

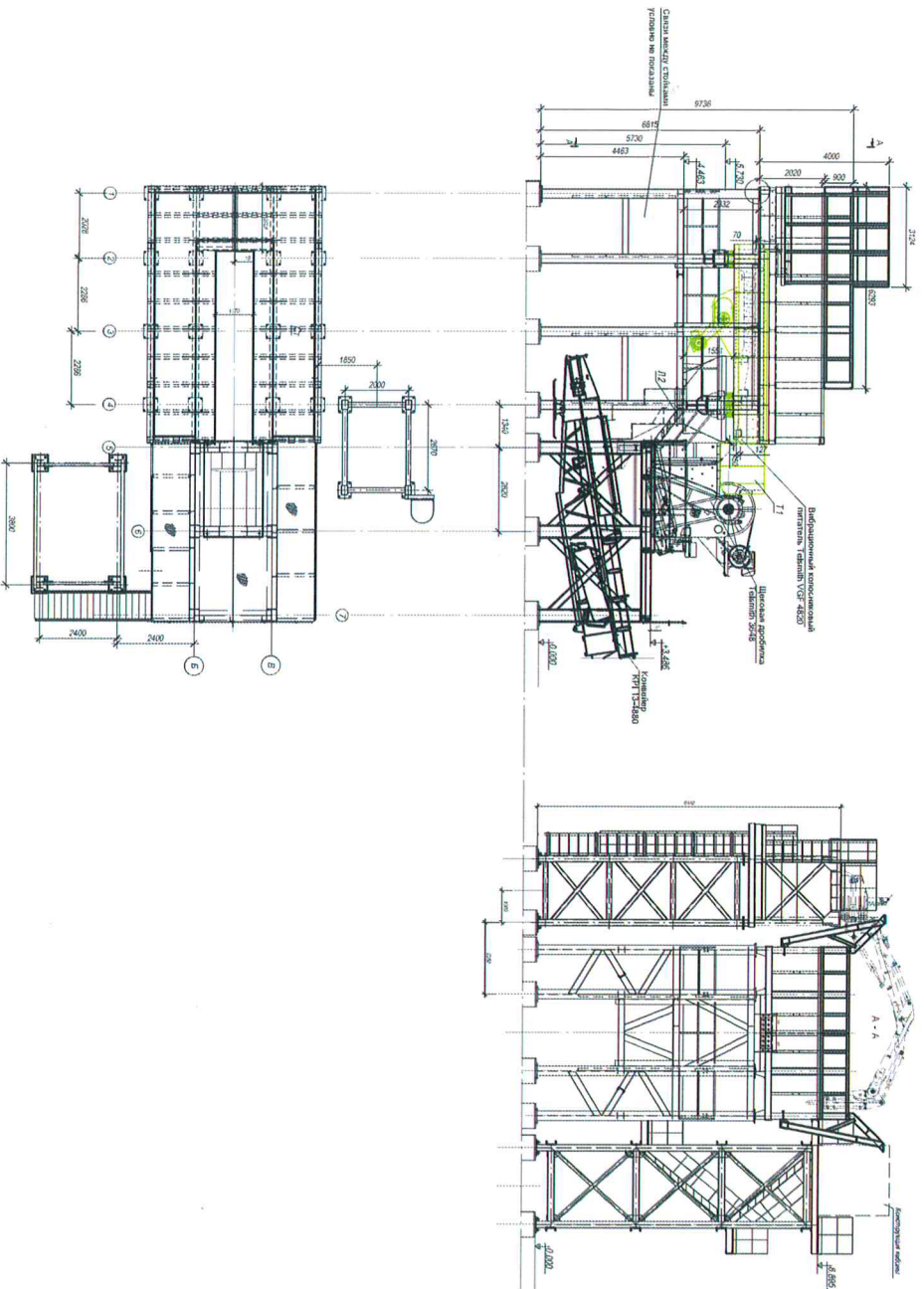
Спецификация к схеме расположения конструкций

Позиция	Наименование	Масса, кг
1	Плунжерный буровой с оловом под выхлопным коллектором, питаемый топливом УГВ 48-20, топливными обогревателями, лопатой для разгрузки и малейшими с коронкой секцией гидравлического привода на канцеляр	4+ 286
2	Опорная металлоконструкция для цеховой обработки T61811 3548 с топливными обогревателями и лопатками, разгрузочная паровая для цеховой обработки T61811 3548, сварочный станок для цеховой обработки	9 400
3	Опорная металлоконструкция гидрокомата оператора	10 504
4	Опорная металлоконструкция кабины оператора	6 160
	Общая масса металлоконструкций	70 350

Примечание: масса металлоконструкций уточняется после разработки КМД

Общие указания

1. Проверь установку! первичного дробления развешен на основных и задании заказчика для месторождения "Кузнецкое".
2. Рабочие чертежи металлоконструкций и принятые технические решения соответствием предосаания СНиП II-23-81* "Стальные конструкции" и действующим нормам и правилам.
3. Материал конструкций принимать в соответствии с технической спецификацией стали на листе 3.
4. Металлоконструкции сварные. Материал для сварки в электроды принимать согласно указаний таблицы 55* приложения 2 СНиП II-23-81* для групп конструкций по ведомости элементов.
5. Сварку производить электродом 342 для стали С235, С 245 и электродом 350А для стали С345 и 346А для стали С255 по ГОСТ 9461-75*. Высоту сварных швов принимать не более 6мм, если не указаны условия на каждом конкретном угле или сборке.
6. Постоянные болты нормальной прочности по ГОСТ 7798-70* класса прочности 5.8 согласно таблицы 57* в 58* для групп конструкций, не рассматриваемые на выносливость.
7. Изготовление производить в соответствии с ГОСТ 23118-99 "Конструкции стальные строительно", контакт и премуку в соответствии со СНиП 3.03.01-87 "Несущие и ограждающие конструкции".
8. Защиту выполнять грунтом ГФ-119 в два слоя (один слой на заводе-изготовителе толщиной не менее 20мм и один слой на площадке)
9. Окрасить эмалью ПФ-115 в два слоя после монтажа.
10. Контроль сварных швов визуальный и ультразвуковой - 100% категория сварных швов третья - по ГОСТ 23118-99.



ПРОДАВЕЦ

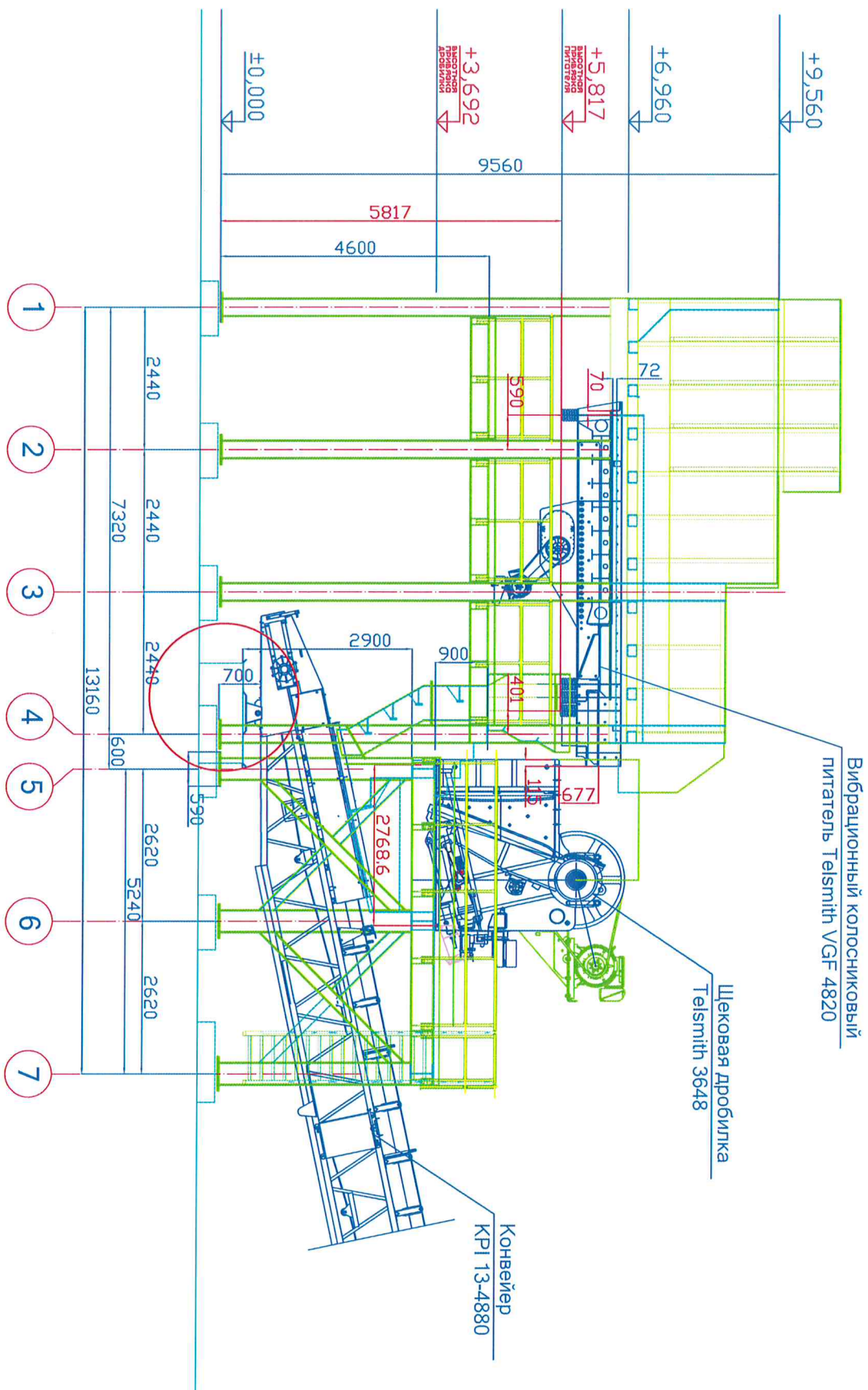
А.Г. Мясников

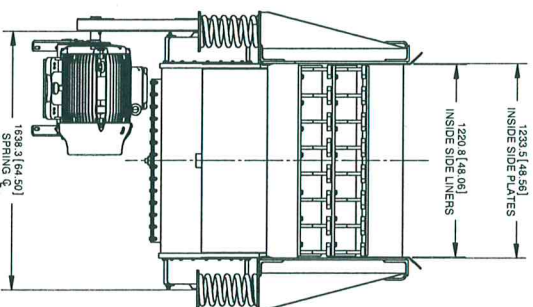
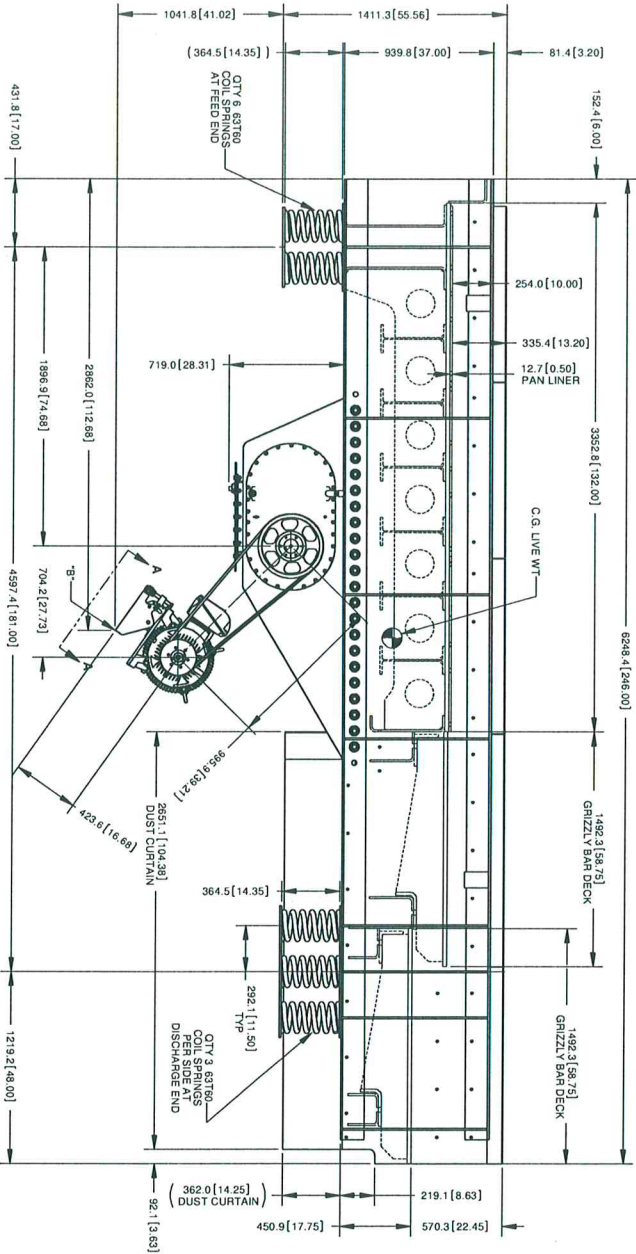
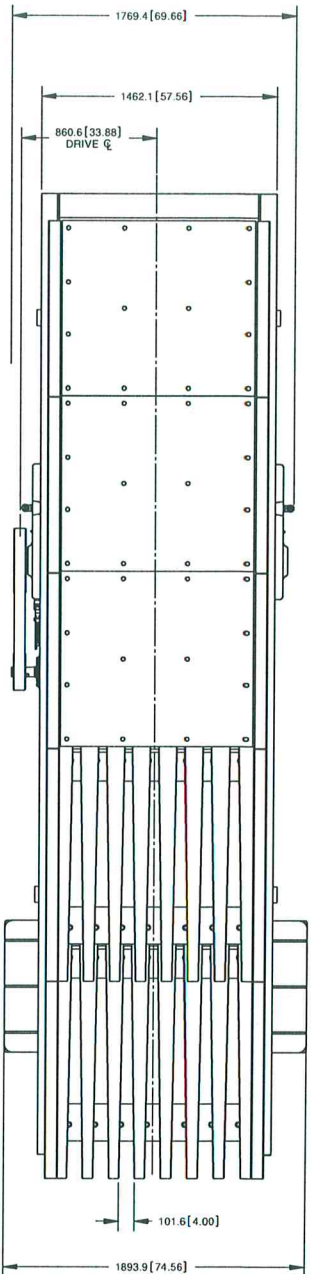
ПОКУПАТЕЛЬ

В.М. Космича

Име, N° подл.	Подп. и дата	Взам. унв. N°

[illegible]





MOTOR DATA	
WPM	3750
HP	1400
EFFICIENCY	90.0%
VOLTAJE	350VAC
DRIVE DATA	
SHEAVE O.D.	406.4 MM
WIRE UNIT	16.0 IN
SHEAVE O.D.	228.6 MM
WIRE UNIT	16.0 IN
DRIVE C.C.	139.31 IN
PERFORMANCE DATA	
STROKE	10.3 MM
UNIT FPM	507.452
REQUIRED CLEARANCE	
VERTICAL CLEARANCE	25.41 IN
LATERAL CLEARANCE	16.0 IN
VERTICAL ABOVE	16.0 IN
VERTICAL BELOW	16.0 IN
LONGITUDINAL	50.0 IN
WEIGHT (KG/IN)	
LIVE	627.4
VIBRATION	162.8
OTHER	162.8
TOTAL	886.4
NOTES	19772

A

B

C

D

1

2

3

4

5

6

7

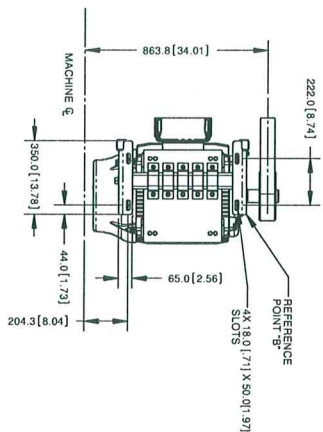
8

REV	DESCRIPTION	DATE	BY	APP
1	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB
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3	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB
4	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB
5	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB
6	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB
7	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB
8	ISSUED FOR FABRICATION	07/18/2013	SPK	CAB

STATIC LOAD	
POSITION	VERTICAL
FE	3807 [156.60]
DE	2132 [84.11]
DYNAMIC LOAD PER CORNER (N/IN)	
POSITION	VERTICAL
FE	4397 [157.97]
DE	2399 [87.91]
FEEDER LOAD INFORMATION	
POSITION	VERTICAL
FE	4397 [157.97]
DE	2399 [87.91]
OPERATIONAL FREQUENCY	
FE	3.3 1/4 Hz
DE	2.8 Hz
NO. CYCLES AT RESONANCE	
FE	30
DE	30

TITLE 48X20 VGF HD, HORIZ W/280HF	
SCALE	1:16
DRAWN	SPK
CHECKED	CRO
APPROVED	CRO
DATE	07/18/2013
DRAWING NO.	1081616
SHEET NO.	1 OF 2

CURRENT REVISION APPROVED

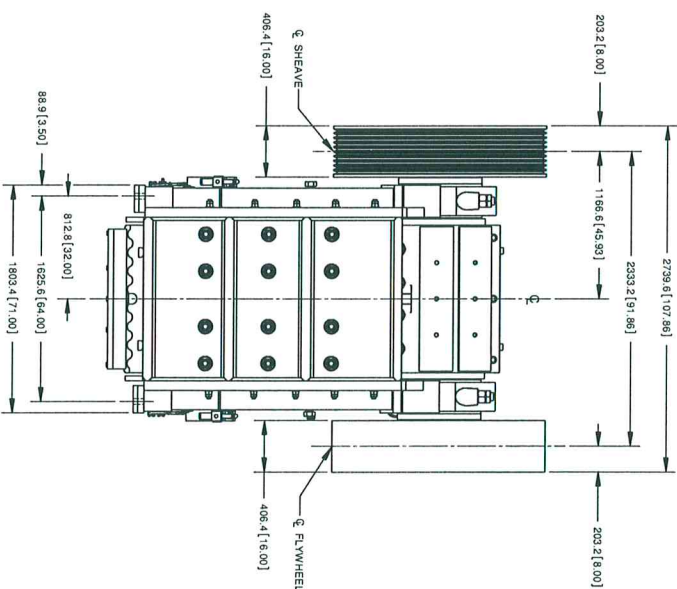
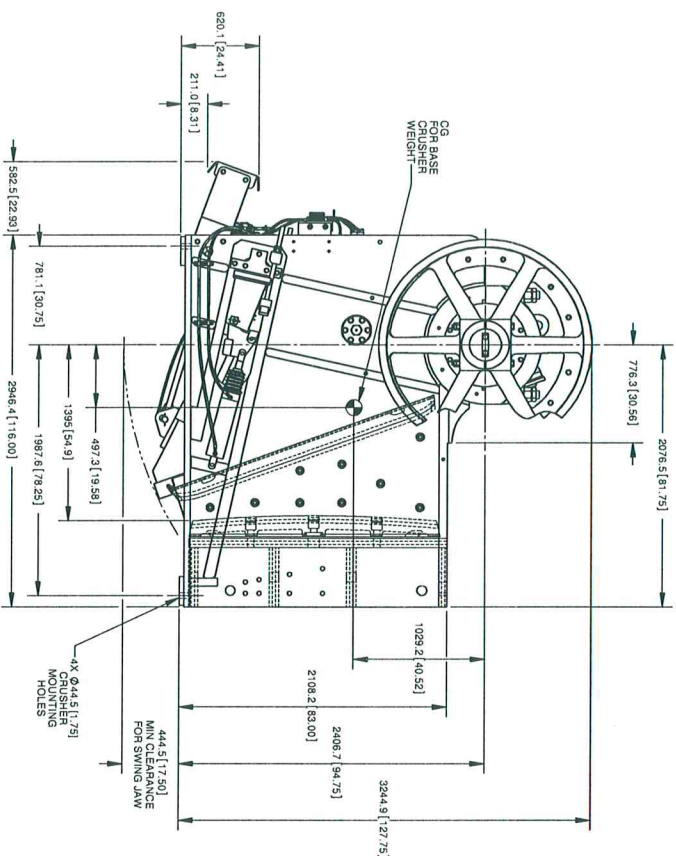


BOTTOM VIEW

REV	DESCRIPTION	ECO	DATE	BY	APP
00	RELEASED FOR PRODUCTION	---	01/16/2013	SJA	CMD

8 7

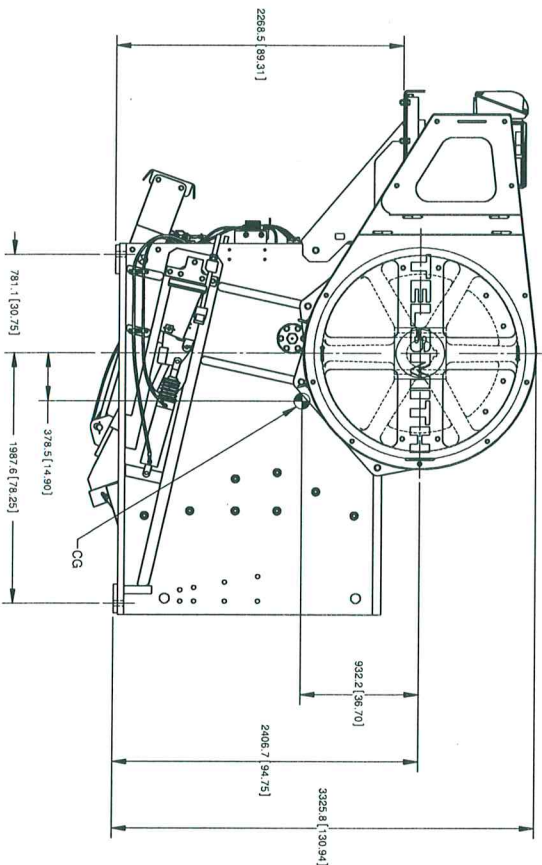
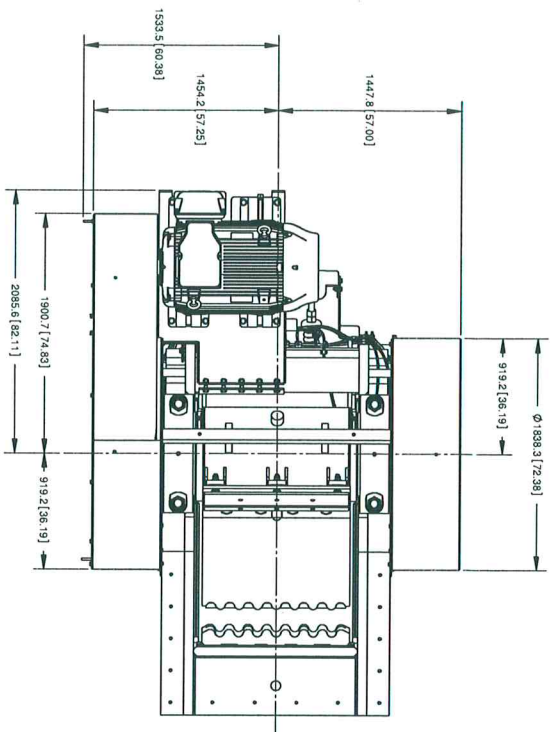
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REV	DESCRIPTION	ECO	DATE	BY	APP
00	RELEASED FOR PRODUCTION	...	10/28/2012	WHA	JST

ATELSMITH
Aerial Telesmith

TITLE	SCALE	WT(lb)
GENERAL ARRANGEMENT, 3648	1:20	0 [0]
	DRAWN	DATE
	WAL	10/29/201



DRIVE SPECIFICATIONS			
CRUSHER SHAFT OD (mm/in)	1476	58	
MOTOR SHAFT OD (mm/in)	381	15.0	
MOTOR SPEED (RPM/FRAME SIZE)	1000	588/772	
V-BELTS (STANDARD)	N/A	N/A	
CENTER DISTANCE STANDARD (mm/in)	N/A	N/A	
V-BELTS (BACK MOUNT)	10-0255		
CENTER DISTANCE BACK MOUNT (mm/in)	1516	59.7	
ACCESSORY WEIGHTS (kg/lb)			
CRUSHER MOTOR	1550	3352	
V-BELT DRIVE (STD)	N/A	N/A	
V-BELT DRIVE (BACK MOUNT)	217	479	
MOTOR BASE ASM (BACK MOUNT)	203	448	
DRIVE GUARD (BACK MOUNT)	441	973	
FLYWHEEL GUARD	274	605	



10910 N. INDUSTRIAL DRIVE
MILWAUKEE, WI 53062

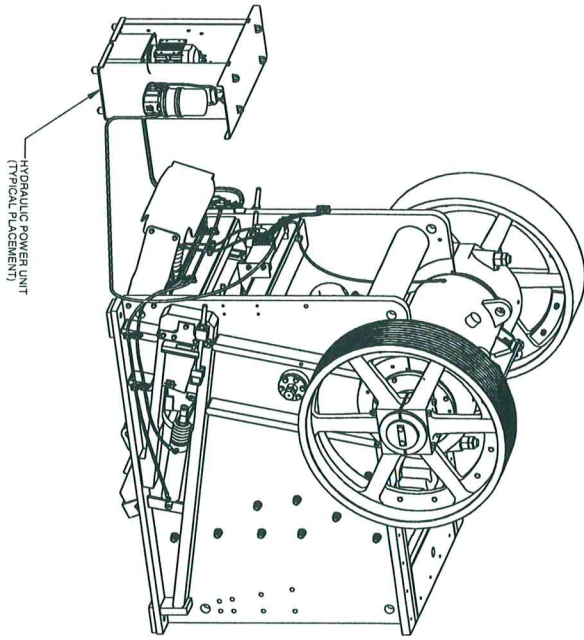
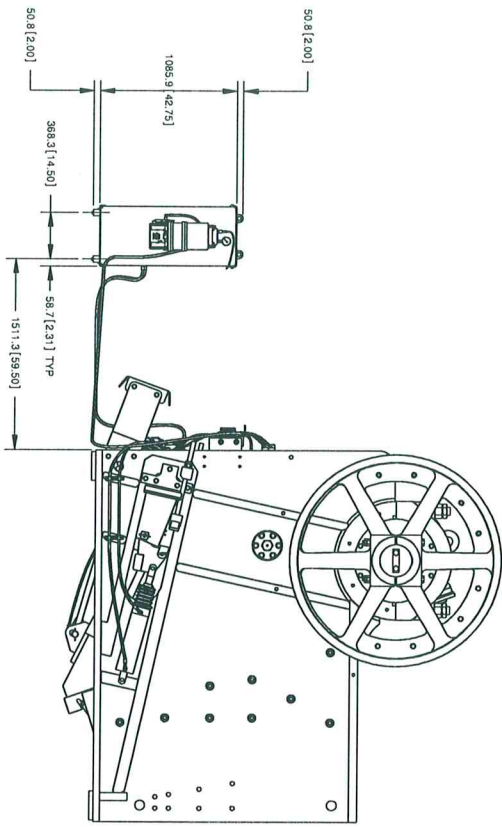
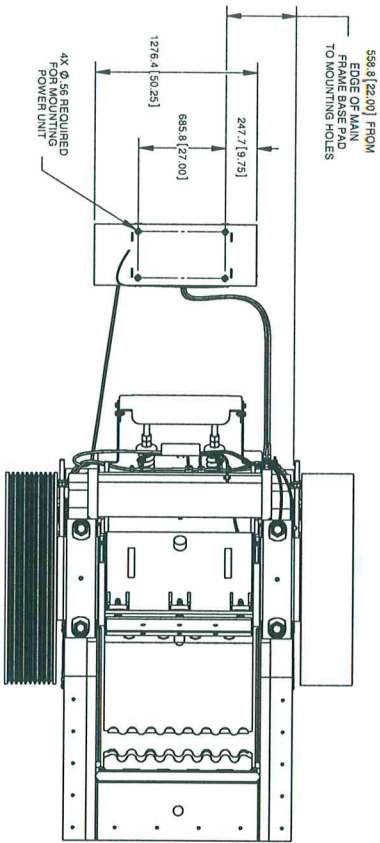
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TITLE
GENERAL ARRANGEMENT, 3648
DRIVE & GUARDS

FOR
3648 JAW CRUSHER

SYMBOL TO
DIMENSIONS ARE IN MM (INCHES)
TOLERANCES UNLESS OTHERWISE NOTED:
FRACTIONS: 1/16" 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 2" 2 1/4" 2 1/2" 2 3/4" 3" 3 1/4" 3 1/2" 3 3/4" 4" 4 1/4" 4 1/2" 4 3/4" 5" 5 1/4" 5 1/2" 5 3/4" 6" 6 1/4" 6 1/2" 6 3/4" 7" 7 1/4" 7 1/2" 7 3/4" 8" 8 1/4" 8 1/2" 8 3/4" 9" 9 1/4" 9 1/2" 9 3/4" 10" 10 1/4" 10 1/2" 10 3/4" 11" 11 1/4" 11 1/2" 11 3/4" 12" 12 1/4" 12 1/2" 12 3/4" 13" 13 1/4" 13 1/2" 13 3/4" 14" 14 1/4" 14 1/2" 14 3/4" 15" 15 1/4" 15 1/2" 15 3/4" 16" 16 1/4" 16 1/2" 16 3/4" 17" 17 1/4" 17 1/2" 17 3/4" 18" 18 1/4" 18 1/2" 18 3/4" 19" 19 1/4" 19 1/2" 19 3/4" 20" 20 1/4" 20 1/2" 20 3/4" 21" 21 1/4" 21 1/2" 21 3/4" 22" 22 1/4" 22 1/2" 22 3/4" 23" 23 1/4" 23 1/2" 23 3/4" 24" 24 1/4" 24 1/2" 24 3/4" 25" 25 1/4" 25 1/2" 25 3/4" 26" 26 1/4" 26 1/2" 26 3/4" 27" 27 1/4" 27 1/2" 27 3/4" 28" 28 1/4" 28 1/2" 28 3/4" 29" 29 1/4" 29 1/2" 29 3/4" 30" 30 1/4" 30 1/2" 30 3/4" 31" 31 1/4" 31 1/2" 31 3/4" 32" 32 1/4" 32 1/2" 32 3/4" 33" 33 1/4" 33 1/2" 33 3/4" 34" 34 1/4" 34 1/2" 34 3/4" 35" 35 1/4" 35 1/2" 35 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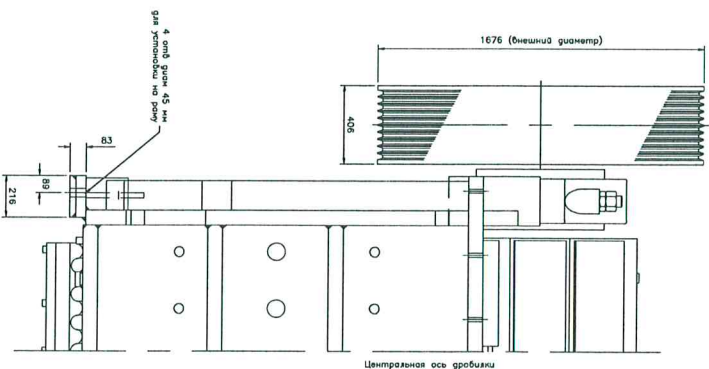
HYDRAULIC POWER UNIT SPECIFICATIONS			
RESERVOIR SIZE (gal)	38	10	
ELECTRIC MOTOR (kW/HP)	3.7	5	
ELECTRIC MOTOR FREQUENCY AND VOLTAGE	3PH-380V/50-HZ, 415V/50-HZ, 380V/60-HZ, 460V/60-HZ, 575V/60-HZ		
ELECTRICAL PANEL VOLTAGE	24V		
ACCESSORY WEIGHTS (kg/lb)			
HYDRAULIC POWER UNIT, INCLUDING STAND AND OIL	261	573	
LUBE POWER UNIT AND OIL	N/A	N/A	
RECEIVING HOPPER	N/A	N/A	

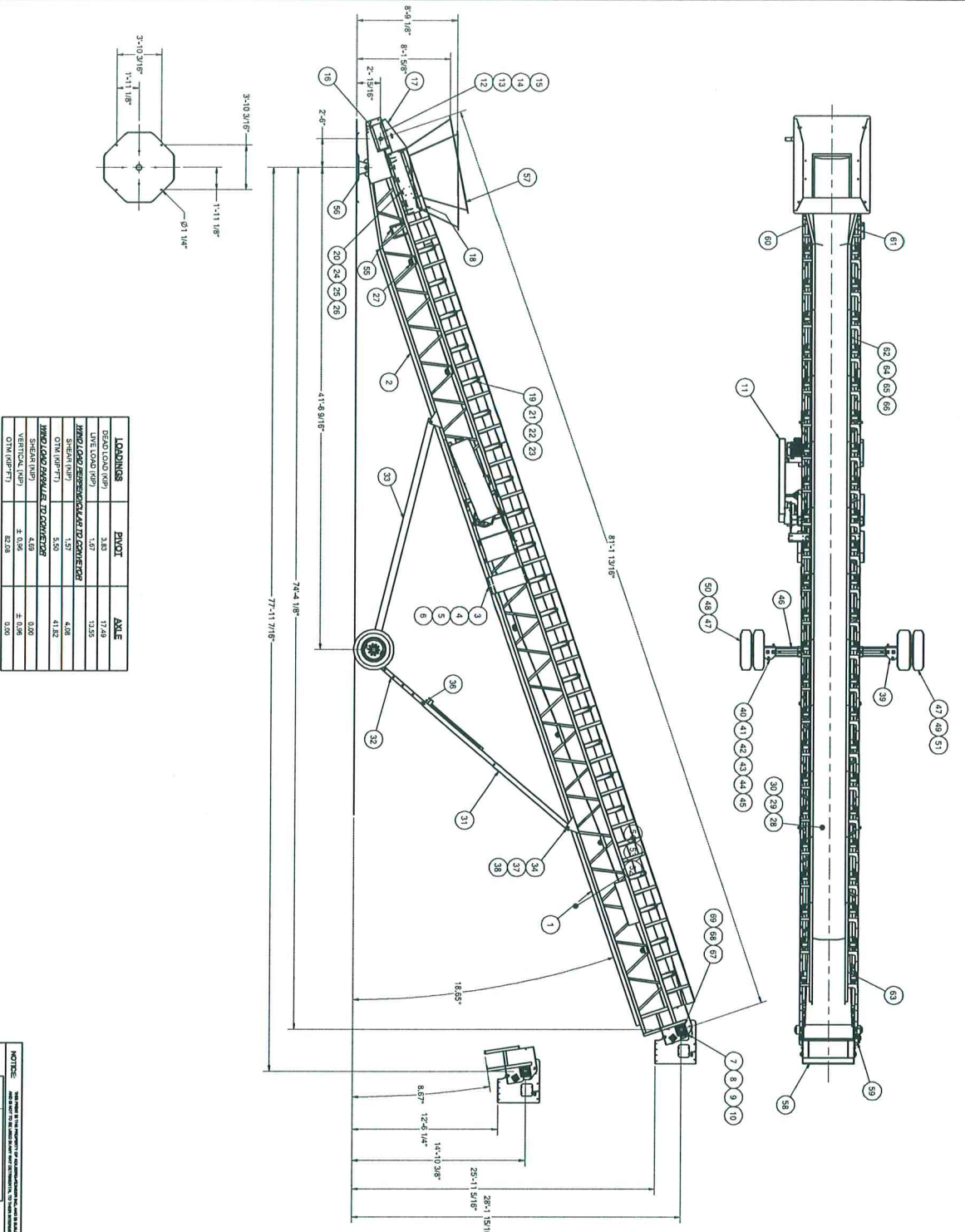


NO.	TITLE SHEET FOR PRODUCTION			
REV.	DESCRIPTION	DATE	BY	APP.
8		10/29/2012	WAL	ST
		ECO		

		TITLE GENERAL ARRANGEMENT, 3648		SCALE 1:20	WT (kg) [lb] 0
199 TELSMITH DRIVE WACO, TX 76782		FOR 3648 JAW CRUSHER		DRAWN WAL	DATE 10/29/2012
ALL INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL & SOLELY THE PROPERTY OF TELSMITH, INC. NO REPRODUCTION IN PART OR AS A WHOLE IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF TELSMITH, INC.		DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED		CHECKED JST	DATE 10/29/2012
X 15MM X 10MM X 10MM X 10MM X 10MM X 10MM		ANGULAR: MACH 1.0° BEND ± 2°		APPROVED JST	DATE 10/29/2012
D		DRAWING NO. 1072793		REV. 00	SHEET NO. 3 OF 3

2846		3972	
TELESMITH			
<p>THE PART IS BEING ORDERED FOR THE APPROXIMATE QUANTITY OF 1000. THE PART IS BEING ORDERED FOR THE APPROXIMATE QUANTITY OF 1000. THE PART IS BEING ORDERED FOR THE APPROXIMATE QUANTITY OF 1000.</p>			
<p>27-3-194 SHI 04</p>			
<p>WORKING TOLERANCES - DIMENSIONS NOTED</p>			
<p>REWORKED SURFACES - DIMENSIONS NOTED</p>			
<p>FINISHES - DIMENSIONS NOTED</p>			
<p>27-3-194</p>			





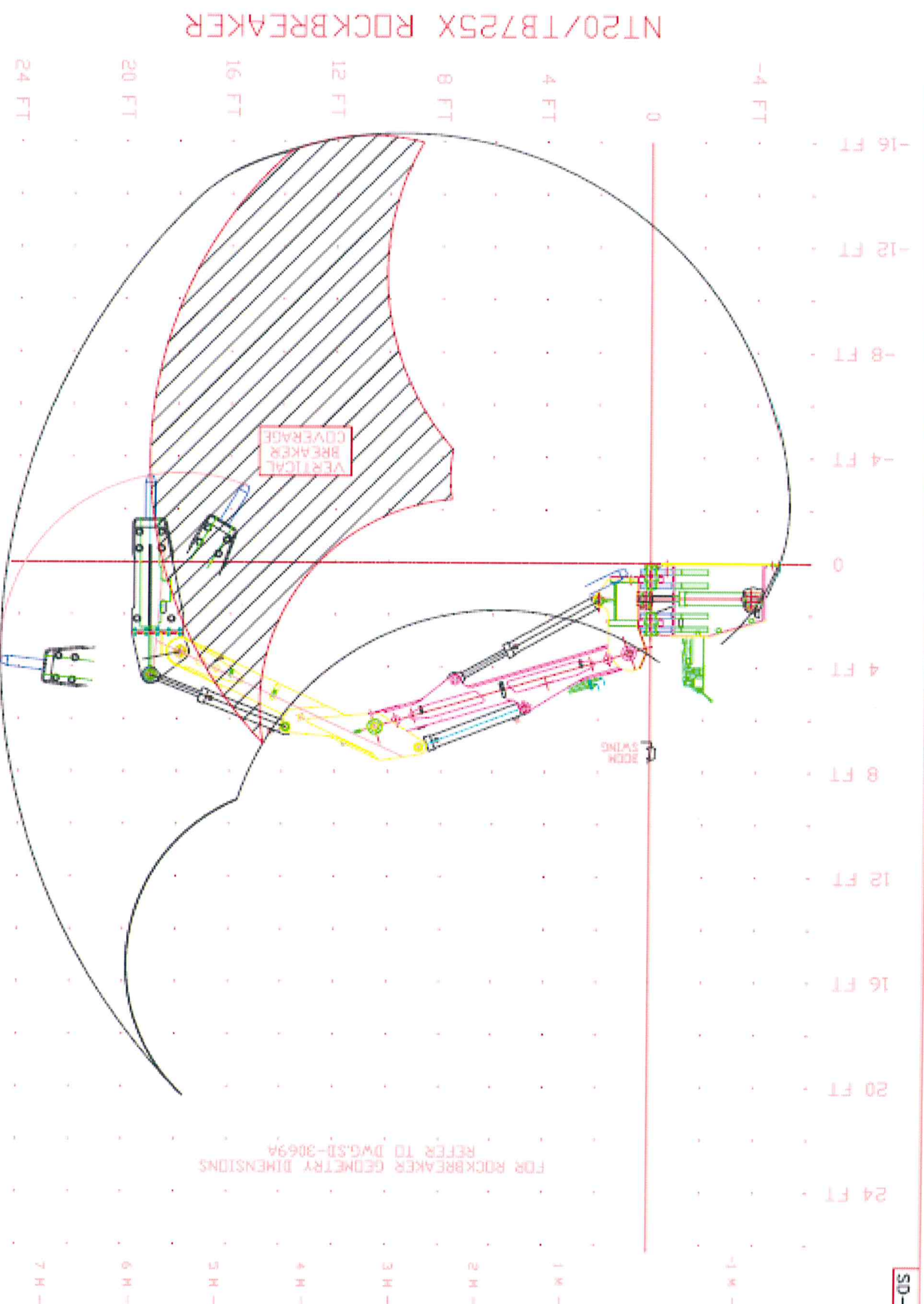
NOTICE: THIS DRAWING IS THE PROPERTY OF KOLBERG-PIONEER, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF KOLBERG-PIONEER, INC.

KOLBERG-PIONEER, INC.

10462008
CONVEYOR ASSY 13-4880
REV 1
DATE 9/27/2008
DRAWN BY
CHECKED BY
APPROVED BY

1/50 406651

ITEM	PART NO.	QTY	DESCRIPTION
1	260870	1	CONV FR W/DONTCS, HEAD 13-4880
2	260869	2	CONV FR W/DONTCS, TAIL 13-4880
3	260868	2	PL, 3/8" X 40
4	45-40006	128	SAE HARDENED WASHER, 5/16"
5	45-40008	48	SAE HARDENED WASHER, 3/8"
6	45-42160	48	LOCKNUT PLTN, 85-11UNC-2B
7	260865	1	PUL, HOD 81.5 FPM STEEL, XT15
8	172926	2	BUSHING, AT165, 4.716 BORE
9	260868	2	SHAFT, 4.44 DIA X 69.19
10	595710	2	BEARING, 4.4012 PLNFR, "E" 4.716
11	260868	2	BEARING, 4.4012 PLNFR, "E" 4.716
12	260814	1	PULLEY, 81.5 FPM, 1/2" DIA, 4.716
13	172910	2	BUSHING, AT160, 3.1516 BORE
14	260869	2	SFT, 83.94 X 71.73 L ENDS TO 3.44
15	193020	2	BEARING, S-5000, 3.716 WSTU
16	264303	2	WNS TUP ASSY, 18, 52000, 3.716
17	264303	2	SFT, 12.54 X 4.28 X 53.97
18	264303	2	SFT, 12.54 X 4.28 X 53.97
19	260906	1	ROLLER KIT, 13-4880, IMPACT BED
20	193066	1	IMPACT CHAOLE ASY, 48" BW, #36318-4485, SET TO 20"
21	45-40123	128	CAP SCR, 85-11UNC-2A X 1.5
22	45-40006	128	SAE HARDENED WASHER, 5/16"
23	45-40008	48	SAE HARDENED WASHER, 3/8"
24	45-40002	44	CAP SCR, 5-11UNC-2A X 1.5
25	45-40006	44	SAE HARDENED WASHER, 5/16"
26	45-42159	44	LOCKNUT PLTN, 5-13UNC-2B
27	999092	4	RETJRN ROLL GUARD, RQ488 1.5 DROP
28	14-7537-178	1	BELT ASSY, 60R, 300, 37.6 X 116, 178"
29	45-40002	144	BELT, 1.5 X 16 X 55
30	45-40002	1	FRONT LC WELDMNT, 13-4880
31	240019	2	SO TUBE, 4 X 4 X 25 X 103
32	260905	2	SO TUBE, 4 X 4 X 25 X 103
33	240015	2	RUC WELDMNT, 13-4880
34	143588	2	PN, 1.5 X 16 X 55
35	350206	2	PN, 1.5 X 16 X 55
36	45-40007	4	HEX NUT, 25-20UNC-2A X 1.5
37	45-40007	4	HEX NUT, 25-20UNC-2A X 1.5
38	45-42001	1	LS WHEEL, BOX ASSY 13-X260
39	205654	1	RS WHEEL, BOX ASSY 13-X260
40	217680	1	WHL, BOX PUL, 1.5 X 16 X 12.1/2
41	32599	4	WHL, BOX PUL, 1.5 X 16 X 12.1/2
42	3597	4	WHL, BOX PUL, 1.5 X 16 X 12.1/2
43	45-40002	2	SAE HARDENED WASHER, 1/2"
44	45-40001	2	LOCKNUT PLTN, 1/2UNC-2B
45	45-42155	2	TELESCOPING AXLE FOR 13 SERIES
46	81765	2	LOCKNUT PLTN, 1/2UNC-2B
47	75811	4	TIREWHEEL ASSY, 1100 X 22.5
48	41-4004	10	DUAL WHEEL INNER NUT, RH
49	41-4003	10	DUAL WHEEL INNER NUT, LH
50	41-40012	10	DUAL WHEEL OUTER NUT, LH
51	41-40012	10	DUAL WHEEL OUTER NUT, LH
52	229750	1	SERIES 13 DECAL, BASE UNIT
53	158682	120H	PAINT, KP BEIGE
54	177480	10H	PRIMER, STANDARD
55	111316	1	MANUAL COMPARTMENT ASSY
56	260868	2	BEARING, 4.4012 PLNFR, "E" 4.716
57	264417	1	ROCK BOX, 1/2" DIA, 1/2" X 1/2"
58	264417	1	DISCH HOOD ASSY, 48BW, 48" SHIELD
59	235308	1	BELT WIPER, 48BW, CDF1, W/TWIST TENSIONER
60	260907	1	ROCK ARRESTOR, 20-35 DEG, RH
61	260908	1	ROCK ARRESTOR, 20-35 DEG, LH
62	260912	2	ROCK ARRESTOR W/D, 35 DEG, C/S
63	260912	2	ROCK ARRESTOR W/D, 35 DEG, C/S
64	45-40123	50	CAP SCR, 85-11UNC-2A X 1.5
65	45-40008	50	SAE HARDENED WASHER, 5/16"
66	45-42160	50	LOCKNUT PLTN, 85-11UNC-2B
67	45-40188	8	CAPSCREW 7/8-30UNC X 4.5
68	45-40018	8	FLATWASHER 7/8
69	45-42163	8	LOCKNUT 7/8-30UNC



NT20/TB725X ROCKBREAKER

NOTE:
 1. THIS DRAWING IS A
 PRELIMINARY DESIGN
 AND IS NOT TO BE USED
 FOR CONSTRUCTION

BTI

**TECHNOLOGY,
 INC.**

3000 TOLSON
 INDUSTRIAL PARKWAY
 SUITE 100
 USA

3444 TOLSON ST.
 RIVERSIDE, CA
 92504

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 RIVERSIDE, CA
 92504

DRAWING NO.
 SD-3051

DATE: 9/20/20
 SCALE: 3/16"=1'-0"

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