



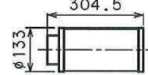
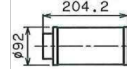
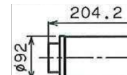
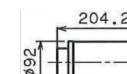
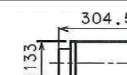
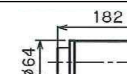
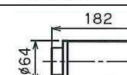
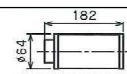
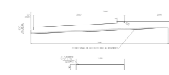



Item No.	Equipment Tag Number (KKS)									Spec No.	Equipment Name	Description of Spare Items	Manufacturer's Part Identification	Qty per two Units		Sketch (See Item 2.11 of Instrm Sht)	Cross Reference Drawing (See Item 2.12 of Instrm Sht)	Frequency of replacement	Remarks	
	Level 0 (Total Plant)	Level 1 (System Code)			Level 2 (Equipment Code)			Level 3 (Component Code)						Qty	(nr., pcs, set, etc)				Item No. of CDA	Qty difference from Qty of CDA
	G	F ₀	F ₁ ,F ₂ ,F ₃	F ₄	A ₁ ,A ₂	A ₃	A ₄	A ₅	B ₁ ,B ₂											
124	0	0	EAA	10/20	AE	1/2/3/ 4/5/6/ 7/8/9/ 10/11/ 12/13/ 14	N/A	N/A	N/A	67,0401	Brake Lining for traveling(motor end disk brake)		8	set			upon damage	New Item		
125	0	0	EAA	10/20	AE	71	N/A	N/A	N/A	67,0401	Tip for Belt Cleaner (ER type)		1	set		upon damage	New Item			
126	0	0	EAA	10/20	AE	71	N/A	N/A	N/A	67,0401	Tip for Belt Cleaner (R type)		1	set		upon damage	New Item			
127	0	0	EAA	10/20	AE	71	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for boom luffing		6	set		upon damage	New Item			
128	0	0	EAA	10/20	AE	71	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for boom luffing	P-352-A-20-8C	4	set		upon damage	New Item			
129	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for boom luffing	P-351-A-10-8C	2	set		upon damage	New Item			
130	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for boom luffing	P-351-A-10-8C	2	set		upon damage	New Item			
131	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for boom luffing	P-352-A-20-8C	2	set		upon damage	New Item			
132	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for digging device	P-3502-3-25C	2	set		upon damage	New Item			
133	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for digging device	P-3502-3-25C	2	set		upon damage	New Item			
134	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Hydraulic unit filter element for digging device	P-3502-3-25C	2	set		upon damage	New Item			
135	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Rubber for boom conveyor Skirt	NEOPLRENE	2	set		6 months	New Item			
136	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67,0401	Brake Shoe for rail clamp	182-082-45948PT	4	set		No need to replace generally	New Item			
137	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	67,9261	Fuel Oil Pump		1	pcs	2HMG2500-22/103	N/A	Every disassemble the pump		5-1	

5. BRAKE LINING FOR CSU TRAVELLING (MOTOR END DISK BRAKE)



QUANTITY: 1/set × 2sets=2
MASS: 1kg/set × 2sets=2kg

6. BRAKE SHOE FOR RAIL CLAMP

<p>Hillmar Industries Ltd.</p>	<p>SERRATED SHOES SSK-CXHV-LH-300-1000-ALL SERRATED SHOE KIT</p> <p>BO KIT Company/Project Reference:</p>	<p>Page:</p>	
	<p>Part ID: 182-082-45948PT</p>	<p>Rev.: B</p>	

NOTES:
1. REFER TO PACKAGING PROCEDURES 258-141-46115.

QTY	SYSTEMS
-	SYSTEM AS SPECIFIED BELOW

BILL OF MATERIAL								
ITEM	QTY	PART NUMBER	REV	22C-PRODUCT DESCRIPTION	30C-PRODUCT SPECIFICATION	30C-PART DESCRIPTION	10C-PROGMATL	10C-ASSEMBLY LEVEL
1	4	182-082-02717PT	J	SERRATED SHOES	SSM-CXHV-LH-ALL	SERRATED SHOE	MACHINING	BO PART
2	4	162-000-22828PT	-	LOCK WASHER	M12 DIN 7980-A2	HIGH COLLAR	SS304	FASTENERS
3	4	162-000-22006PT	-	SOCKET HEAD	M12 X 35 DIN 912-A2	CAP SCREW	SS304	FASTENERS

CERTIFIED FOR MANUFACTURE
DESTROY ALL OTHER DRAWINGS
BY _____ DATE _____

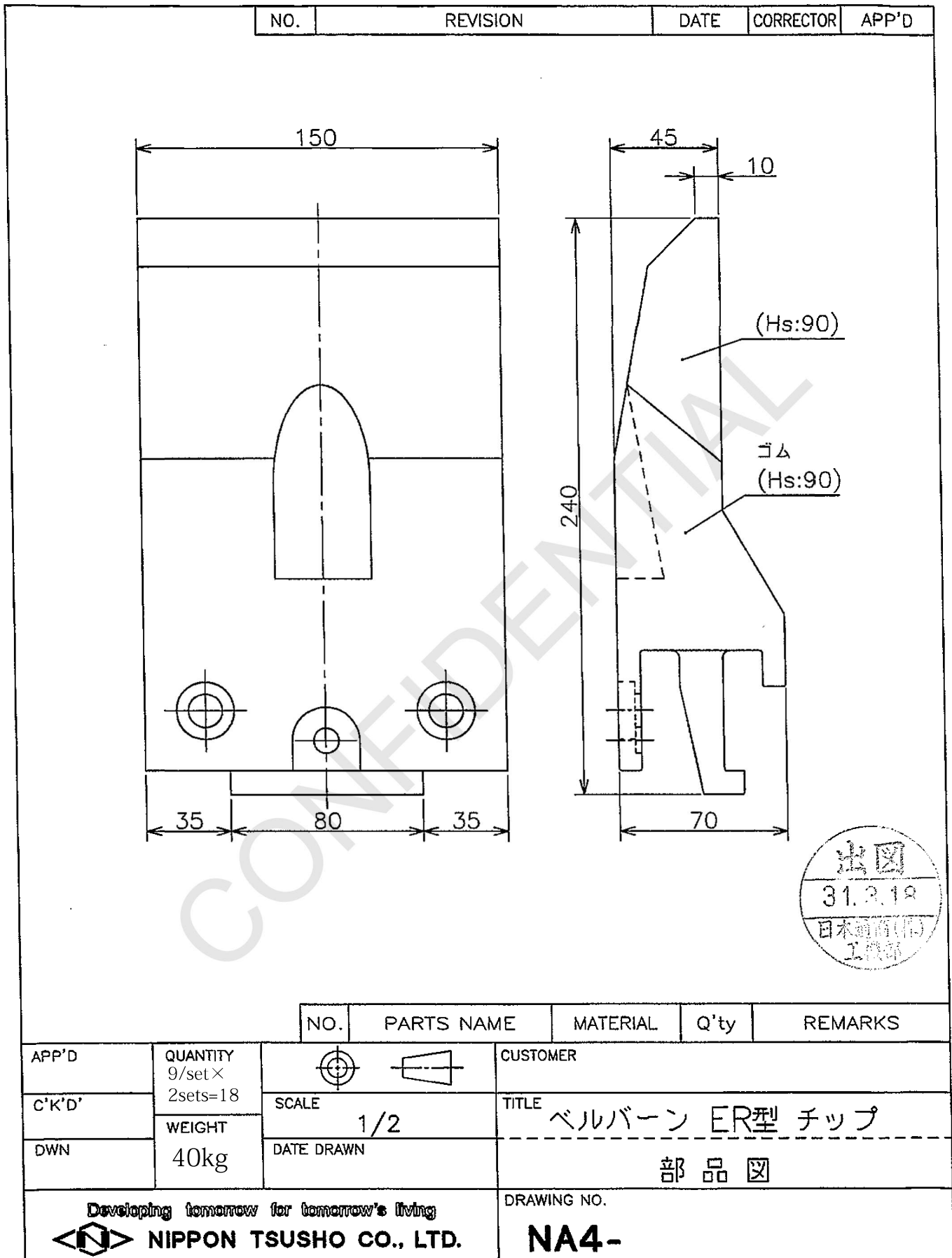
Tolerance Unless Otherwise Specified: ISO 2768 - m		Material Spec. Sheet No.:		Process 1 No.:		Process 1:		Weight:	
Tolerance Spec. Sheet No.:		Material Description:		Process 2 No.:		Process 2:		Drawn by: RCN Date: 19JAN07	
Projection:		Imperial Crossover:		Process 3 No.:		Process 3:		Approved by: _____ Date: _____	
B	BH	UPDATED TITLING, BORDER, NOTE.		24SEP09					
A	TM	UPDATED TITLING		27MAR09					
Rev.	Rev. By	REVISIONS		Date	Rev.	Rev. By	REVISIONS		Date

QUANTITY: 2/set × 4sets=8
MASS: 2kg/set × 4sets=8kg

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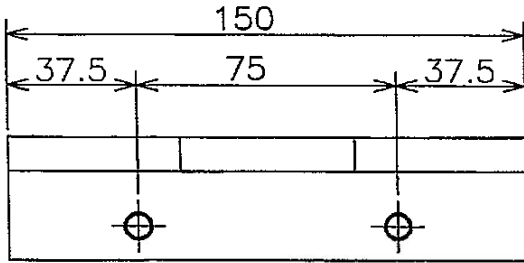
7. TIP FOR BELT CLEANER

NIPPON TSUSHO CO., LTD.

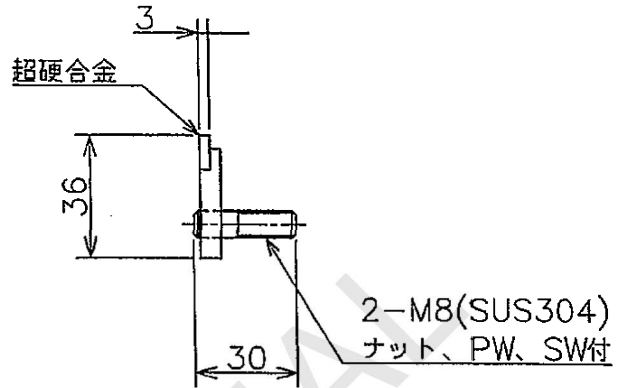


NIPPON TSUSHO CO., LTD.

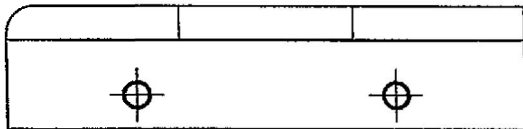
NO.	REVISION	DATE	CORRECTOR	APP'D
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センター用チップ



チップ左右判別方向



左側用チップ



右側用チップ

	数量
左側用チップ	*
センター用チップ	*
右側用チップ	*
合計	*

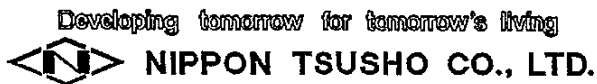


※合否判定基準

指示なき寸法部の許容公差は JIS B 0405-v を適用する。

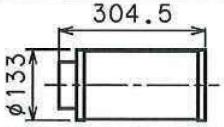

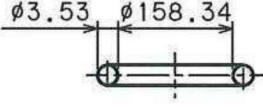
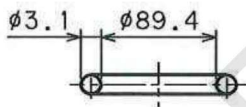
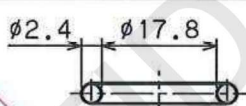

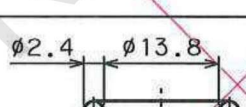
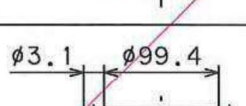
NO.	PARTS NAME	MATERIAL	Q'ty	REMARKS
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APP'D	QUANTITY 10/set × 2sets=20		CUSTOMER	
C'K'D'	WEIGHT 10kg	SCALE 1/2	TITLE ベルバーンR型チップ	
DWN		DATE DRAWN	部品図	



DRAWING NO.

NA4-

SPARE PARTS LIST/予備品リスト		APPROVED BY/承認 TOMITA		CHECKED BY/検 ---		DESIGNED BY/設計 ---		DRAWN BY/描 T. YAMADA		DATE DRAWN/描日 DEC. 17. 2002																																																							
MODEL CODE/型番 352-A-20		SKETCH 概略図		MATERIAL 材質		QUANTITY (FOR 1 UNIT) 数量 (1台分)		REMARKS 備考																																																									
PART NO. 部品番号	PARTICULARS 部品名称	SKETCH 概略図		MATERIAL 材質		WORKING 常備	SPARE 予備	FOR ELEMENT REPLACEMENT ◎: エLEMENT交換用																																																									
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8	◎ RING リング			NBR		1		AS568-259 ◎																																																									
9	◎ RING リング			NBR		1		JIS B2401, 1A G-90 ◎ WITHIN ELEMENT 組込分																																																									
10	◎ RING リング			NBR		1		JIS B2401, 1A P-18 ◎																																																									
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12	◎ RING リング			NBR		1		JIS B2401, 1A P-14																																																									
16	◎ RING リング			NBR		2		JIS B2401, 1A G-100																																																									

QUANTITY: 2sets
FOR BOOM LUFFING (2 sets)
MASS: 2kg/set × 2sets=4kg

SPARE PARTS LIST/予備品リスト		APPROVED BY/承認 TOMITA		CHECKED BY/確認 ---		DESIGNED/設計 ---		DRAWN BY/図面 T. YAMADA		DATE DRAWN/図面日 NOV. 07. 2003																																									
MODEL CODE/型式 3502-06A-3		SYMBOL 記号		MATERIAL 材質		QUANTITY (FOR 1 UNIT) 数量 (1台分)		REMARKS 備考																																											
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11	〃〃RING 〃〃リング			NBR		1		JIS B2401, 1B P-18																																											
12	〃〃RING 〃〃リング			NBR		1		JIS B2401, 1A P-14																																											
13	BACK UP RING バックアップリング			PTFE		1		JIS B2407, T3 G-80 ◎																																											
14	〃〃RING 〃〃リング			NBR		2		AS568-214 (Hs90)																																											

QUANTITY: 2sets
FOR DIGGING DEVICE (2 sets)
MASS: 2kg/set × 2sets = 4kg

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9. RUBBER FOR BOOM CONVEYER SKIRT

MASS (kg)	0
MAIN STRUCT.	380
MECH. PARTS.	0
PURCHASE	66
PIPING	0
OTHER	0
TOTAL/THIS LIST	445
TOTAL/CRANE	445
TOTAL/CRANES	890

WORK No.	PROJECT		PURCHASER
BK1BA88	2500t/h CSU		
CLASSIFICATION	REV.	DRAWING No.	TITLE
0440 0272 A		C1-211017	ACCESSORIES OF BOOM TIP CHUTE

Total arrangements number = QTY: TOTAL x Arrangement(s) number x Crane(s)	
Total arrangements number =	
Q'TY: TOTAL x 1	x 2

REV. REASON No	MARK	PARTICULARS	SHAPE & SIZE	SPECIAL PROCESS	MATERIAL	No. PER SET	Q'ty SET	SPARE	TOTAL	MASS		KIND	P	SUPPLY	REMARKS
										ONE kg	TOTAL kg				
OLD 33	4	BRACKET	L40x40x5=900		SS	4	4		4	2.000	2.000	AUX			
* CNG A 33	1	BRACKET	L40x40x5=1100		SS	1	1		1	3.000	3.000	AUX			
	2		PL6x80x900		SS	1	1		1	3.000	3.000	AUX			
	3		FB38x3-(70)		SS	2	1		2	0.070	0.140	AUX			
34		SKIRT RUBBER	t15x(294x5040)	Hs60° ±5	SBR	2	2		2	11.000	22.000	PURC			
OLD 35		RUBBER	t15x120x900	Hs60° ±5	SBR	4	4		4	2.000	2.000	PURC			X 2sets
* CNG A 35		RUBBER	t15x140x1100	Hs60° ±5	SBR	1	1		1	3.000	3.000	PURC			
OLD 90 1		B.N.SW	M16x40 S-K11-060	HD-GALV.	4.6	42	42		42	0.139	1.668	PURC			FOR WORK CSMC
* INC A 90 1		B.N.SW	M16x40 S-K11-060	HD-GALV.	4.6	20	20		20	0.139	2.780	PURC			
OLD 90 2		PW	t6 S-K16-010A-EQUIV.	HD-GALV.	SS	42	42		42	0.011	0.132	PURC			
* INC A 90 2		PW	16 S-K16-010A EQUIV.	HD-GALV.	SS	20	20		20	0.011	0.220	PURC			
	90 3	B.N.SW	M12x30 S-K11-060	HD-GALV.	4.6	32	32		32	0.064	2.048	PURC			

