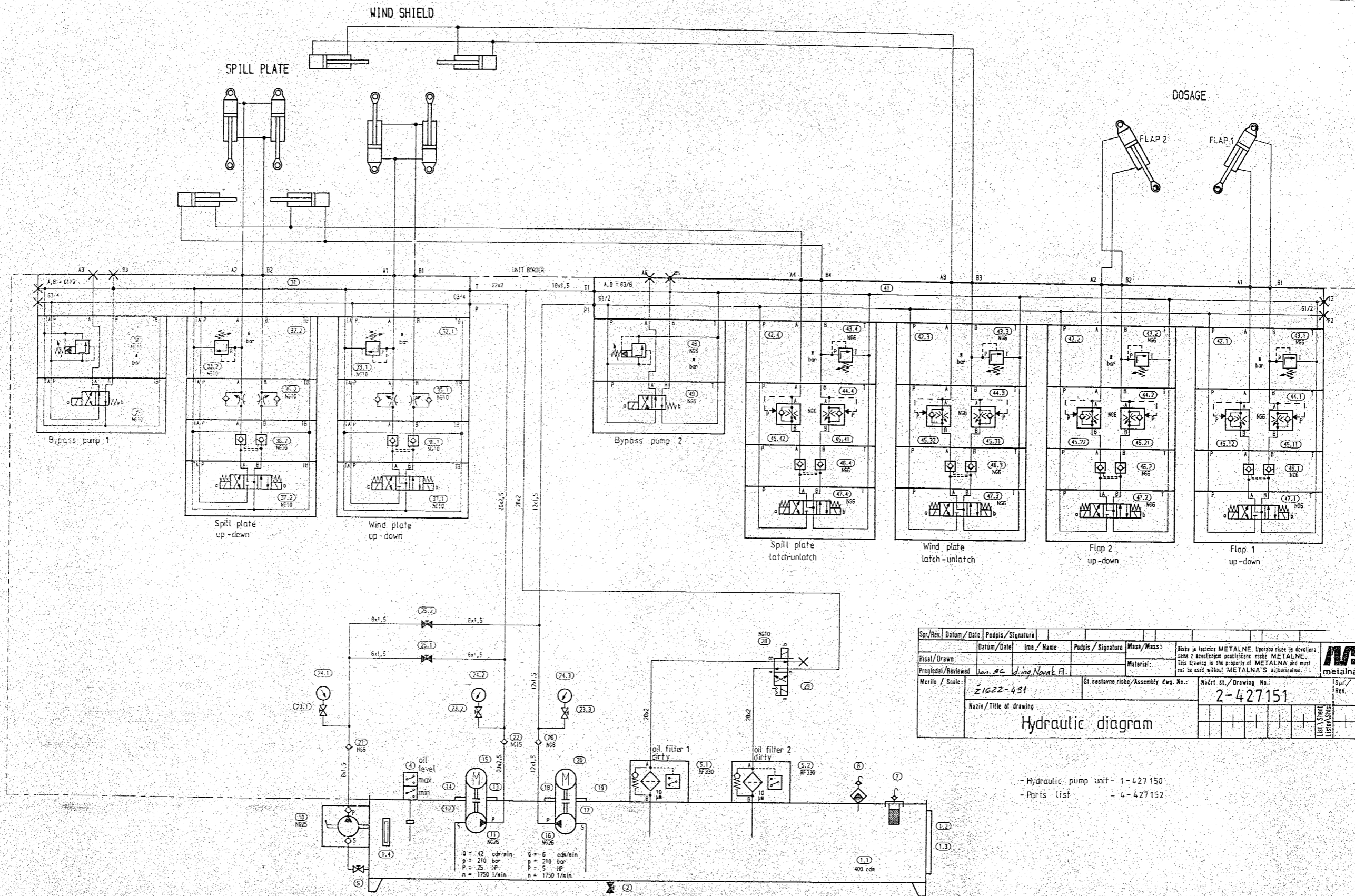
Capacity	1500 t/h	
Capacity on Hoops	40 t	
Rotating Speed with full Load	105 m/min	347 FPM
Rotating Speed with empty Grab	190 m/min	623 FPM
Travelling Speed	190/198 m/min	590 FPM
Travelling Speed	46 m/min	150 FPM
Travelling Time	5 min	
Travelling Distance	485 m	
Travelling Distance	456 m	
Travelling Speed	25 m/min	66 FPM

Spz/Rev	Opis spremembe/Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status
C		16.5.92	Stojan	[Signature]	
O		12.5.92	Stojan	[Signature]	

Projektor/Designed	Avg. 95	Ime/Name	Stojan	Podpis/Signature	[Signature]	State of license METALNE: Uprabna rabe je dovoljena samo z dovoljenjem podizalnice METALNE.	
Risatelj/Computed		Imag. S. Mikulic	[Signature]			This drawing is the property of METALNA and must not be used without METALNA's authorization.	
Risatelj/Drawn		Stefanec T.	[Signature]				
Pregledal/Reviewed		ding Novak A.	[Signature]				
Odobril/Approved						Z.1622-415	Nalog št./Work order:
Merno/Scale	1:150	Naziv/Title of drawing:		Gantry Ship Unloader		Nadz. št./Drawing No. 1-427067	
				40 t x (120+395+6246) ft			
				LADJSKI PREKLADALNI MOST			





Sr./Rev.	Datum/Date	Podpis/Signature	Masa/Mass:	Škola je lastnica METALNE. Uporaba risbe je dovoljena samo z dovoljenjem publikacije stroke METALNE. This drawing is the property of METALNA and must not be used without METALNA'S authorization.
Risal/Drawn				
Pregledal/Reviewed	Jan. 20	J. ing. Novak R.		
Merilo / Scale:	1:622-431		Št. sestavnih rišeb/Assembly Cwg. No.:	Načrt št./Drawing No.:
Naziv/Title of drawing			2-427151	
Hydraulic diagram				

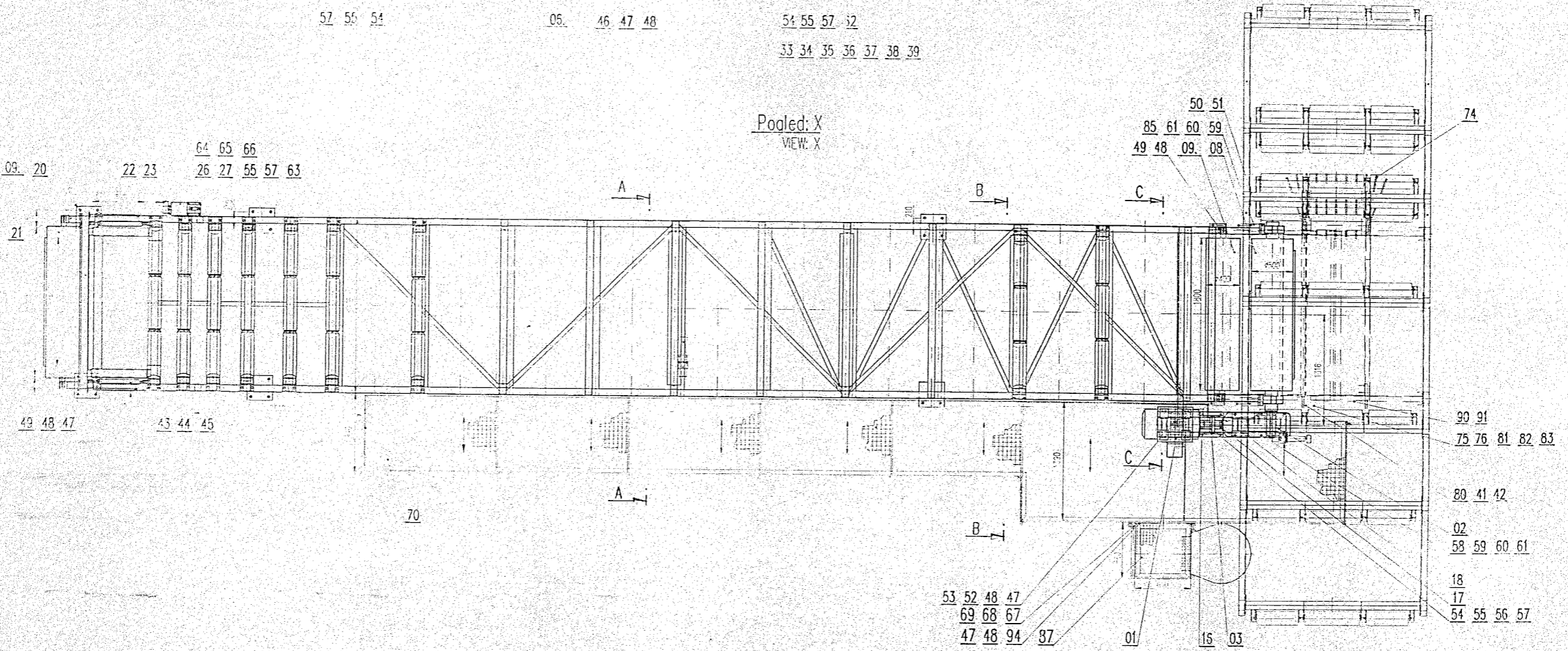
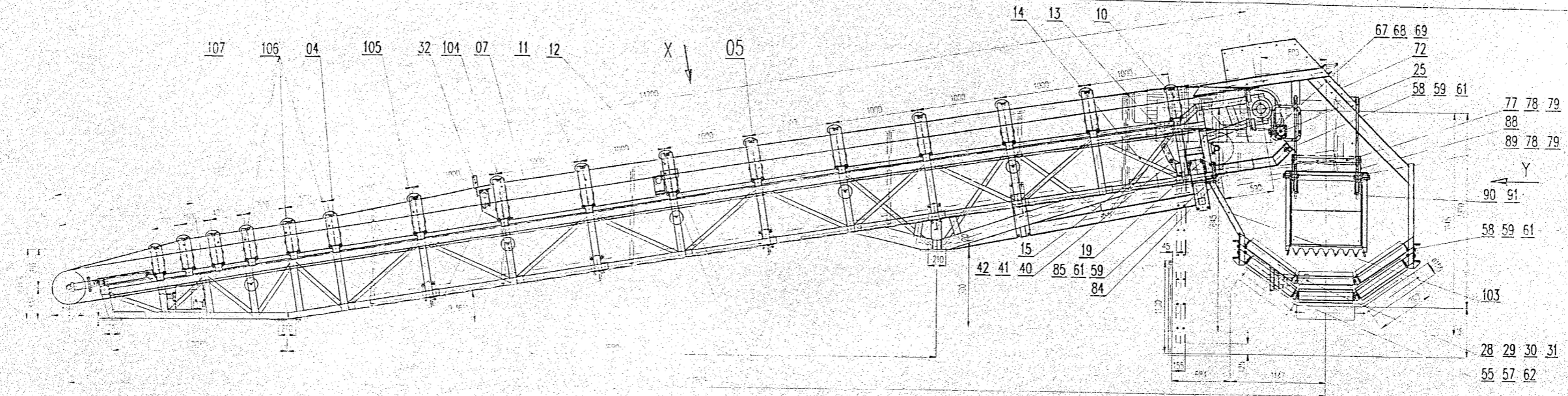
- Hydraulic pump unit - 1-427150  
 - Parts list - 4-427152

INDEX	DATE	NAME	CHANGE	1995 DATE	NAME	OFFER NR.:	LAOS-2006-0556-A
1	28-09-95	LA/MI	MSR. POS.41 geändert	DRAWN	14.09	LA/MI	10/2501192
2	21-12-95	LA/MI	Diverse Positionen und Rohrleitungen geändert	CHECK			REYBOTH LOHR
				EDIT			

THIS CIRCUIT DIAGRAM WAS DESIGNED IN ORDER OF THE LS GIVEN TECHNICAL DATA. A SYSTEM - RESPONSIBILITY OF HANDESHAN-REYBOTH IS NOT GIVEN WITH THIS CIRCUIT DIAGRAM.		DWG NO. FOR THE CAD
G.L. REYBOTH		ALTERNATIVE FOR...
HYDRAULIC CIRCUIT DIAGRAM		DRAWING NO. HS 32 F879-2-2
AGGREGAT H5400		SHEET 1 OF 1

2887921



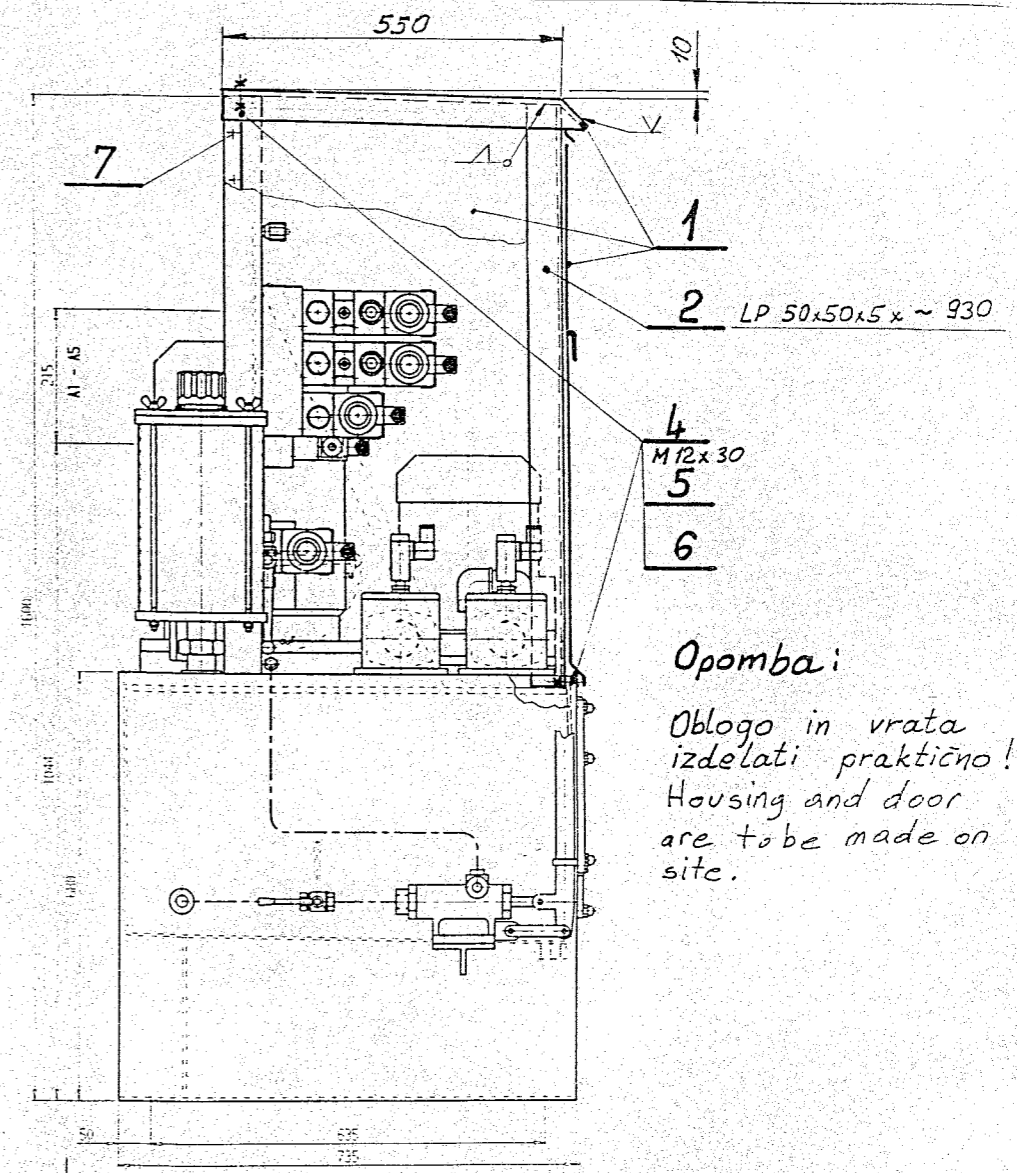
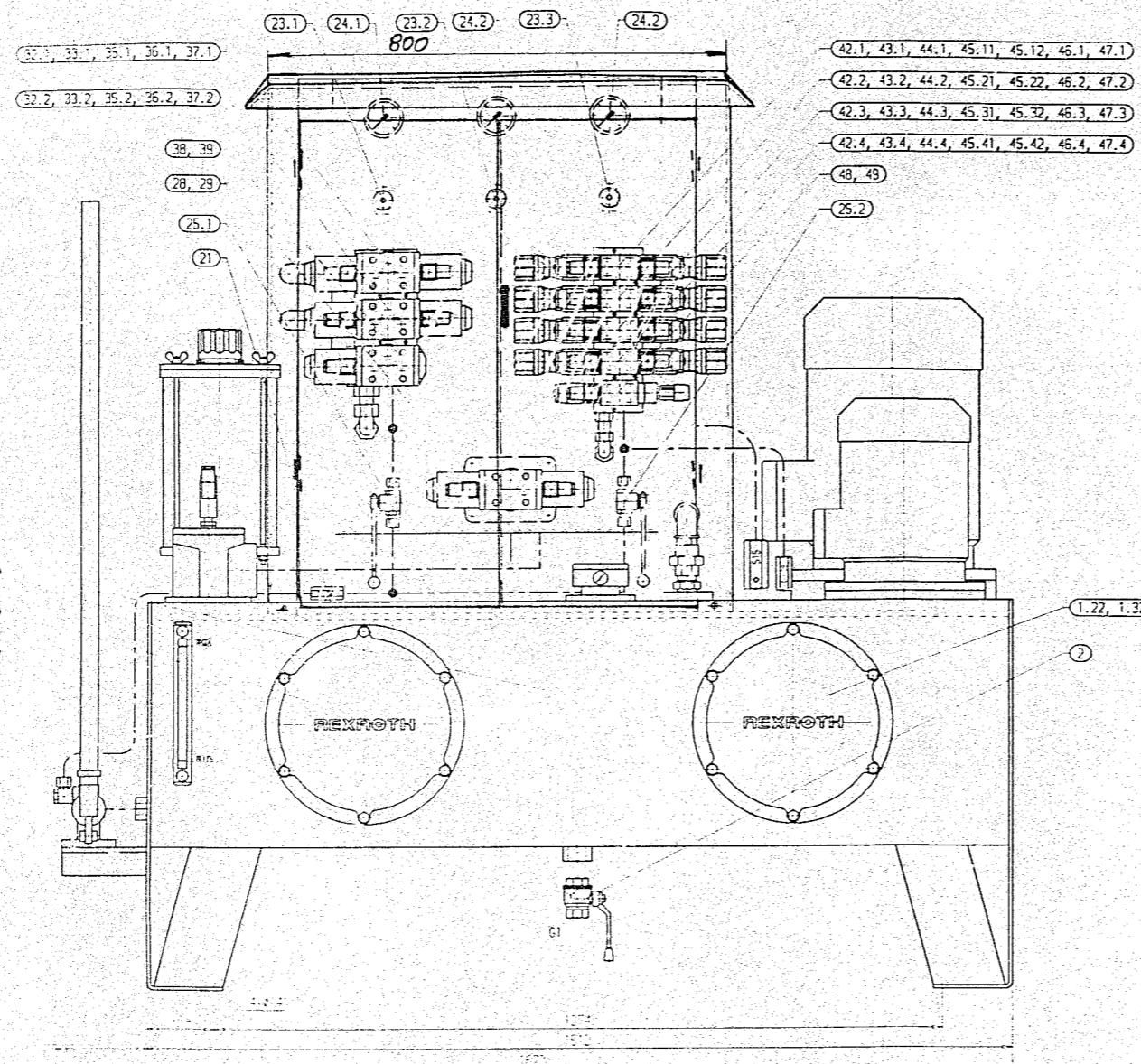
TEHNIČNI PODATKI

- |                               |                     |                  |            |
|-------------------------------|---------------------|------------------|------------|
| - TRANSPORT CAPACITY:         | Q=1500 t/h          | - Kapaciteta:    | Q=1500 t/h |
| - WIDTH OF THE BELT:          | B=1524 mm ( 60" )   | - Širina traka:  | B=1524 mm  |
| - LENGTH OF THE BELT:         | L=14200 mm          | - Dolžina traka: | L=14200 mm |
| - SPEED OF THE BELT:          | v=3,32 m/s          | - Hitrost traka: | v=3,32 m/s |
| - POWER OF THE BELT CONVEYOR: | P=37,5 kW ( 50 Hp ) | - Vgrajena moč:  | P=37,5 kW  |

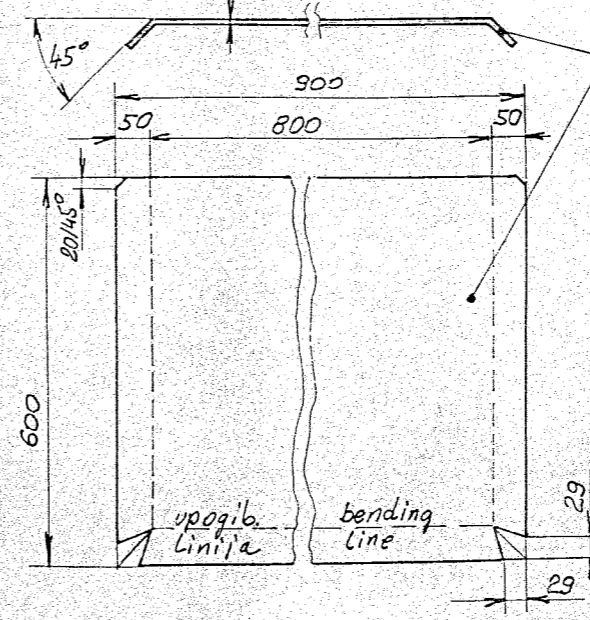
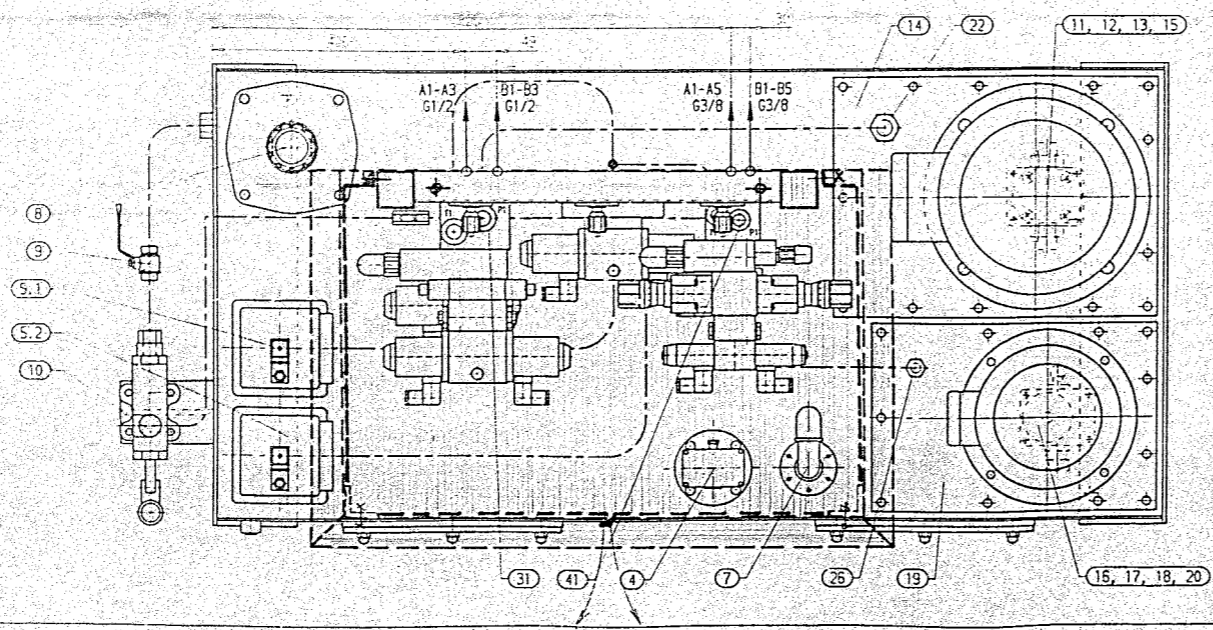
Z1622-900 1-427258

RUBBER BELT CONVEYOR	
Trak transp. B=1524, L=14200	
ISO 9001	504-11-41603





Opomba:  
 Oblogo in vrata  
 izdelati praktično!  
 Housing and door  
 are to be made on  
 site.



PN 2 x 600 x 900

ε = 47%

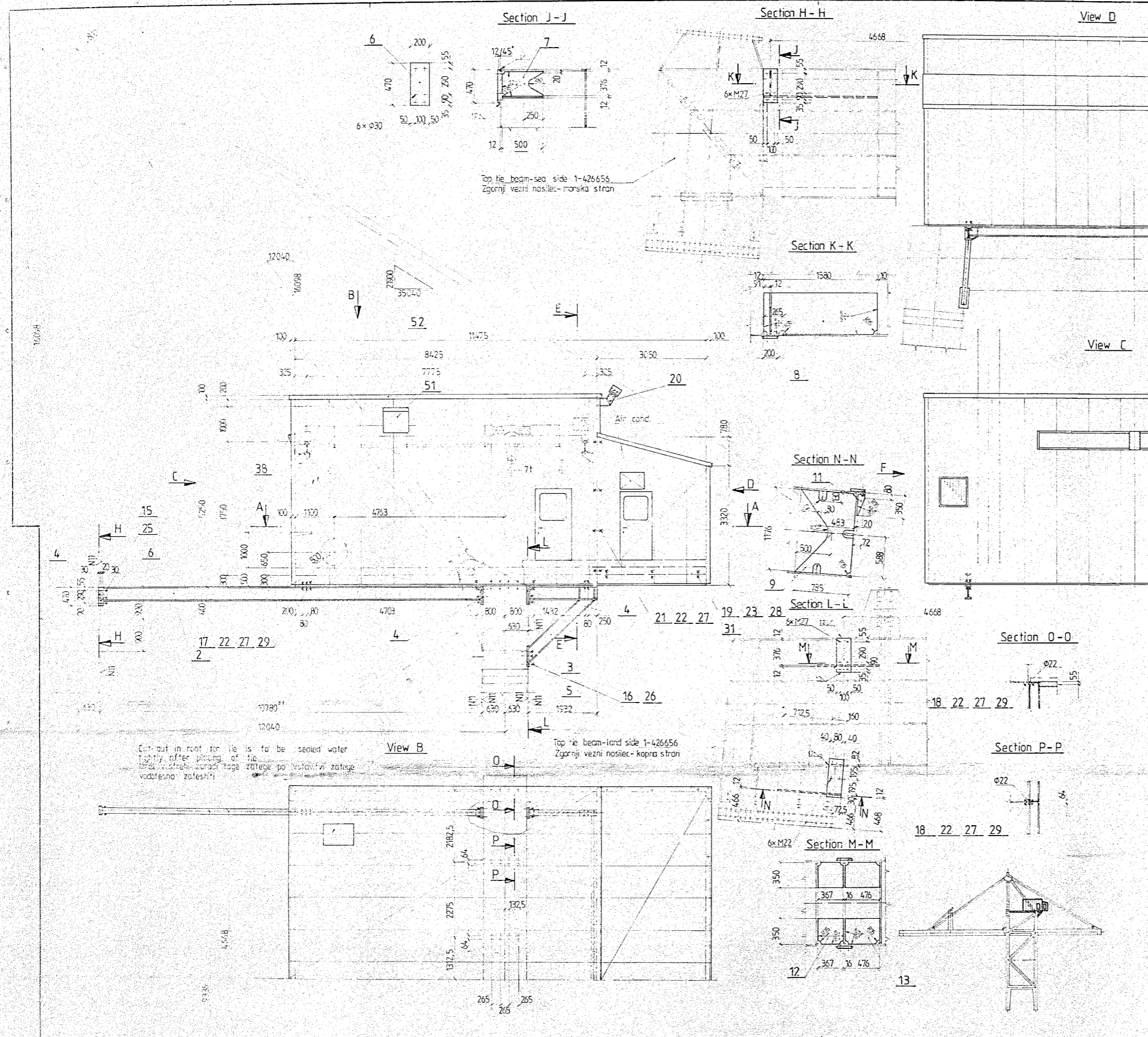
Proj. / Drawn / Date / Project / Sheet	Revizija / Date / Issue / Pages / Symbols / Mark / Mass	Material / Drawing / Scale / Date of Issue / Drawing No.	Material / Drawing / Scale / Date of Issue / Drawing No.
		Z 1622-694	3-427565
Prekritje		Covering	

ACTUATOR CONNECTIONS:  
 FROM VALVES AND PIPE WORK  
 INCLUDING MATING FLANGES OR FITTINGS  
 WITH BULKHEAD PANEL

PIPE WORK  
 STUD COUPLING LIGHT SERIES:  
 STUD COUPLING HEAVY SERIES:  
 COMPRESSION FITTINGS:  
 WELDED FITTINGS:  
 DIN FLANGES (A822-C4) OR SAE FLANGES (A822-15):

REXROTH No.: 10/25001192/73000510  
 CUSTOMER No.:  
 PASSWORD:  
 CIRCUIT DIAGRAM: HS 32 F879-2-X  
 OPERATING PRESSURE: 210 BAR  
 MARKING POS. ACCORDING TO PLUG LIST

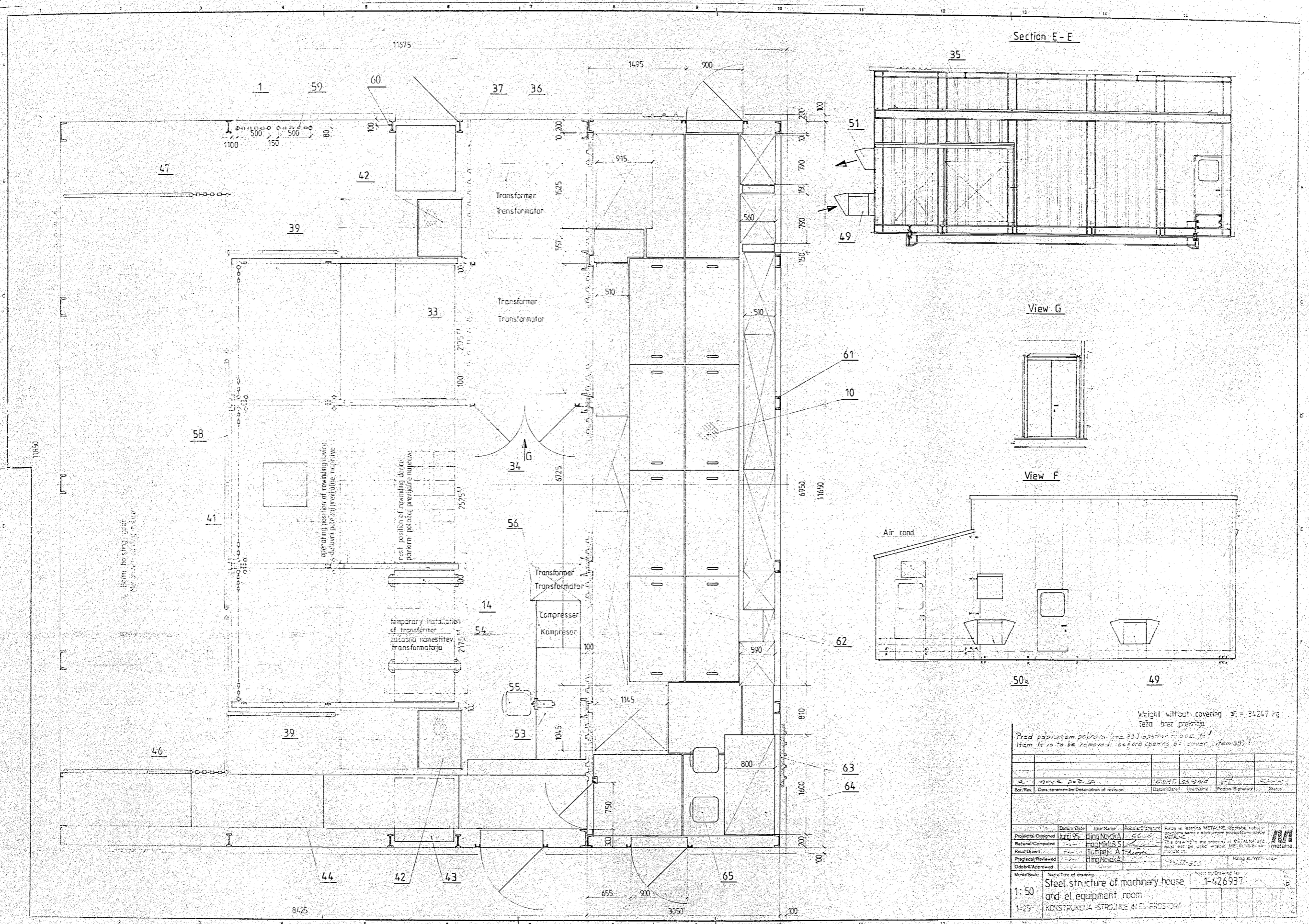
6. L. REXROTH



**NOTE:**  
 -Items 4,5,6 are to be welded by taking into account tie beam A (3-426929) and B (2-426930)!  
 -Item 6 has allowance for adaption-during shop assembly!  
 a - Bolts items 15 and 16 are to be secured with loctite glue during final installation!

**OPOMBA:**  
 -Poz 4, 5, 6 variti pri del sestavi glede na nosilec A (3-426929) in B (2-426930)!  
 -Poz 6 je z dodatkom za prilagajanje-pri del sestavi!  
 a - Vijake poz 15 in 16 zavarovati pri končni montazi z loctite lepilom!

5	dodatni poz. 20	Jan 95	Zaver		
a	Varovanje poz. 15, 16	Sep 95	Murpel		
Rev./Rev.	Desc. sprememb/Description of revision	Date/Date	Rev. Name	Project Signature	Status
Proj./Proj. Designed	Date/Date	Rev. Name	Project Signature	Scale of drawing/Scale of drawing	
Proj./Proj. Checked	Jun 95	dina Novcka		Ratio of drawing to original/Scale of drawing	
Proj./Proj. Drawn		mag. Mateja S.		Ratio of drawing to original/Scale of drawing	
Proj./Proj. Reviewed		TUMBEJ, A.		Ratio of drawing to original/Scale of drawing	
Proj./Proj. Approved		dina Novcka		Ratio of drawing to original/Scale of drawing	
Rev./Rev.	Date/Date	Rev. Name	Project Signature	Scale of drawing/Scale of drawing	
1:50	Steel structure of machinery house and el. equipment room	1-426937			b
1:25	KONSTRUKCIJA STROJNE IN EL. PROSTORA				1
					2



Section E-E

View G

View F

Weight without covering  $\leq 34247$  kg  
Teža brez prekritja

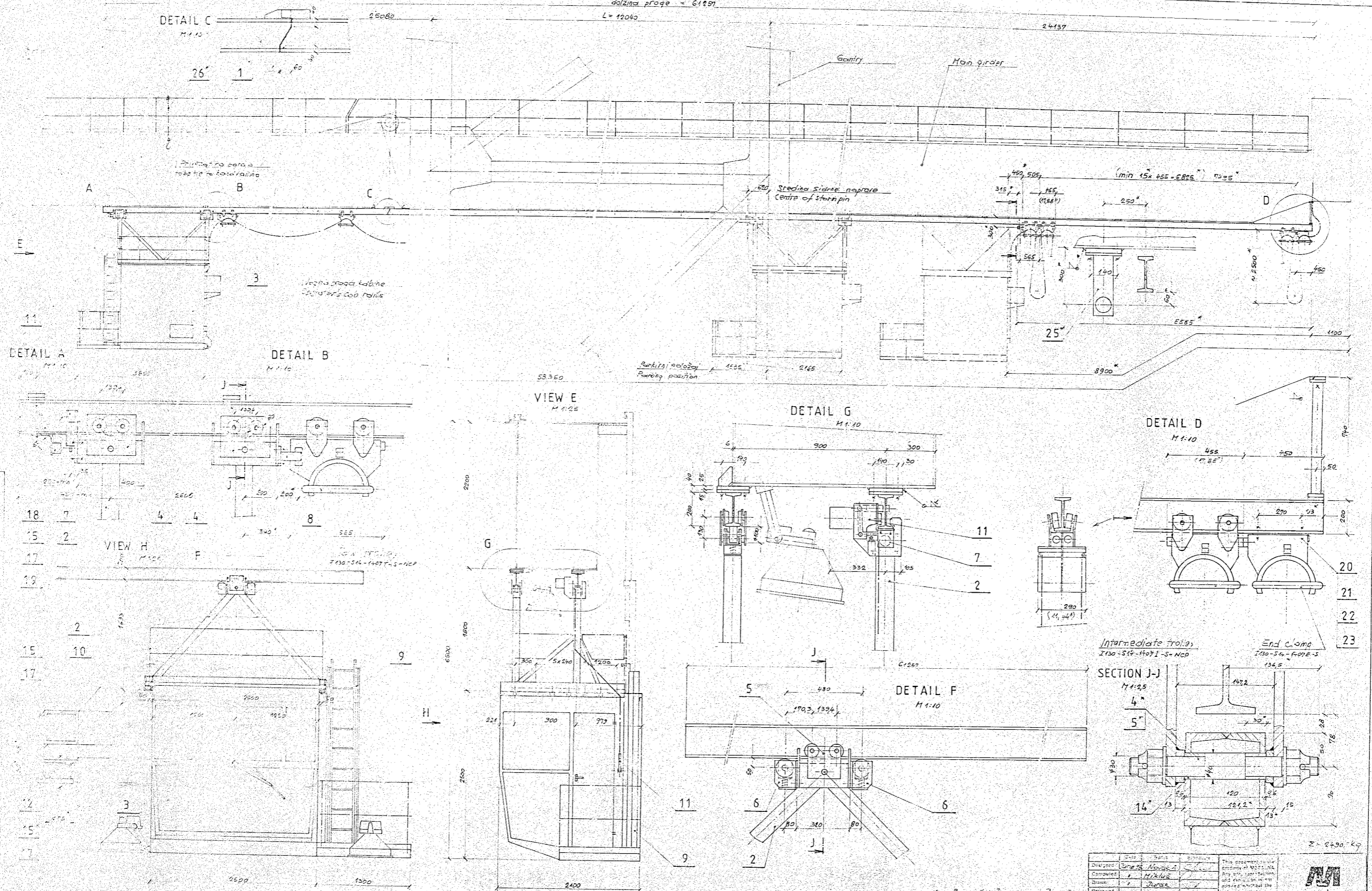
Pred odstranitvijo pokrova (item 33) odstraniti mora biti!  
Item 4 is to be removed before opening of cover (item 33)!

Rev.	Desc. spremembe	Description of revision	Datum/Date	Ime/Name	Podpis/Signature	Status
1	nova verzija	new version				

Projektor/Designed	Datum/Date	Ime/Name	Podpis/Signature	Priloga to tehnični specifikaciji METALNE	Upraviča, razbija in popravlja naprave METALNE
Ljuti JS		ding Novak A			
Računalnik/Computed		rog Mikulic S			
Real/Drawn		Juniper A			
Projekat/Reviewed		ding Novak A			
Odobril/Approved					

Scale: 1:50  
1:25  
Title: Steel structure of machinery house and el. equipment room  
1-426937  
KONSTRUKCIJA - STROJARJE IN ELEKTROSTROJARJE





\* - Popravak: Jan. 1996, Jurak

Disajped	Dato	Status	Signature	This document is the property of MTT Ljubljana. Any use, reproduction, and distribution without the written consent of the company is prohibited.
Computed	1	M. Jurak		
Drawn	1	M. Jurak		
Retrieved				
Checked				
Approved				
Scale	1:50			Project No. 1-426971/a

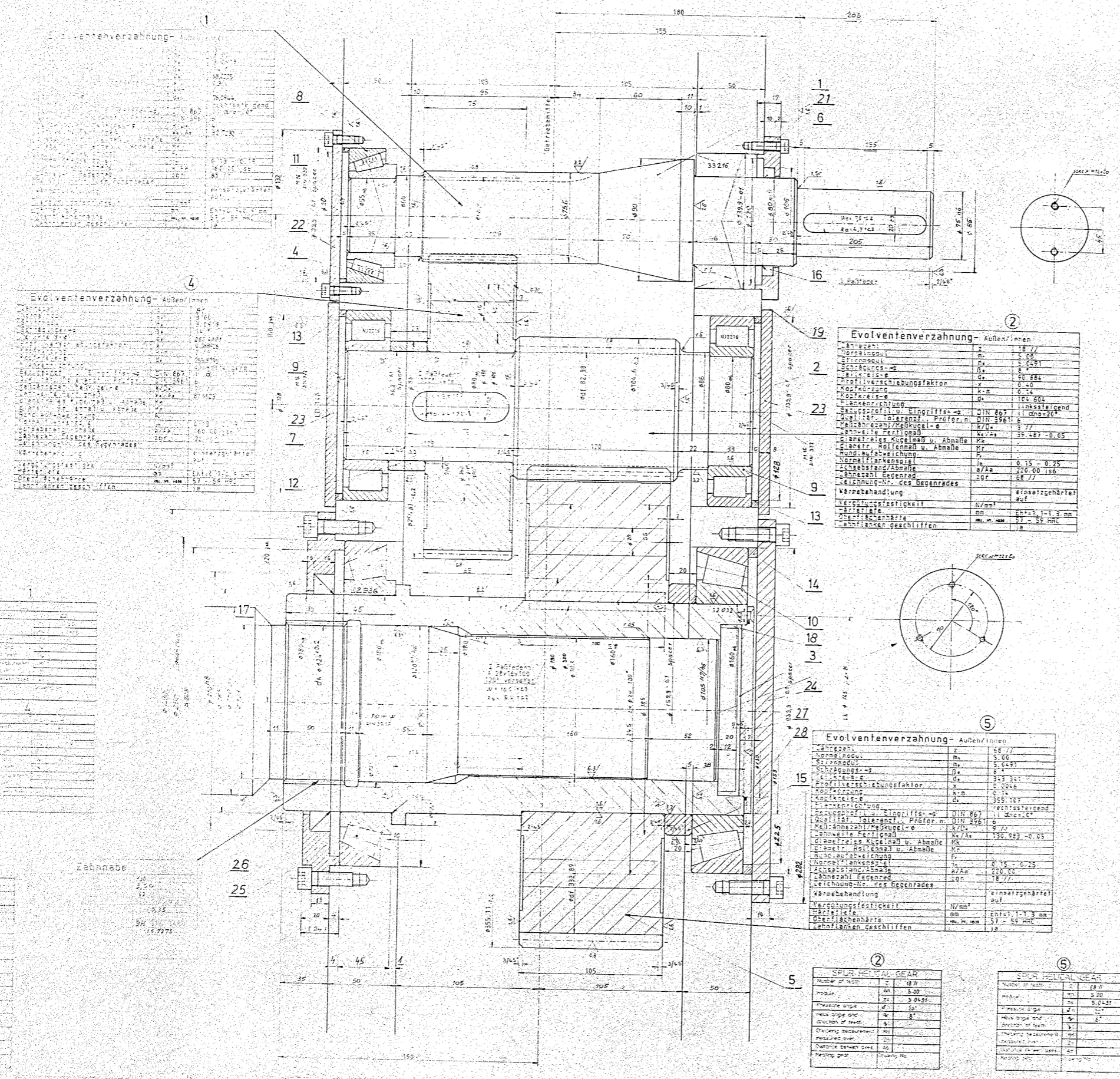


SESTAVA KABINE  
Operator's cab assembly

1-426971/a

Nennleistung = 55 kW  
 Nennantriebsdrehzahl = 1000 Upm  
 Nennabtriebsdrehzahl = 71,84 Upm  
 Nennübersetzung = 14,0  
 Ölmenge ca. Liter  
 Ölviskosität ISO VG 220

Rated output = 55 kW  
 Rated speed of driving motor = 1000 Upm  
 Rated output speed = 71,84 Upm  
 Rated gear ratio = 14,0  
 Approx. oil quantity Litres  
 Oil viscosity ISO VG 220



**Evolventenverzahnung - Außen**

1	18	18	18
2	18	18	18
3	18	18	18
4	18	18	18
5	18	18	18
6	18	18	18
7	18	18	18
8	18	18	18
9	18	18	18
10	18	18	18
11	18	18	18
12	18	18	18
13	18	18	18
14	18	18	18
15	18	18	18
16	18	18	18
17	18	18	18
18	18	18	18
19	18	18	18
20	18	18	18
21	18	18	18
22	18	18	18
23	18	18	18
24	18	18	18
25	18	18	18
26	18	18	18
27	18	18	18
28	18	18	18

**Evolventenverzahnung - Außen/Innen**

1	18	18	18
2	18	18	18
3	18	18	18
4	18	18	18
5	18	18	18
6	18	18	18
7	18	18	18
8	18	18	18
9	18	18	18
10	18	18	18
11	18	18	18
12	18	18	18
13	18	18	18
14	18	18	18
15	18	18	18
16	18	18	18
17	18	18	18
18	18	18	18
19	18	18	18
20	18	18	18
21	18	18	18
22	18	18	18
23	18	18	18
24	18	18	18
25	18	18	18
26	18	18	18
27	18	18	18
28	18	18	18

**Evolventenverzahnung - Außen/Innen**

1	18	18	18
2	18	18	18
3	18	18	18
4	18	18	18
5	18	18	18
6	18	18	18
7	18	18	18
8	18	18	18
9	18	18	18
10	18	18	18
11	18	18	18
12	18	18	18
13	18	18	18
14	18	18	18
15	18	18	18
16	18	18	18
17	18	18	18
18	18	18	18
19	18	18	18
20	18	18	18
21	18	18	18
22	18	18	18
23	18	18	18
24	18	18	18
25	18	18	18
26	18	18	18
27	18	18	18
28	18	18	18

**Evolventenverzahnung - Außen/Innen**

1	18	18	18
2	18	18	18
3	18	18	18
4	18	18	18
5	18	18	18
6	18	18	18
7	18	18	18
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9	18	18	18
10	18	18	18
11	18	18	18
12	18	18	18
13	18	18	18
14	18	18	18
15	18	18	18
16	18	18	18
17	18	18	18
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22	18	18	18
23	18	18	18
24	18	18	18
25	18	18	18
26	18	18	18
27	18	18	18
28	18	18	18

**SPUR-HELICAL GEAR**

Number of teeth	2	18
Module	2	2
Pressure angle	20	20
Helix angle	0	0
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20

**SPUR-HELICAL GEAR**

Number of teeth	2	18
Module	2	2
Pressure angle	20	20
Helix angle	0	0
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20
Shaft diameter	20	20

4x to be made!  
 2x left, 2x right!

1	Sealing ring	Ø 150 x 15	1	1
2	Sealing ring	Ø 150 x 15	1	1
3	Sealing ring	Ø 150 x 15	1	1
4	Sealing ring	Ø 150 x 15	1	1
5	Sealing ring	Ø 150 x 15	1	1
6	Sealing ring	Ø 150 x 15	1	1
7	Sealing ring	Ø 150 x 15	1	1
8	Sealing ring	Ø 150 x 15	1	1
9	Sealing ring	Ø 150 x 15	1	1
10	Sealing ring	Ø 150 x 15	1	1
11	Sealing ring	Ø 150 x 15	1	1
12	Sealing ring	Ø 150 x 15	1	1
13	Sealing ring	Ø 150 x 15	1	1
14	Sealing ring	Ø 150 x 15	1	1
15	Sealing ring	Ø 150 x 15	1	1
16	Sealing ring	Ø 150 x 15	1	1
17	Sealing ring	Ø 150 x 15	1	1
18	Sealing ring	Ø 150 x 15	1	1
19	Sealing ring	Ø 150 x 15	1	1
20	Sealing ring	Ø 150 x 15	1	1
21	Sealing ring	Ø 150 x 15	1	1
22	Sealing ring	Ø 150 x 15	1	1
23	Sealing ring	Ø 150 x 15	1	1
24	Sealing ring	Ø 150 x 15	1	1
25	Sealing ring	Ø 150 x 15	1	1
26	Sealing ring	Ø 150 x 15	1	1
27	Sealing ring	Ø 150 x 15	1	1
28	Sealing ring	Ø 150 x 15	1	1

REPAIRER ZA PUKU VOZNE PAKICE  
 0-477005