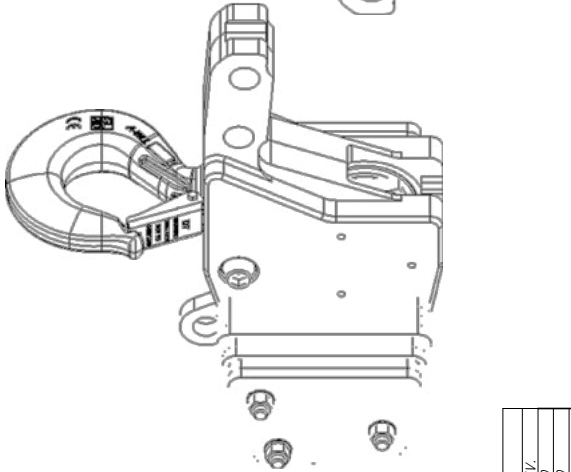
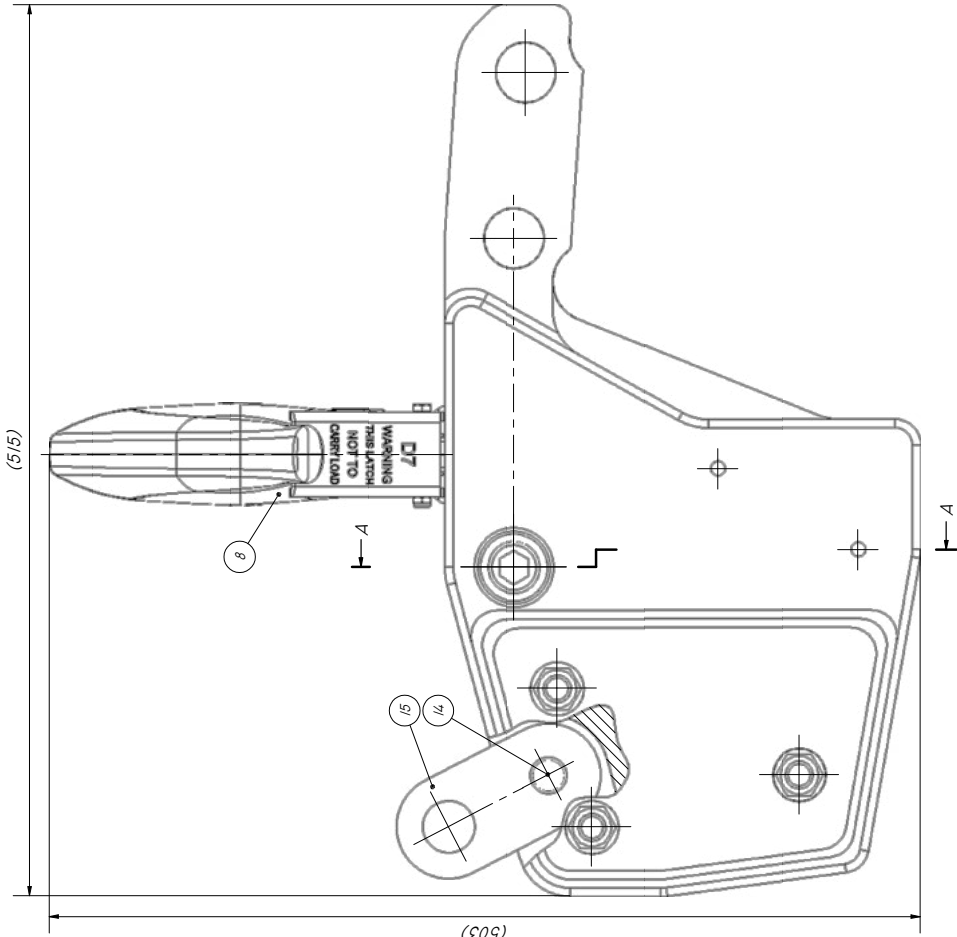
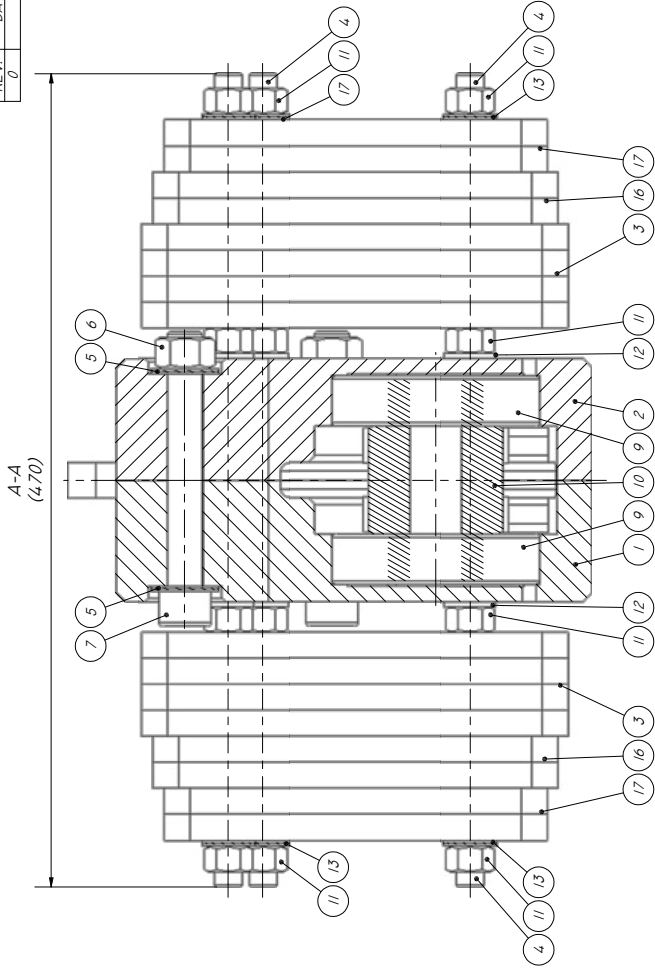


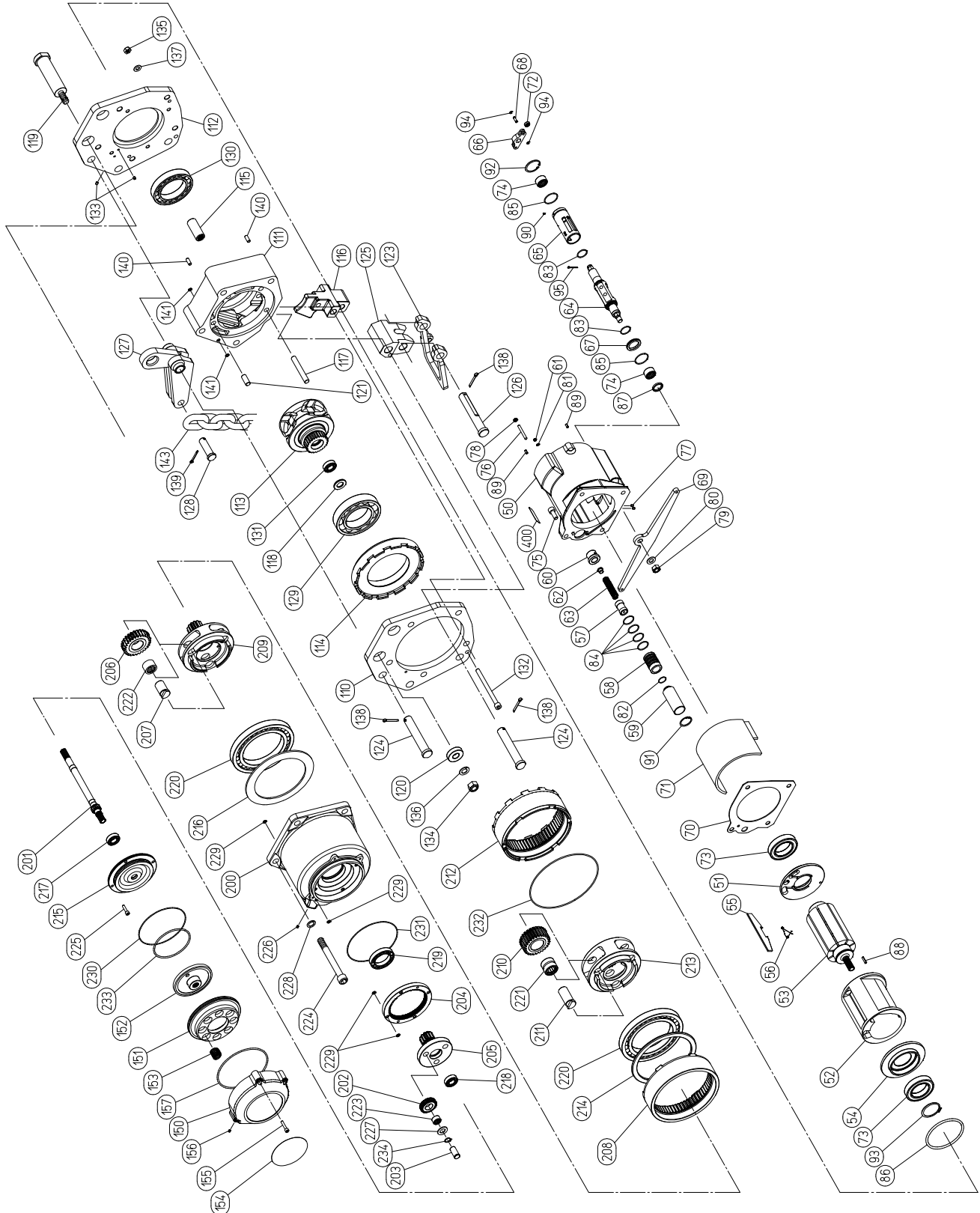
REVISION HISTORY		
REV.	DATE	APPROVED
0		



PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	TOP HOOK 1
2	1	TOP HOOK 2
3	8	COUNTER WEIGHT-A
4	3	TIE ROD
5	4	M20 NORDLOCK WASHER LARGE DIAMETER GLUED PAIR
6	2	HEX NUT
7	2	HEXAGON SOCKET HEAD CAP SCREW
8	1	HOOK
9	2	DEEP GROOVE BALL BEARINGS SINGLE ROW WITH TWO RST SEALS SKF
10	1	HEX NUT
11	12	WASHER
12	6	M16 NORDLOCK WASHER LARGE DIAMETER GLUED PAIR
13	6	PARALLEL PIN
14	1	LIFTING EYE
15	1	COUNTER WEIGHT-B
16	4	COUNTER WEIGHT-C
17	4	

TITLE OF PART		
SCALE	MATERIAL	SIGNATURE
NTS		
DESIGNED BY	DATE	SIGNATURE
T. MROGANSKY/16/04/2020	16/04/2020	
DRAWN BY	DATE	SIGNATURE
O. MROGAN	16/04/2020	
CHECKED BY	DATE	SIGNATURE
B. ATYEN		
APPROVED BY	DATE	SIGNATURE
TITLE OF PROJECT		
TMH15 - 15 T 3F AIR HOIST		
SHEET SIZE		
A3		
REPLACES DRAWING		
145.1 KG		
REVISION WEIGHT		
0		
DATE		
16/04/2020		
PART NUMBER		
DRG 1588-01		

TOLERANCES		
LINEAR	±0.1	
ANGULAR	±0.5°	
SURFACE ROUGHNESS	IF IN DOUBT ASK	



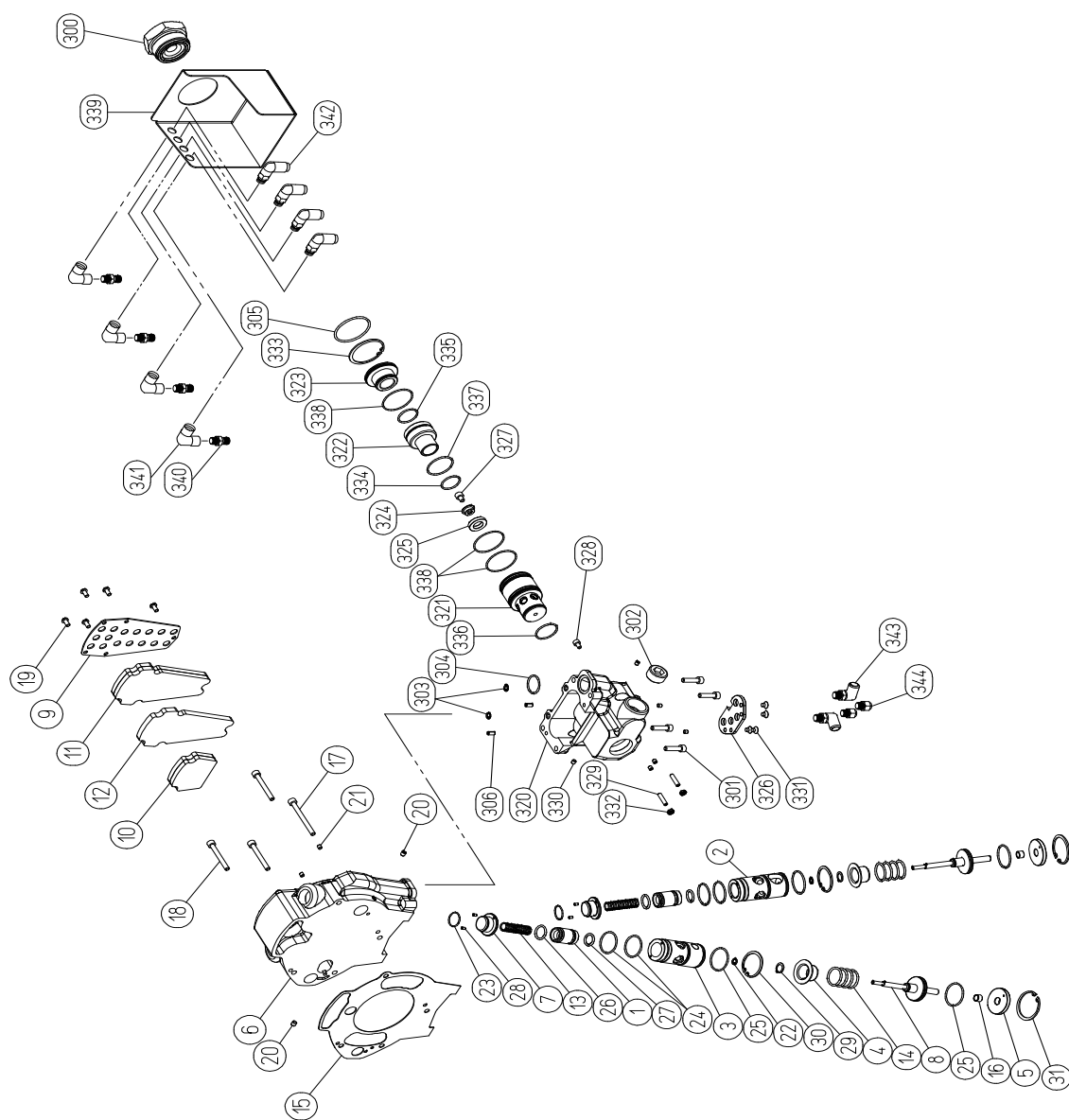
Hoist Body - TMH-15T

Fig. No.	Part Number	Part Name	Parts Per Hoist
050	425806790	MOTOR CASE	1
051	425806180	REAR PLATE	1
052	425806160	CYLINDER	1
053	425806150	ROTOR	1
054	425806170	FRONT PLATE	1
055	137102036	VANE	8
056	130802235	LIFT SPRING	8
057	425806J40	LIMIT SPOOL	1
058	425806J30	LIMIT SPOOL BUSHING	1
059	425806J50	LIMIT RETAINER F	1
060	425806J60	LIMIT RETAINER B	1
061	425806J70	LIMIT PLUG	1
062	426307Z50	SPRING SEAT	1
063	130802226	SPRING 13X67X2	1
064	425828460	LIMIT SHAFT	1
065	425806A40	LIMIT SHAFT BUSHING	1
066	425806140	LIMIT LEVER	1
067	425806J90	LIMIT WASHER	1
068	425806120	ROLLER SHAFT	2
069	425828540	CORD LEVER	1
070	136102180	MOTOR GASKET	1
071	425806K0B	SILENCER M CP	1
072	130103005	BEARING 605ZZ	2
073	130106011	BEARING 6010	2
074	130132116	NEEDLE BEARING TA2215Z	2
075	131710025	HEX SOCKET HEAD CAP SCREW M10X25	4
076	132306050	HEX SOCKET HEAD CAP SCREW M6X50	1
077	132105005	HEX SOCKET SET SCREW M5X5	2
078	134403106	HEX NUT M6	1
079	134501012	U NUT M12	1
080	131307012	WASHER M12	1
081	131103003	O-RING S-5	1
082	131103016	O-RING S-20	1
083	131103021	O-RING S-26	2
084	131103022	O-RING S-28	4
085	131103029	O-RING S-36	2
086	131101068	O-RING P-100	1
087	131246003	DUST SEAL OS22294	1
088	130605020	SPRING PIN 5X20	1
089	130605010	SPRING PIN 5X10	2
090	130603005	SPRING PIN 3X5	1
091	130301032	RETAINING RING H-32	1
092	130301040	RETAINING RING H-40	1
093	130302050	RETAINING RING S-50	1
094	130303004	RETAINING RING E-4	4
095	130702125	SPLIT PIN 2.5X25	1
110	425828M80	MIDDLE PLATE G	1
111	425828350	CHAIN GUIDE	1
112	425828M90	MIDDLE PLATE M	1
113	425828A50	LOAD SHEAVE	1
114	426301U80	CHAIN GUIDE COVER	1

Fig. No.	Part Number	Part Name	Parts Per Hoist
115	425806200	COUPLING	1
116	426303R40	CHAIN SEPARATOR	1
117	426301U40	CHAIN SEPARATOR PIN	1
118	425828Q20	BEARING COVER	1
119	426303AG0	HANGER PIN	2
120	426303R50	WASHER	2
121	426301L60	KNOCK PIN	3
123	425828N20	LIMIT LEVER D	1
124	426301X50	CHAIN SET PLATE SHAFT	2
125	426303X40	CHAIN SET PLATE	1
126	426303X60	CHAIN SET SPINDLE	1
127	426301X70	CHAIN END CONNECTOR	1
128	426301X80	CHAIN END PIN	1
129	130115215	BEARING 6215 DDU	1
130	130115015	BEARING 6015 DDU	1
131	130104004	BEARING 6003	1
132	131710130	HEX. SOCKET HEAD CAP SCREW M10X130	1
133	132106006	HEX. SOCKET SET SCREW M6X6	2
134	134501016	U NUT M16	2
135	134501010	U NUT M10	1
136	131301016	SPRING WASHER M16	2
137	131307010	WASHER M10	1
138	130705035	SPLIT PIN 5X35	3
139	130704032	SPLIT PIN 4X32	1
140	130608020	SPRING PIN 8X20	2
141	131103005	O-RING S-7	2
143	AHC16/RTS	CHAIN 16X45mm	HOL
150	425806410	BRAKE COVER	1
151	425806400	BRAKE PISTON	1
152	425806430	BRAKE DISC	1
153	130802229	SPRING 20.5X21.9X2.9	8
154		NAME PLATE	1
155	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4
156	132105005	HEX SOCKET SET SCREW M5X5	1
157	131117255	O-RING AS568-255	1
200	425828310	GEAR CASE	1
201	425828A60	FIRST PINION	1
202	425806A70	FIRST STAR GEAR	3
203	425806A80	FIRST PIN	3
204	425806E10	FIRST RING GEAR	1
205	425828E20	SECOND PINION	1
206	425828E30	SECOND STAR GEAR	3
207	426301M50	SECOND IDLE GEAR SHAFT	3
208	426301M60	SECOND INTERNAL GEAR	1
209	425828K20	THIRD PINION	1
210	425828K30	THIRD STAR GEAR	3
211	426301N50	THIRD IDLE GEAR SHAFT	3
212	426301N60	THIRD INTERNAL GEAR	1
213	425828240	CAGE	1
214	426301K60	INTERNAL GEAR SPACER	1

Hoist Body - TMH-15T

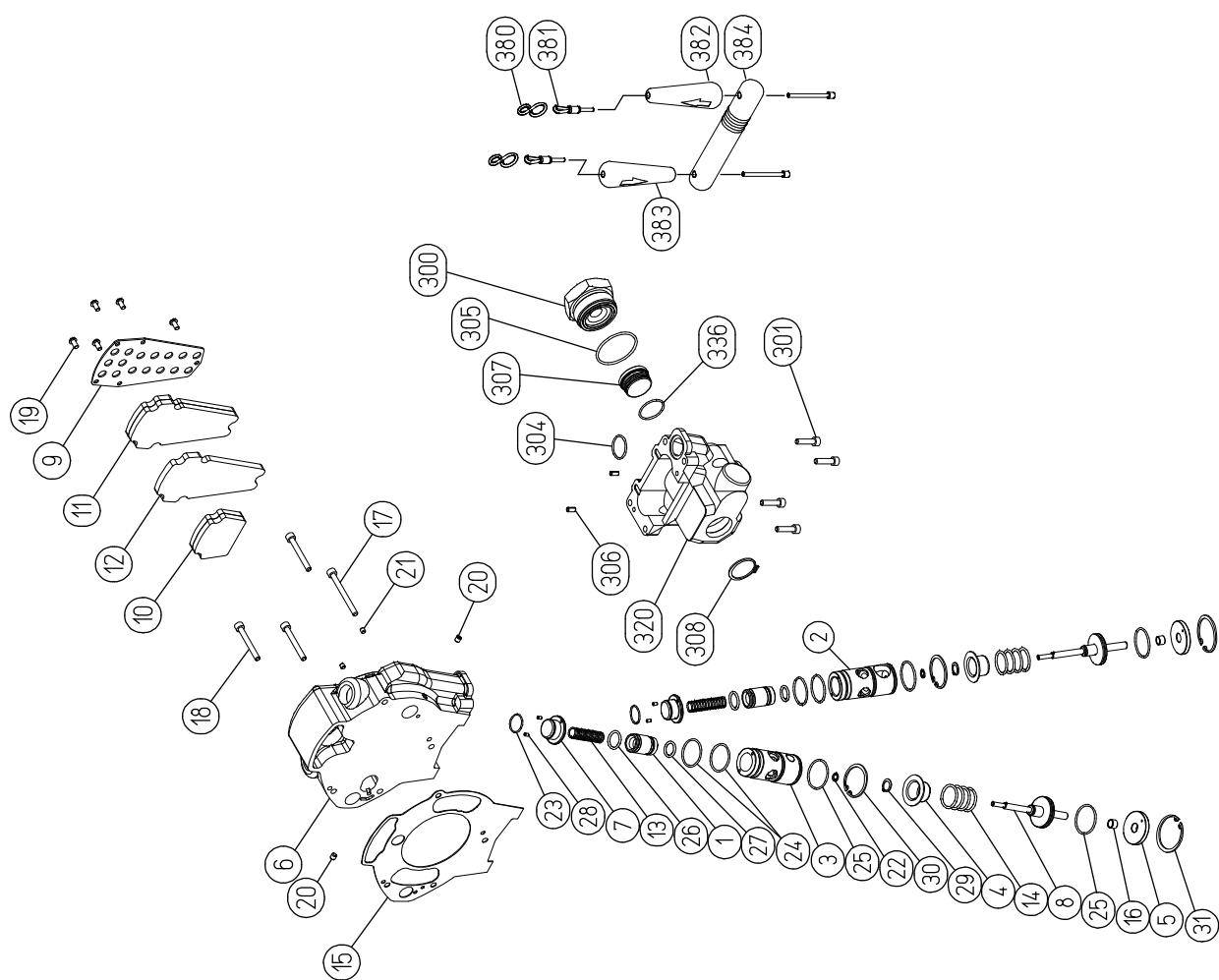
Fig. No.	Part Number	Part Name	Parts Per Hoist
215	425806900	BRAKE PLATE	1
216	426301L50	CONED DISC SPRING	1
217	130106004	BEARING 6003ZZ	1
218	130104004	BEARING 6003	1
219	130113009	BEARING 6909	1
220	130116024	BEARING 16024	2
221	130180904	NEEDLE BEARING RNA6904	3
222	130132520	NEEDLE BEARING TA2520	3
223	130131513	NEEDLE BEARING TA1512Z	3
224	131716140	HEX SOCKET HEAD CAP SCREW M16X140	5
225	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
226	132105005	HEX SOCKET SET SCREW M5X5	1
227	131307014	WASHER M14	3
228	131310016	SPRING WASHER M16	5
229	131103005	O-RING S-7	10
230	131103063	O-RING S-135	1
231	131103065	O-RING S-145	1
232	131117170	O-RING AS568-170	1
233	131117242	O-RING AS568-242	1
234	130302015	RETAINING RING S-15	3



Pendant Body - TMH-15T

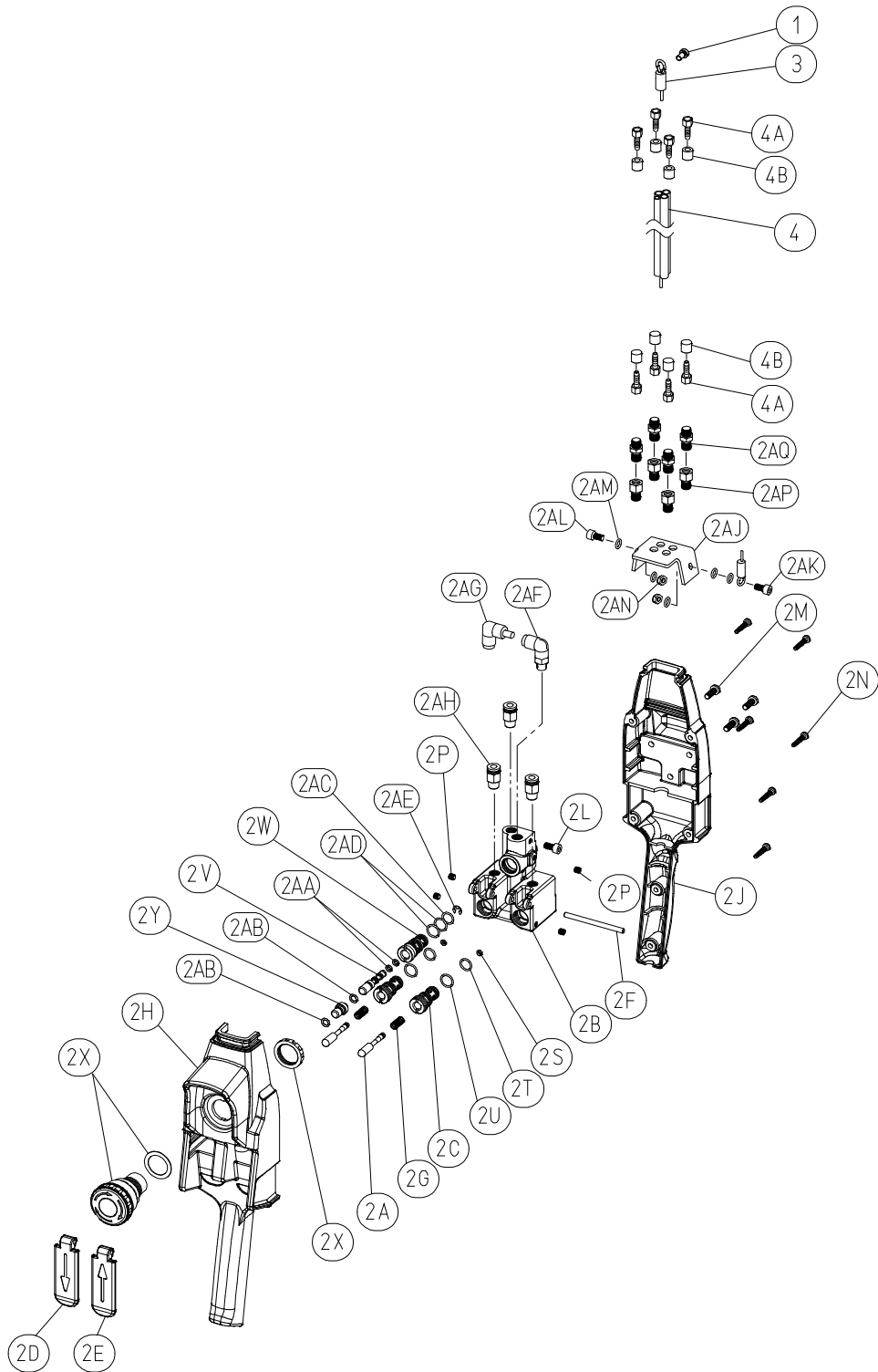
Fig. No.	Part Number	Part Name	Parts Per Hoist
001	425806J80	THROTTLE VALVE	2
002	425806E90	VALVE BUSHING (U)	1
003	425806F00	VALVE BUSHING (D)	1
004	425806C70	SPRING SEAT	2
005	425806A20	VALVE CAP	2
006	425806060	VALVE BODY	1
007	425806A30	BUSH CAP	2
008	425806C60	PISTON	2
009	425806810	EXHAUST PLATE	1
010	137402055	SILENCER (SS)	2
011	137402056	SILENCER (SL)	2
012	137402057	SILENCER (F)	1
013	130802227	SPRING 11.4X46X1.4	2
014	130802228	SPRING 26X32.3X2.6	2
015	136102171	VALVE GASKET	1
016	130216001	BEARING K5B0807	2
017	131706065	HEX SOCKET HEAD CAP SCREW M6X65	1
018	131706050	HEX SOCKET HEAD CAP SCREW M6X50	3
019	131905010	HEX SOCKET BUTTON SCREW M5X10	5
020	132106006	HEX SOCKET SET SCREW M6X6	2
021	132105005	HEX SOCKET SET SCREW M5X5	2
022	131103005	O-RING S-7	2
023	131103016	O-RING S-20	2
024	131103024	O-RING S-30	4
025	131103026	O-RING S-32	4
026	131117115	O-RING AS568-115	2
027	131118113	O-RING AS568-113 (HS90)	2
028	130603005	SPRING PIN 3X5	4
029	130302012	RETAINING RING S-12	2
030	130301036	RETAINING RING H-36	2
031	130301040	RETAINING RING H-40	2
300	425806G6B	INLET BUSHING CP	1
301	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
302	134902011	HEX SOCKET HEAD PLUG PT3/4	1
303	131103005	O-RING S-7	2
304	131103020	O-RING S-25	1
305	131117134	O-RING AS568-134	1
306	130605010	SPRING PIN 5X10	2
320	425806470	UNDER COVER	1
321	425806G70	MAIN CUT BUSHING	1
322	425806G80	MAIN CUT VALVE	1
323	425806G90	MAIN CUT CAP	1
324	425806H00	MAIN CUT HOLDER	1
325	136102173	MAIN CUT SEAT	1
326	137402060	PILOT SILENCER	1
327	131706308	HEX SOCKET HEAD CAP SCREW M6X8	1
328	131705008	HEX SOCKET HEAD CAP SCREW M5X8	1
329	132105022	HEX SOCKET SET SCREW M5X22	2
330	132105005	HEX SOCKET SET SCREW M5X5	6
331	132905206	CROSS-RECESSED HEAD SCREW M5X6	4
332	134403205	HEX NUT M5	2

Fig. No.	Part Number	Part Name	Parts Per Hoist
333	130301047	RETAINING RING H-47	1
334	131103020	O-RING S-25	1
335	131103021	O-RING S-26	1
336	131103023	O-RING S-29	1
337	131103028	O-RING S-35	1
338	131117030	O-RING AS568-030	3
339	DRG/TMH3000-PB-01	PENDANT BRACKET	1
340	P071/1	1/8 BSP HEX NIPPLE C/W 60° CONE	4
341	P050	1/8 BSP FEMALE ELBOW	4
342	304P	1/8 BSP MALE TO 6MM PUSH FIT ELBOW	4
343	304P	1/8 BSP MALE TO 6MM PUSH FIT ELBOW	2
344	P087	1/8 BSP TO 6MM PUSH FIT	2



Cord Body - TMH-15T

Fig. No.	Part Number	Part Name	Parts Per Hoist
001	425806J80	THROTTLE VALVE	2
002	425806E90	VALVE BUSHING (U)	1
003	425806F00	VALVE BUSHING (D)	1
004	425806C70	SPRING SEAT	2
005	425806A20	VALVE CAP	2
006	425806060	VALVE BODY	1
007	425806A30	BUSH CAP	2
008	425806C60	PISTON	2
009	425806810	EXHAUST PLATE	1
010	137402055	SILENCER (SS)	2
011	137402056	SILENCER (SL)	2
012	137402057	SILENCER (F)	1
013	130802227	SPRING 11.4X46X1.4	2
014	130802228	SPRING 26X32.3X2.6	2
015	136102171	VALVE GASKET	1
016	130216001	BEARING K5B0807	2
017	131706065	HEX SOCKET HEAD CAP SCREW M6X65	1
018	131706050	HEX SOCKET HEAD CAP SCREW M6X50	3
019	131905010	HEX SOCKET BUTTON SCREW M5X10	5
020	132106006	HEX SOCKET SET SCREW M6X6	2
021	132105005	HEX SOCKET SET SCREW M5X5	2
022	131103005	O-RING S-7	2
023	131103016	O-RING S-20	2
024	131103024	O-RING S-30	4
025	131103026	O-RING S-32	4
026	131117115	O-RING AS568-115	2
027	131118113	O-RING AS568-113 (HS90)	2
028	130603005	SPRING PIN 3X5	4
029	130302012	RETAINING RING S-12	2
030	130301036	RETAINING RING H-36	2
031	130301040	RETAINING RING H-40	2
300	425806G6B	INLET BUSHING CP	1
301	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
304	131103020	O-RING S-25	1
305	131117134	O-RING AS568-134	1
306	130605010	SPRING PIN 5X10	2
307	425807K90	PLUG	1
308	130302032	RETAINING PLUG S-32	1
320	425808470	UNDER COVER	1
336	131103023	O-RING S-29	1
380	130802081	S-TYPE WIRE	2
381	138001015	CHANGE CORD	2
382	136602625	GRIP (W)	1
383	136602626	GRIP (R)	1
384	136602627	HANDLE	1

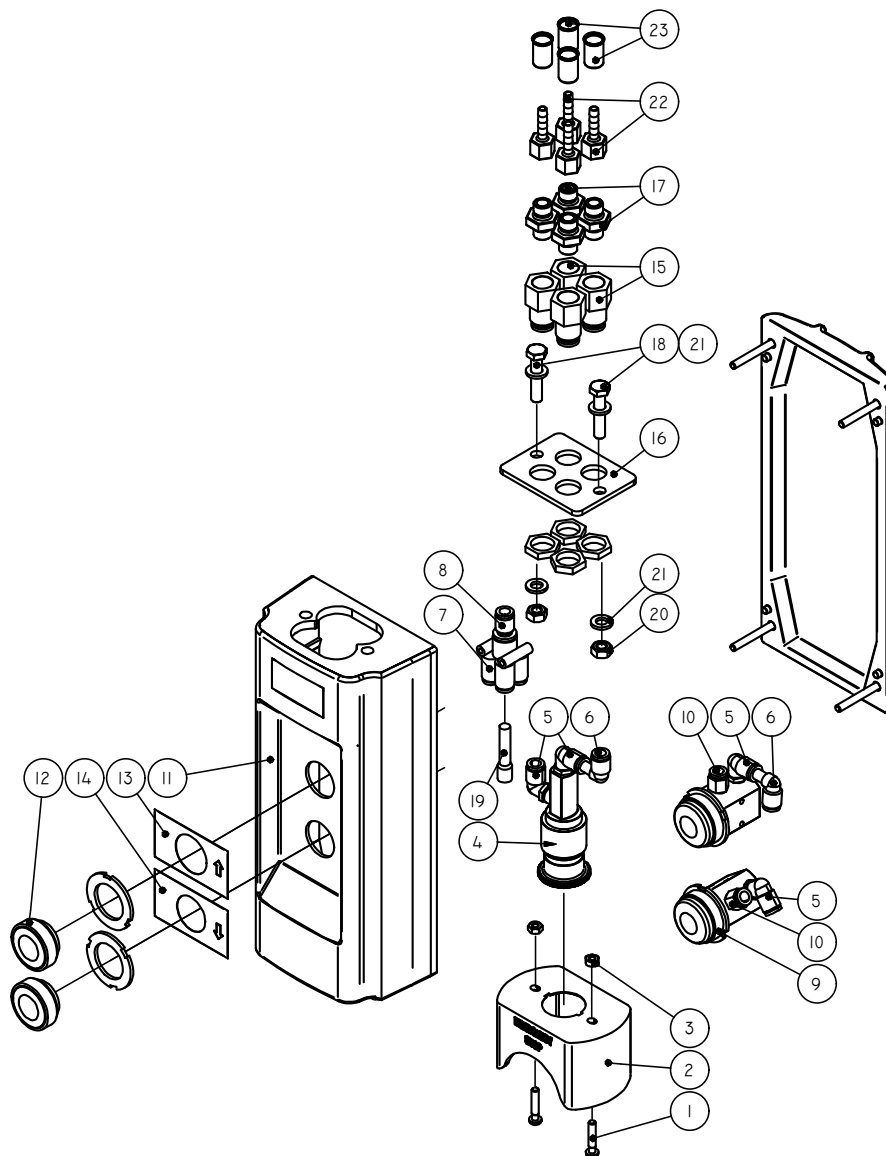




RED ROOSTER LIFTING

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