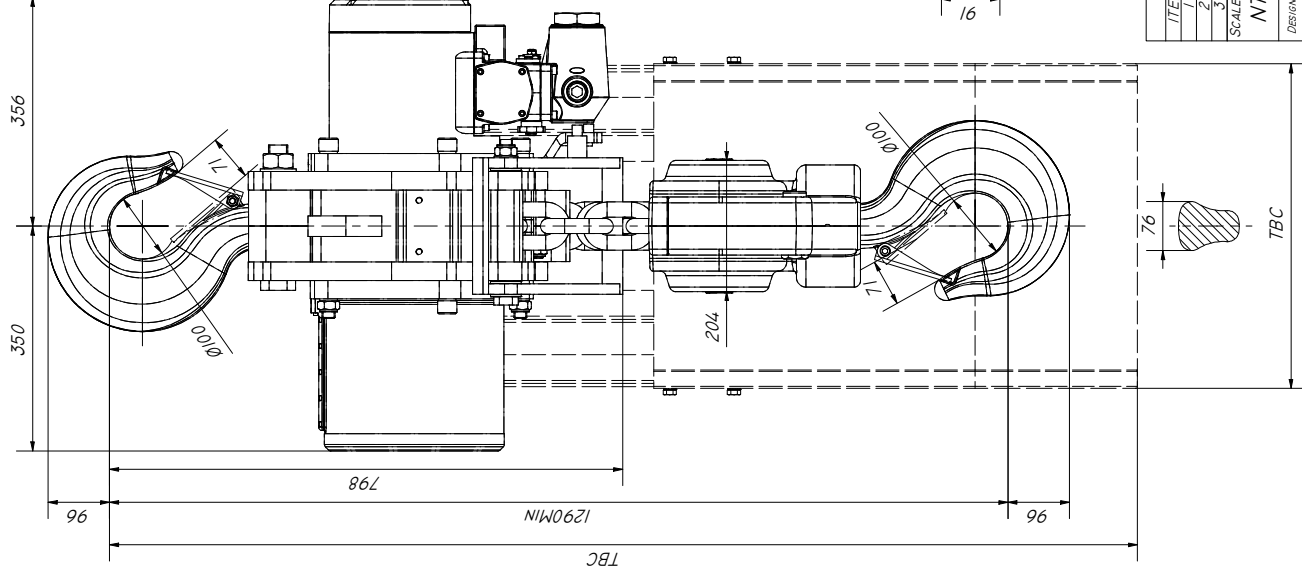


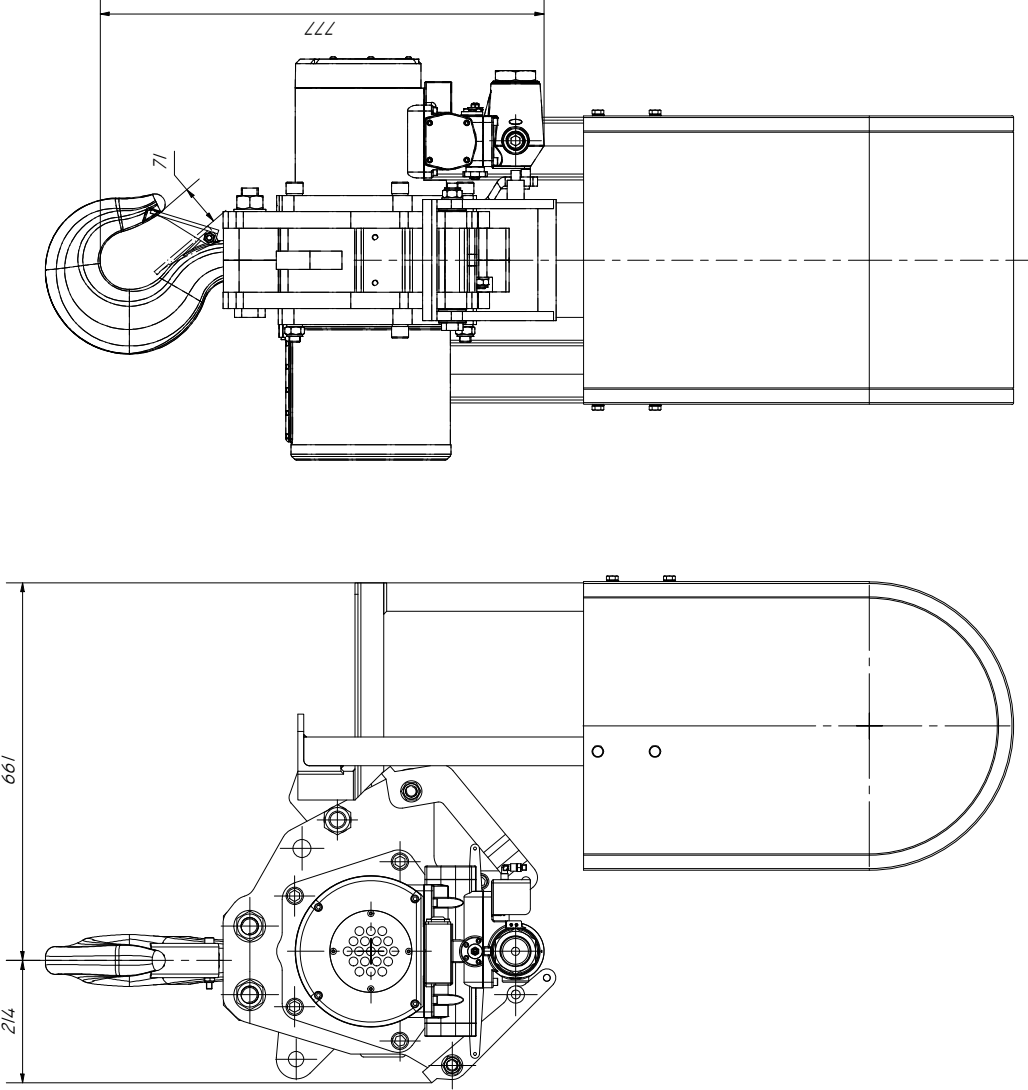
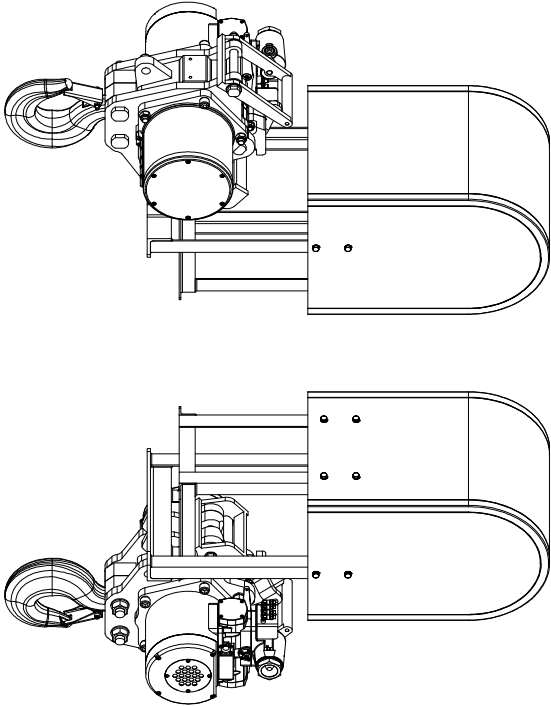
PARTS LIST						
ITEM	QTY	PART NUMBER	DESCRIPTION			REV.
1	1	TMH-25 DU	DRIVE UNIT			
2	1	TMH-25 BB	BOTTOM BLOCK			
3	1	23.5 X 66 CHAIN	HOIST CHAIN			
SCALE	MATERIAL		TITLE OF PART		PART NUMBER	
NTS	(BY QUANTITY)		GENERAL ASSEMBLY		TMH-25 TP2E 2 / 2	
DESIGNED BY	SIGNATURE		DATE		DATE	
DRAWN BY	SIGNATURE		05/05/2021		07/05/2021	
CHECKED BY	SIGNATURE		07/05/2021		REVISION WEIGHT	
APPROVED BY	SIGNATURE		10/05/2021		0 581 KG	
SHEET SIZE	TITLE OF PROJECT		REPLACES DRAWING			
			-			
A3			TMH25 - 25T 2F AH			
			SURFACE FINISHES: N°/ IF IN DOUBT ASK			

REVISION HISTORY		
REV.	DATE	APPROVED
0	14/03/2022	G. KRUPINSKI



TMH-25 DU c/w TOP Hook & Chain Collector

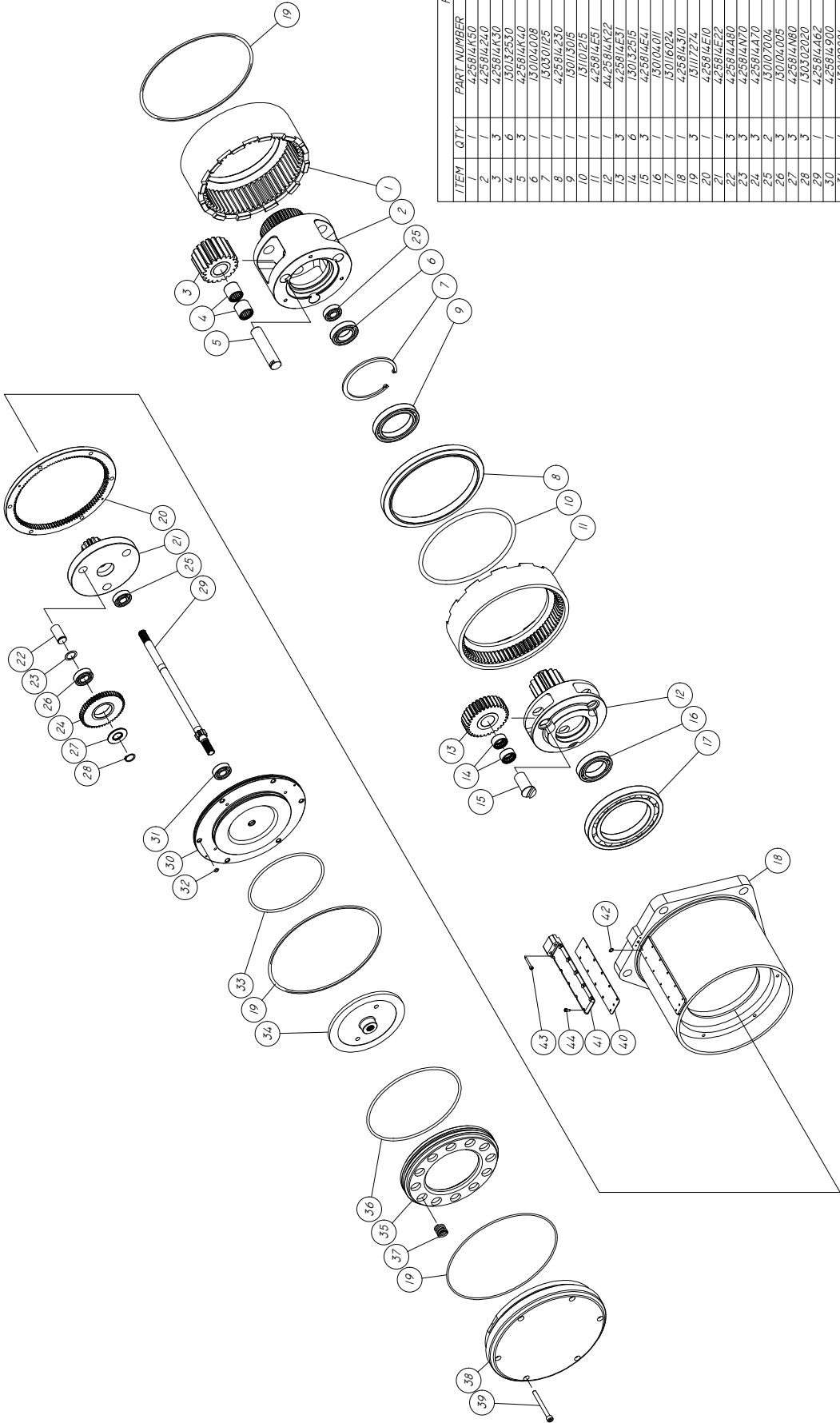
REVISION HISTORY		
REV.	DATE	APPROVED
0	11/03/2022	G. KRUPINSKI



TMH-25 DU c/w TOP Hook & Chain Collector - PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	425814350	LOAD SHEAVE
2	1	130126026	BEARING 60260DDU
3	1	130126020	BEARING 6220DDU
4	1	425814190	CHAIN GUIDE COVER
5	1	425814180	MIDDLE PLATE G
6	10	425814660	KNOCK PIN (16)
7	1	425814350	CHAIN GUIDE
8	4	13103006	O-RING S-8
9	1	425814360	CHAIN SEPARATOR
10	2	130406080	PARALLEL PIN A12X80 H7
11	4	426309161	KNOCK PIN
12	1	TMH-25 GB	GEAR BOX
13	1	425814190	MIDDLE PLATE M
14	1	13117247	O-RING AS508-44.7
15	1	425806200	Coupling
16	1	TMH-25 AM	AIR MOTOR
17	1	TMH-25 CV	CONTROL VALVE
18	4	131720035	HEX SOCKET HEAD CAP SCREW M20X55
19	2	131700106	SPRING WASHER M10
20	8	131700090	HEX SOCKET HEAD CAP SCREW M20X260
21	5	131510290	LIMIT THER
22	1	425814120	LIMITER D
23	6	131060224	WASHER M24
24	1	425814130	SET PIN
25	2	13107020	WASHER M20
26	1	425814110	LIMIT LEVER U
27	1	425814160	HOOK
28	1	425814270	HOOK SAFETY CLAW
29	1	130802233	HOOK SPRING
30	1	131710080	HEX SOCKET HEAD CAP SCREW M10X80
31	1	134501010	U NUT M10
32	1	425814140	CHAIN SET PLATE L
33	1	425814150	CHAIN SET PLATE R
34	2	131716090	HEX SOCKET HEAD CAP SCREW M16X90
35	2	134501016	U NUT M16
36	1	425814160	CHAIN SET PIN
37	1	13101024	SPRING WASHER M24
38	1	134401024	HEX NUT M24
39	2	425814570	HOOK END PIECE (SET)
40	2	131712060	HEX SOCKET HEAD CAP SCREW M12X60
41	2	425814220	HANGER PIN
42	2	13107030	WASHER M30
43	2	135401030	U-NUT M30
44	1	TMH-25T	BUCKET BRACKET ASSEMBLY
45	1	CHAIN COLLECTOR 500X500X750	CHAIN COLLECTOR 500X500X750
47	1	PENDBRACKET	PENDBRACKET
48	4	FEL02NP	1/8" FEMALE ELBOW
49	4	KQ2L06-01NS	1/8" BSP MALE TO 6MM PUSH FIT ELBOW
50	4	100-0202	1/8" MALE TO 1/8" MALE NIPPLE
51	16	NL12	M12 NORDLOCK WASHER GLUED PAIR
52	8	ISO 4032 - M12	HEX NUT, PRODUCT GRADES A AND B
53	8	ISO 4017 - M12 X 50	HEX-HEAD BOLT

SCALE	MATERIAL	TITLE OF PART	DRIVE UNIT	PART NUMBER
NTS	(SEE EQUIPMENT)		RED ROOSTER LIFTING	TMH-25 DU 4 / 8
DESIGNED BY	SURNAME	DATE	DATE	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS
DRAWN BY	O. MORGAN	07/12/2020	11/12/2020	TOLERANCE
CHECKED BY	W. MORRISON	07/05/2021	0	UP TO 5 #.005 5 TO 10 #.010 OVER 10 TO 100 #.015 OVER 100 TO 1000 #.020 OVER 1000 TO 10000 #.030
APPROVED BY	B. ALKEN	10/05/2021	~4.00KG	REPLACES DRAWING
SHEET SIZE			-	ANGULAR ± 0.5°
A3		TITLE OF PRODUCT	TMH25 - 25T 2F AH	SURFACE FINISHNESS N°
				IF IN DOUBT ASK

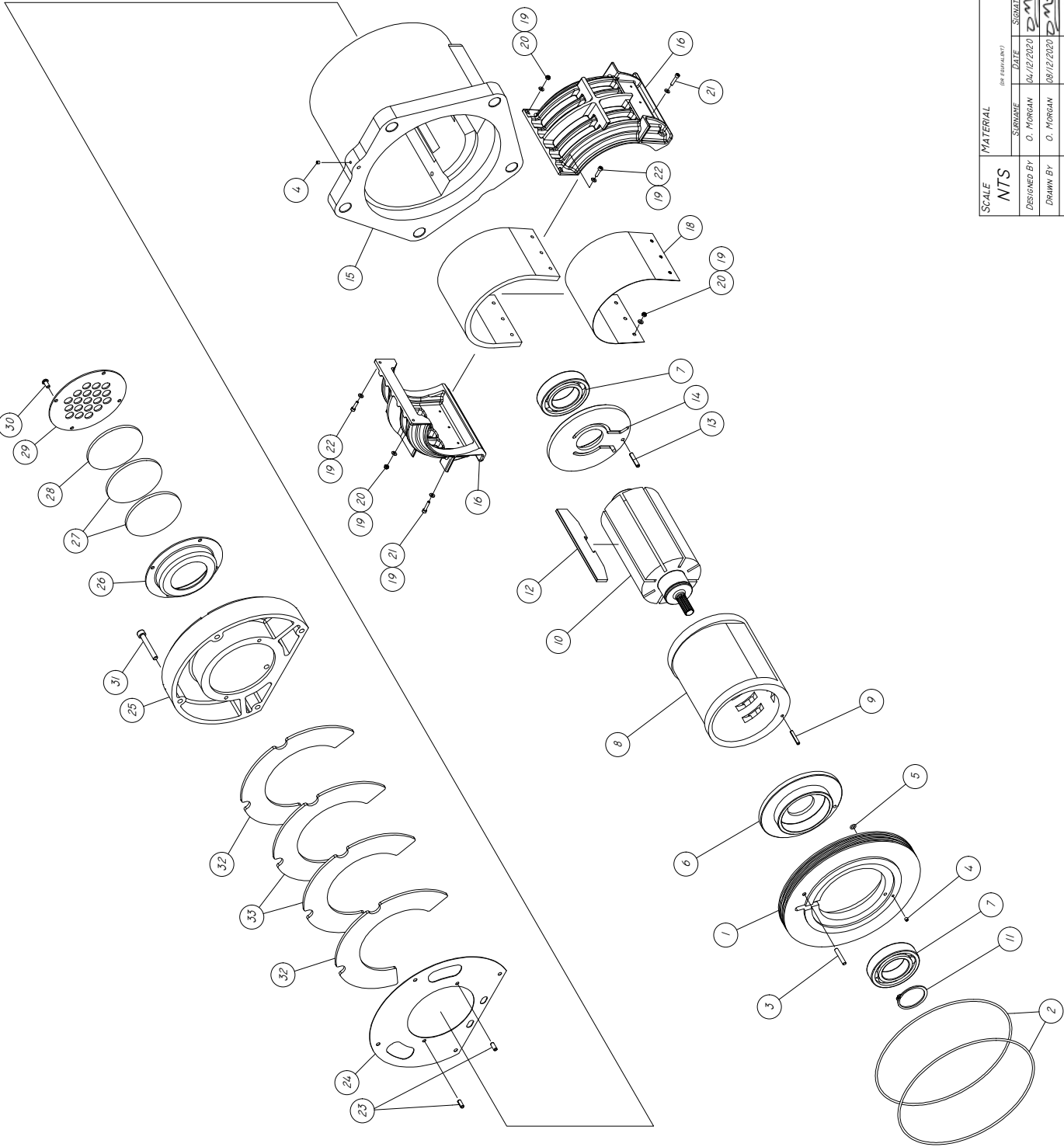
REVISION HISTORY		
REV.	DATE	APPROVED
0	11/03/2022	G. KRUPINSKI



PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	425814K50
2	1	THIRD RING GEAR
3	3	CAGE
4	6	THIRD STAR GEAR
5	3	NEEDLE BEARING TA2530
6	3	THIRD PIN
7	1	BEARING 6007
8	1	RETAINING RING H-125
9	1	SPACER
10	1	BEARING 6915
11	1	O-RING P-215
12	1	SECOND RING GEAR
13	3	THIRD FINION
14	3	SECOND STAR GEAR
15	3	NEEDLE BEARING TA2515
16	3	SECOND PIN
17	1	BEARING 6010
18	1	BEARING 6020
19	3	GEAR CASE
20	1	O-RING AS568-27L
21	1	FIRST RING GEAR
22	3	SECOND FINION
23	3	FIRST SPACER
24	3	FIRST STAR GEAR
25	2	BEARING 6203
26	3	BEARING 6004
27	3	FIRST THRUST COLLAR
28	3	RETAINING RING S-20
29	1	FIRST FINION
30	1	BRAKE PLATE
31	1	BEARING 6203ZZ
32	6	O-RING P-9
33	1	O-RING AS568-364
34	1	BRAKE DISC
35	1	BRAKE PISTON
36	1	O-RING AS568-371
37	12	SPRING 20.5X21.9X2.9
38	1	BRAKE COVER
39	6	HEX SOCKET HEAD CAP SCREW M8X80
40	1	GASKET C
41	1	AIR CONNECTOR
42	1	O-RING S-8
43	2	HEX SOCKET HEAD CAP SCREW M4X30
44	10	HEX SOCKET HEAD CAP SCREW M4X8

SCALE		MATERIAL		TITLE OF PART		TMH-25 GB		PART NUMBER	
NTS		(SEE EQUIPMENT)						TMH-25 GB 1	
		SIGNATURE	DATE	SIGNATURE		DATE		UNLESS OTHERWISE SPECIFIED	
DESIGNED BY		O. MORGAN	03/12/2020	DMS		10/12/2020		ALL DIMENSIONS ARE IN MILLIMETERS	
DRAWN BY		O. MORGAN	10/12/2020	DMS		REVISION WEIGHT		TOLERANCES	
CHECKED BY		W. MORRISON	11/12/2020	W. MORRISON		0 106.8 KG		UP TO 5 #3.05	
APPROVED BY		B. ALTRIN	11/12/2020	B. ALTRIN		REPLACES DRAWING		OVER 5 TO 12 #3.05	
SHEET SIZE		A3		TITLE OF PROJECT		-		OVER 12 TO 25 #3.05	
						PROFILE NUMBER		OVER 25 TO 50 #3.05	
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REVISION HISTORY		
REV.	DATE	APPROVED
0	14/03/2022	G. KRUPINSKI



PARTS LIST			REV.
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	42581410	FRONT COVER
2	2	13172125	O-RING ASS88-273
3	2	13172125	PARALLEL PIN AX35 H7
4	2	13170508	HEX SOCKET SCREW M5X5
5	2	13170508	HEX SOCKET SCREW M5X5
6	1	425814170	FRONT PLATE
7	2	13170701	BEARING 6210
8	1	425814160	CYLINDER
9	1	130605030	SPRING PIN 5X30
10	1	425814150	ROTOR
11	1	131702050	RETAINING RING S-50
12	8	131702034	VANE
13	1	130606030	SPRING PIN 6X30
14	1	425814180	REAR PLATE
15	1	425814190	MOTOR CASE
16	2	425814150	EXHAUST HOLDER
17	1	131702061	SILENCER M(F)
18	1	131702062	SILENCER M(S)
19	16	131707004	WASHER M4
20	8	134501004	U NUT M4
21	6	131704020	HEX SOCKET HEAD CAP SCREW M4X20
22	2	131704016	HEX SOCKET HEAD CAP SCREW M4X6
23	2	130606015	SPRING PIN 6X15
24	1	13610275	EXHAUST GASKET
25	1	425814160	MOTOR COVER
26	1	425814170	EXHAUST COVER S
27	2	131702065	SILENCER SS
28	1	131702066	SILENCER SF
29	1	425814190	EXHAUST PLATE
30	4	131906012	HEX SOCKET BUTTON SCREW M6X12
31	4	131708055	HEX SOCKET HEAD CAP SCREW M8X55
32	3	131702063	SILENCER LS
33	1	131702064	SILENCER LF

TITLE OF PART		PART NUMBER	
TMH-25 AM		TMH-25 AM	
DATE		DATE	
08/12/2020		08/12/2020	
REVISION WEIGHT		REVISION WEIGHT	
0		0	
REPLACES DRAWING		REPLACES DRAWING	
PROFILE NUMBER		PROFILE NUMBER	
IF IN DOUBT ASK		IF IN DOUBT ASK	

**RED ROOSTER LIFTING**

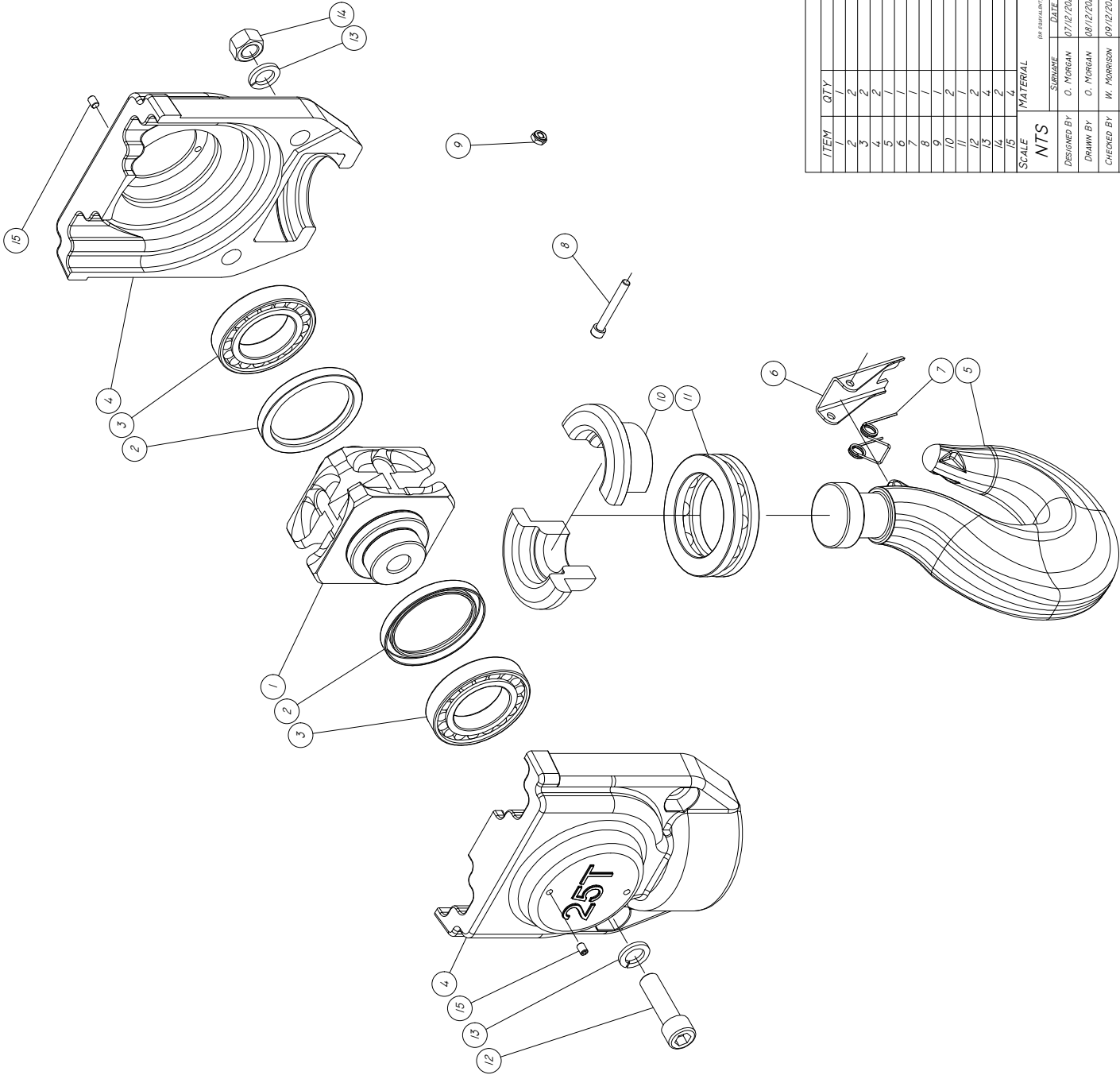
ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE SPECIFIED
TOLERANCES
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REVISION HISTORY		
REV.	DATE	APPROVED
0	11/03/2022	G. KRUPINSKI

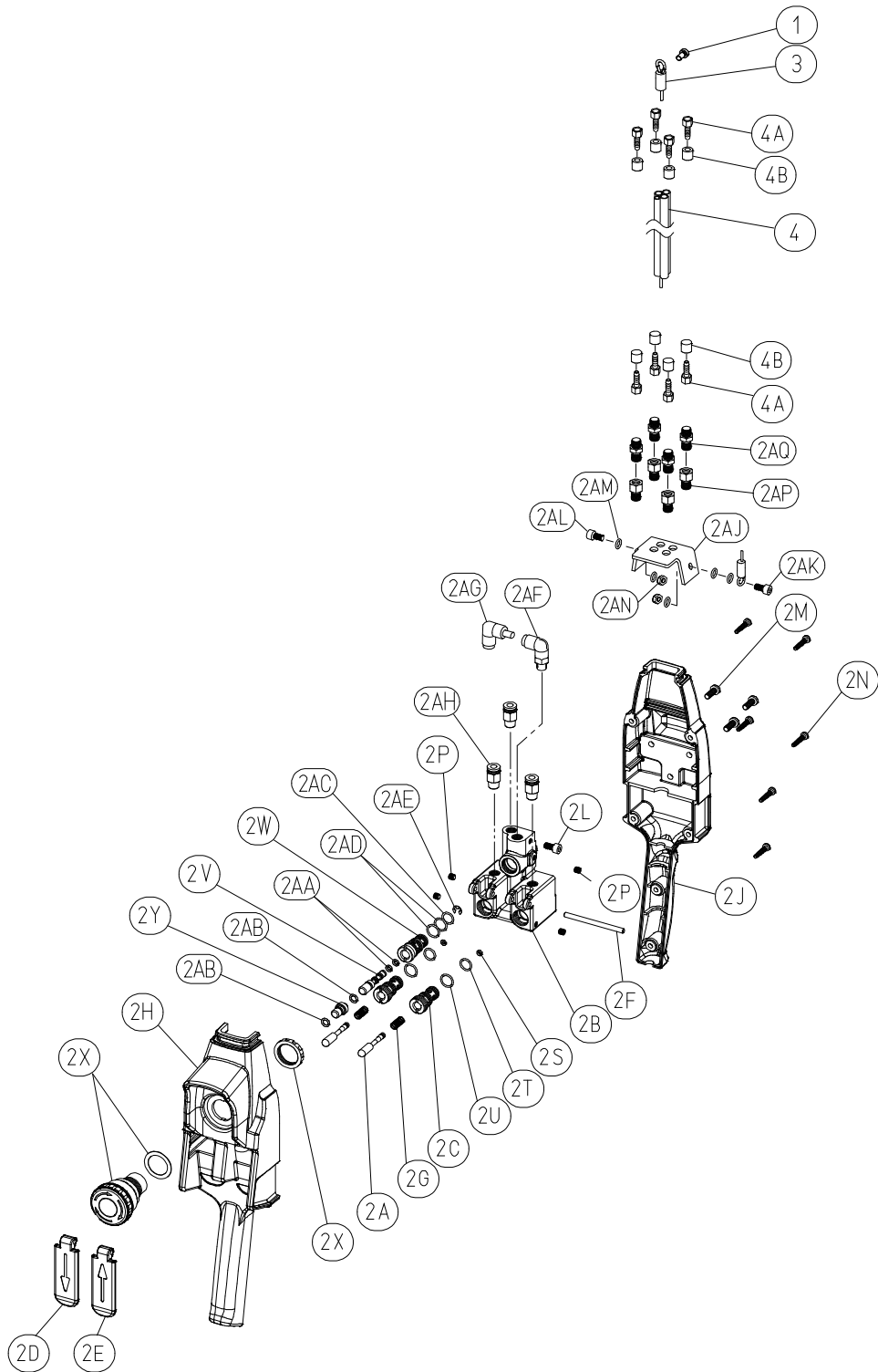
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	425814060	VALVE BODY
2	1	425814030	MAIN BUSH
3	9	131030410	O-RING S-33
4	1	425814010	MAIN SPOOL
5	1	425814040	LIMIT LEVER
6	2	425814020	SPRING SHEET
7	2	131030060	O-RING P-8
8	4	131030040	O-RING S-60
9	2	425814060	SPRING SHEET
10	2	425814070	SPRING SHEET
11	2	130802231	SPRING 26.5X12X3.5
12	2	131010338	O-RING P-38
13	2	131070016	WASHER M6
14	2	132406110	CROSS-RECESSED HEAD MACHINE SCREW M6X10
15	2	425814080	SIDE COVER
16	8	131706025	HEX SOCKET HEAD CAP SCREW M6X25
17	1	425814100	LIMIT GUIDE
18	2	131030016	O-RING S-20
19	1	130212013	DRY BEARING DDK05-1212
20	1	130215012	DRY BEARING DDK05-1512
21	8	131705014	HEX SOCKET HEAD CAP SCREW M5X14
22	1	425814040	LIMIT SHAFT
23	6	131030008	O-RING S-10
24	2	131030010	O-RING S-12
25	1	131507012	WASHER M12
26	1	426303178	CONTROL LEVER CP
27	1	130302012	RETAINING RING S-12
28	1	426305680	VALVE SHAFT THRUST PLATE
29	1	426305130	LIMIT VALVE SHAFT WASHER
30	1	134501008	U-NUT M8
31	1	425814128	BRAKE VALVE CP
32	1	131030007	O-RING S-9
33	1	425814150	LIMIT RETAINER F
34	1	425814150	LIMIT SPOOL BUSHING
35	5	131030022	O-RING S-28
36	1	425814040	LIMIT SPOOL
37	1	130802230	SPRING 13.1X10X2.1
38	1	426301450	SPRING SEAT F
39	1	132030026	LIMIT RETAINER
40	1	134403026	HEX SOCKET HEAD CAP SCREW M6X25
41	1	134403016	HEX SOCKET HEAD CAP SCREW M6X25
42	1	130300332	RETAINING RING H-32
43	1	130406005	PARALLEL PIN 1X10 H7
44	1	426301450	ADJUST COVER
45	4	130606015	SPRING PIN 6X15
46	1	136002172	UNDER GASKET
47	1	425814070	UNDER COVER
48	1	131171444	O-RING ASS668-144
49	1	425814040	UNDER COVER
50	2	137411114	SILENCER
51	2	130604010	SPRING PIN 4X10
52	3	131705030	HEX SOCKET HEAD CAP SCREW M5X30
53	2	132105022	HEX SOCKET SET SCREW M5X22
54	2	134403205	HEX NUT M5
55	4	132105005	HEX SOCKET SET SCREW M5X5
56	1	134902012	HEX SOCKET FLUG 1
57	1	425814070	MAIN CUT BUSH
58	3	131150336	O-RING ASS668-036
59	1	136021718	MAIN CUT SEAT
60	1	425814000	MAIN CUT HOLDER
61	1	131706308	HEX SOCKET HEAD CAP SCREW M6X8
62	1	425814080	MAIN CUT VALVE
63	1	425814090	MAIN CUT CAP
64	1	131030337	O-RING S-46
65	1	130301065	RETAINING RING H-65
66	1	425814068	INLET BUSHING CP
67	1	131171433	O-RING ASS668-143
68	1	136021714	VALVE GASKET
69	8	131708028	HEX SOCKET HEAD CAP SCREW M8X28

TITLE OF PART		CONTROL VALVE	
SCALE	MATERIAL	DATE	
NTS	(SEE EQUIPMENT)	08/12/2020	
DESIGNED BY	O. MORGAN	REVISION	WEIGHT
DRAWN BY	O. MORGAN	0	26.8 KG
CHECKED BY	W. MORRISON	REPLACES DRAWING	
APPROVED BY	B. AITKEN	-	
SHEET SIZE	TITLE OF PROJECT		
A3	RED ROOSTER LIFTING		
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS TOLERANCES UP TO 5 ±0.05 OVER 5 TO 10 ±0.1 OVER 10 TO 15 ±0.15 OVER 15 TO 25 ±0.2 OVER 25 TO 50 ±0.3 OVER 50 TO 100 ±0.5 OVER 100 TO 150 ±0.6 OVER 150 TO 200 ±0.8 OVER 200 TO 300 ±1.0 OVER 300 TO 400 ±1.2 OVER 400 TO 500 ±1.5 OVER 500 TO 600 ±1.8 OVER 600 TO 700 ±2.0 OVER 700 TO 800 ±2.5 OVER 800 TO 900 ±3.0 OVER 900 TO 1000 ±3.5 OVER 1000 TO 1500 ±4.0 OVER 1500 TO 2000 ±4.5 OVER 2000 TO 3000 ±5.0 OVER 3000 TO 4000 ±5.5 OVER 4000 TO 5000 ±6.0 OVER 5000 TO 6000 ±6.5 OVER 6000 TO 7000 ±7.0 OVER 7000 TO 8000 ±7.5 OVER 8000 TO 9000 ±8.0 OVER 9000 TO 10000 ±8.5 OVER 10000 TO 15000 ±9.0 OVER 15000 TO 20000 ±9.5 OVER 20000 TO 30000 ±10.0 OVER 30000 TO 40000 ±10.5 OVER 40000 TO 50000 ±11.0 OVER 50000 TO 60000 ±11.5 OVER 60000 TO 70000 ±12.0 OVER 70000 TO 80000 ±12.5 OVER 80000 TO 90000 ±13.0 OVER 90000 TO 100000 ±13.5 OVER 100000 TO 150000 ±14.0 OVER 150000 TO 200000 ±14.5 OVER 200000 TO 300000 ±15.0 OVER 300000 TO 400000 ±15.5 OVER 400000 TO 500000 ±16.0 OVER 500000 TO 600000 ±16.5 OVER 600000 TO 700000 ±17.0 OVER 700000 TO 800000 ±17.5 OVER 800000 TO 900000 ±18.0 OVER 900000 TO 1000000 ±18.5 OVER 1000000 TO 1500000 ±19.0 OVER 1500000 TO 2000000 ±19.5 OVER 2000000 TO 3000000 ±20.0 OVER 3000000 TO 4000000 ±20.5 OVER 4000000 TO 5000000 ±21.0 OVER 5000000 TO 6000000 ±21.5 OVER 6000000 TO 7000000 ±22.0 OVER 7000000 TO 8000000 ±22.5 OVER 8000000 TO 9000000 ±23.0 OVER 9000000 TO 10000000 ±23.5 OVER 10000000 TO 15000000 ±24.0 OVER 15000000 TO 20000000 ±24.5 OVER 20000000 TO 30000000 ±25.0 OVER 30000000 TO 40000000 ±25.5 OVER 40000000 TO 50000000 ±26.0 OVER 50000000 TO 60000000 ±26.5 OVER 60000000 TO 70000000 ±27.0 OVER 70000000 TO 80000000 ±27.5 OVER 80000000 TO 90000000 ±28.0 OVER 90000000 TO 100000000 ±28.5 OVER 100000000 TO 150000000 ±29.0 OVER 150000000 TO 200000000 ±29.5 OVER 200000000 TO 300000000 ±30.0 OVER 300000000 TO 400000000 ±30.5 OVER 400000000 TO 500000000 ±31.0 OVER 500000000 TO 600000000 ±31.5 OVER 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REVISION HISTORY		
REV.	DATE	APPROVED
0	14/03/2022	G. KRUPINSKI



PARTS LIST				REV.
ITEM	QTY	PART NUMBER	DESCRIPTION	REV.
1	1	425814F70	FREE CHAIN WHEEL	
2	2	131203105	OIL SEAL SB-10513514	
3	2	130125205	BEARING NJ215ET	
4	2	425814B00	UNDER HOOK HOLDER	
5	1	425814E60	HOOK	
6	1	425814F20	HOOK SAFETY CLAW	
7	1	130802233	HOOK SPRING	
8	1	131710080	HES SOCKET HEAD CAP SCREW M10x80	
9	1	134500010	U NUT M10	
10	2	425814F70	THRUST RING	
11	1	130121220	THRUST BEARING S1220	
12	2	131721080	HEX SOCKET HEAD CAP SCREW M12x80	
13	4	131310024	SPRING WASHER M12	
14	2	134401024	HEX NUT M12	
15	4	134902003	HEX PLUG PT1/8	
SCALE			TITLE OF PART	PART NUMBER
N.TS			BOTTOM BLOCK	TMH-25 BB
DESIGNED BY	SIGNATURE	DATE	SIGNATURE	DATE
O. MORGAN		07/12/2020		08/12/2020
DRAWN BY	O. MORGAN	08/12/2020		0
CHECKED BY	W. MORRISON	09/12/2020		92.9 AG
APPROVED BY	B. ALKEN	10/12/2020		REPLACES DRAWING -
SHEET SIZE		TITLE OF PROJECT		
A3		TMH25 - 25T 2F AH		
DRAWING		PROFILE NUMBER -		
REVISIONS		TOLERANCES		
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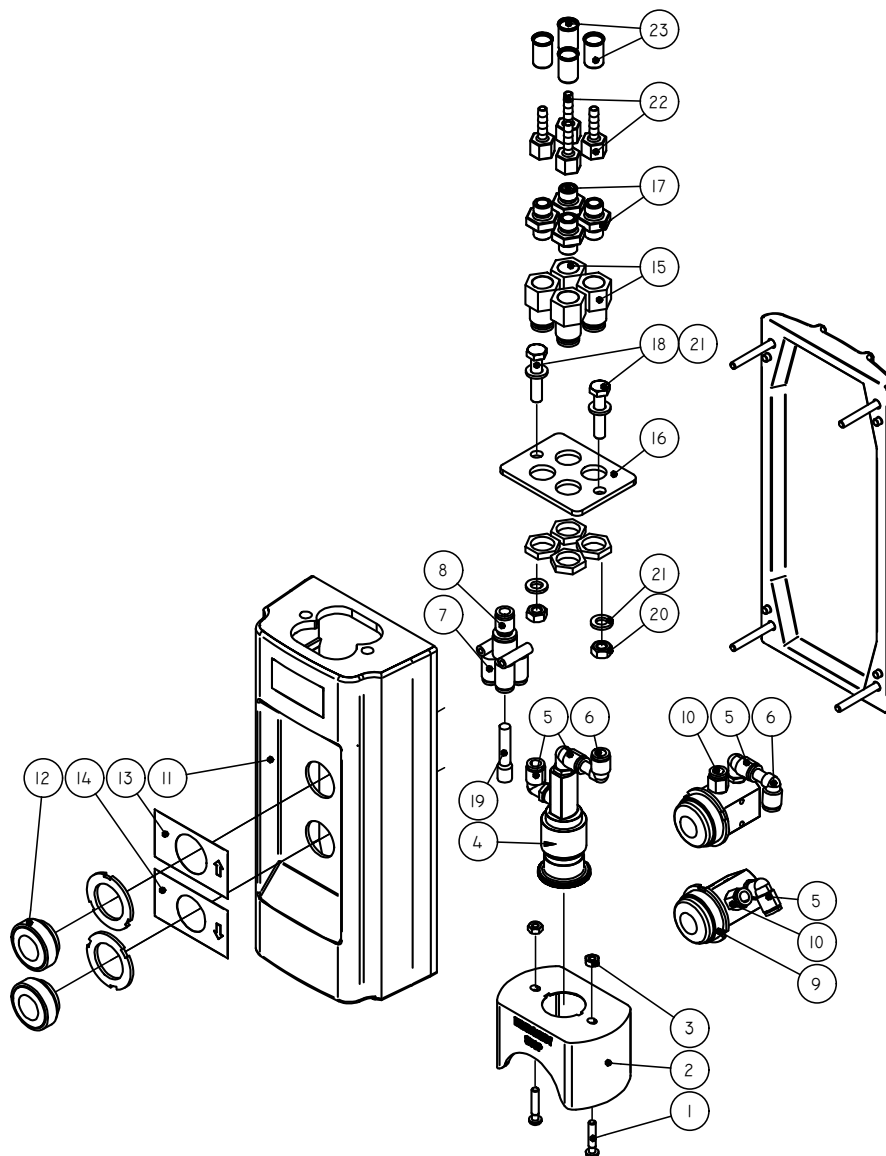




RED ROOSTER LIFTING

Pendant - VRD-2R

Fig. No.	Part Number	Part Name	Parts Per Hoist
1	131705008	HEX. SOCKET HEAD CAP SCREW M5X8	1
2	420228VRD	PENDANT VALVE ASSEMBLY	1
2A	420218VB0	THROTTLE VALVE	2
2B	420228VR0	VALVE BODY	1
2C	420218VF0	BUSHING	2
2D	420223W40	LEVER D	1
2E	420223W30	LEVER U	1
2F	130402053	LEVER PIN	1
2G	130802220	SPRING 6X14X0.6	2
2H	420228W50	FRONT CASE	1
2J	420228W60	REAR CASE	1
2L	131705010	HEX. SOCKET HEAD CAP SCREW M5X10	1
2M	132405014	PHILLIPS PAN HEAD MACHINE SCREW M5X14	3
2N	132904220	PHILLIPS PAN HEAD SELF-TAPPING SCREW 4X20	6
2P	132105005	HEX. SOCKET SET SCREW M5X5	4
2S	131109001	O-RING S-3 (HS90)	2
2T	131103008	O-RING S-10	2
2U	131103009	O-RING S-11.2	2
2V	420224V61	EMERGENCY STOP VALVE	1
2W	420228V50	EMERGENCY STOP BUSHING	1
2X	136690503	EMERGENCY STOP BUTTON	1
2Y	420228W00	PUSH ROD	1
2AA	131103002	O-RING S-5	2
2AB	131103004	O-RING S-6	2
2AC	131103008	O-RING S-10	1
2AD	131103009	O-RING S-11.2	2
2AE	130303004	RETAINING RING E-4	1
2AF	304P	1/8 BSP TO 6MM PUSH FIT ELBOW	1
2AG	P118	6MM PLUG IN ELBOW	1
2AH	P087	1/8 BSP TO 6MM PUSH FIT	3
2AJ	DRG-SI10394-T2	2 STATION PENDANT BRACKET	1
2AK	113/1	HEX. SOCKET HEAD CAP SCREW M6X16	1
2AL	113P	HEX. SOCKET HEAD CAP SCREW M6X20	1
2AM	145P	FLAT WASHER M6	5
2AN	139P	NYLOC NUT M6	2
2AP	P245	6MM TO 1/8 BSP BULKHEAD ADAPTOR	4
2AQ	P071/1	1/8 BSP HEX NIPPLE C/W 60° CONE	4
3	426230F1B	STRAINER WIRE	1
4	1/4-HOSE	1/4 ANTI-STATIC RUBBER HOSE	4
4A	P016/1	1/8 BSP TO 1/8 HOSETAIL SWIVEL	8
4B	P002/1	1/4 HOSE FERRULE	8



Pendant - VTP2M

Fig. No.	Part Number	Part Name	Parts Per Hoist
1	105P	M4 X 20 CHEESE HEAD SCREW	2
2	E/STOP/GUARD01	YELLOW E-STOP GUARD	1
3	113/1P	M4 NYLOCK NUT	2
4	BIK3206P-BS54	EMERGENCY STOP BUTTON	1
5	304P	8mm TO 6mm BANJO	4
6	P118	90° ELBOW 6mm	2
7	P112	4 WAY JUNCTION	1
8	301P	8mm TO 6mm REDUCER	1
9	BIK-3209-P-VALVE	PENDANT VALVE	2
10	P087	1/8" TO 6mm PUSHFIT	2
11	TP/HOUS/M	2 STATION MACHINED PENDANT	1
12	BIK-3209-294-B-COVER	COVER FOR BIK VALVES	2
13	XAC-B-LEGEND-UP	UP LEGEND	1
14	XAC-B-LEGEND-DOWN	DOWN LEGEND	1
15	P245	1/8" TO 6mm BULKHEAD AND NUT	4
16	DRG 2652-01	PLATE	1
17	P071/1	1/8" BSP NIPPLE C/W CONE	4
18	112P	M6 x 20 HEX BOLT	2
19	P117	8mm BLANKING PLUG	1
20	139P	M6 NYLOCK NUT	2
21	145P	M6 WASHER	2
22	P016/1	1/8" BSP SWIVEL TO 1/4" HOSE TAIL	4
23	P002/1	1/4" HOSE FURRULE	4