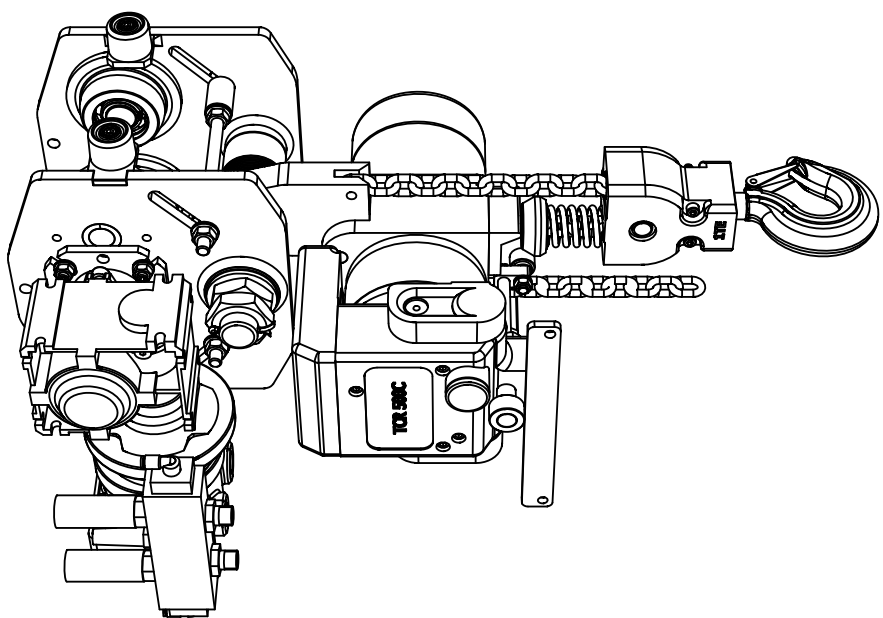
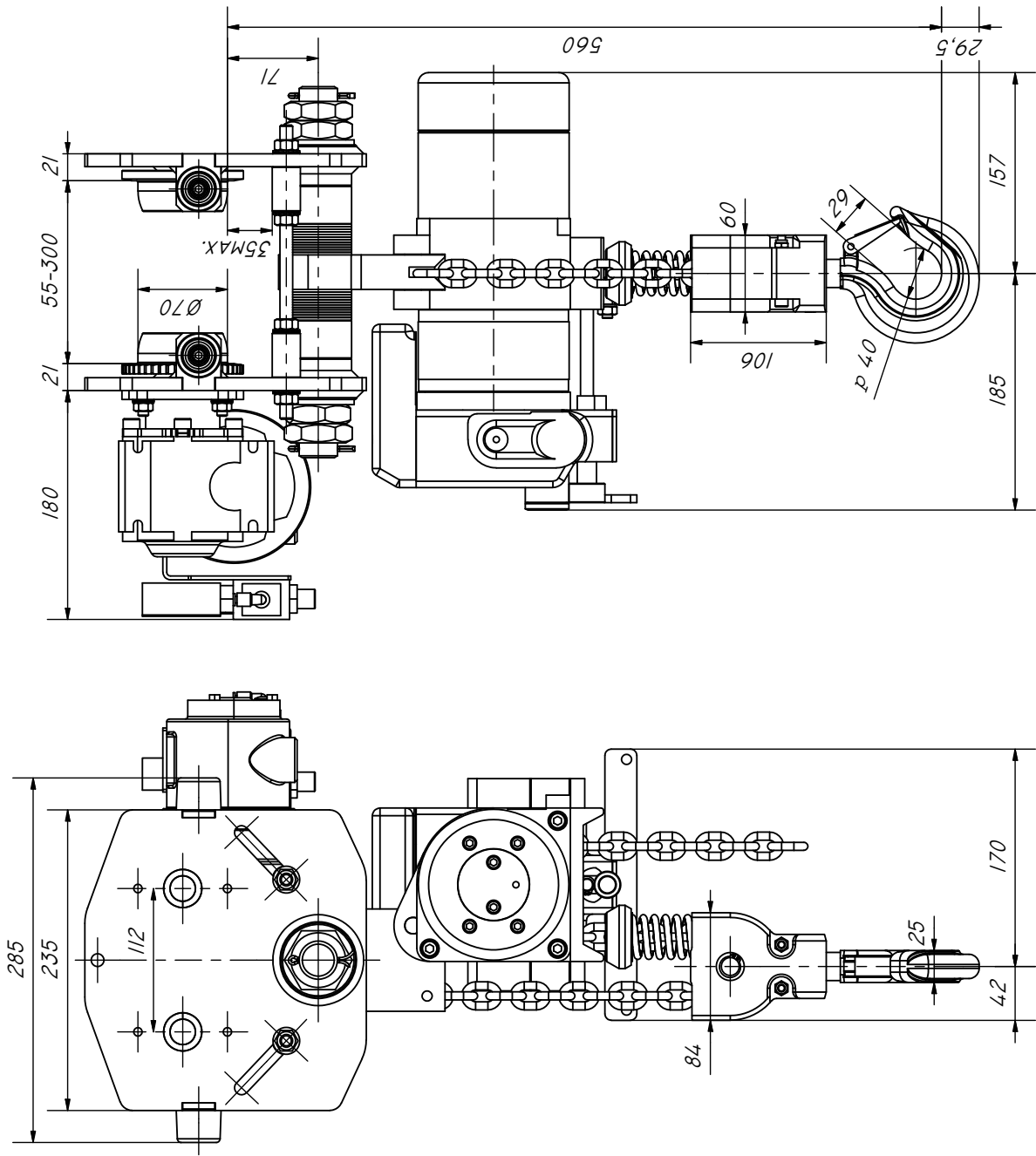


REVISION HISTORY		
REV.	DATE	APPROVED
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TITLE OF PART			PART NUMBER	
IT HOIST AND TROLLEY			DRG 1500-27	
DATE			1 / 1	
DESIGNED BY			UNLESS OTHERWISE SPECIFIED	
DRAWN BY			ALL DIMENSIONS ARE IN MILLIMETERS	
CHECKED BY			TOLERANCES	
APPROVED BY			LINEAR	
SHEET SIZE			UP TO 50 b 0,05	
			OVER 50 TO 120 b 0,1	
			OVER 120 UP TO 500 b 0,25	
			OVER 500 UP TO 1000 b 0,5	
			ANGULAR b 0,5°	
			SURFACE ROUGHNESS $\sqrt{\text{ }}$	
			IF IN DOUBT ASK	



DATE	29/01/2018
REVISION WEIGHT	0 62KG
REPLACES DRAWING	-
PROFILE NUMBER	-

RED ROOSTER LIFTING

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OLDFIELD ROAD, ABERDEENSHIRE, AB91 0BZ
MAIN FAX: +44(0)1463 872098
WWW.REDROOSTERLIFTING.COM

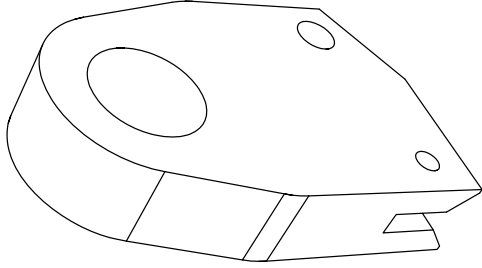
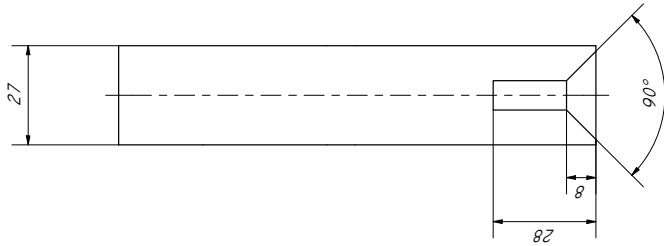
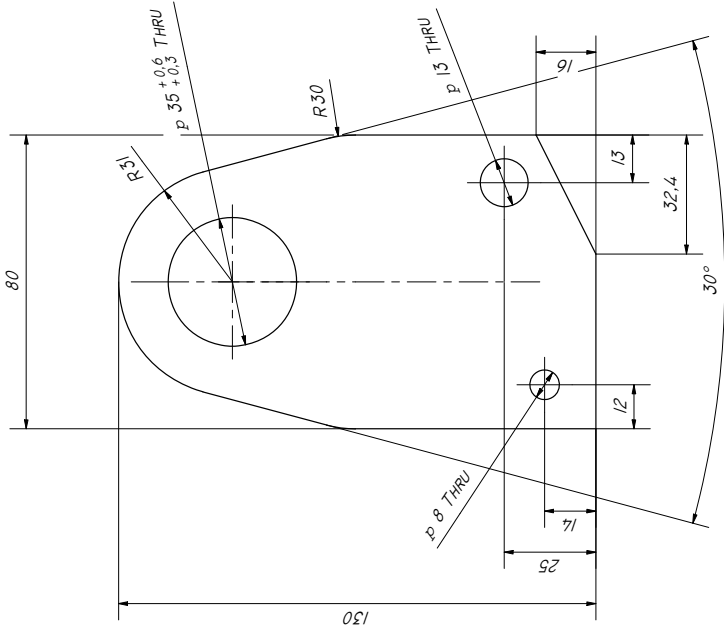
TITLE OF PROJECT

TCR-1000/2-AT2S

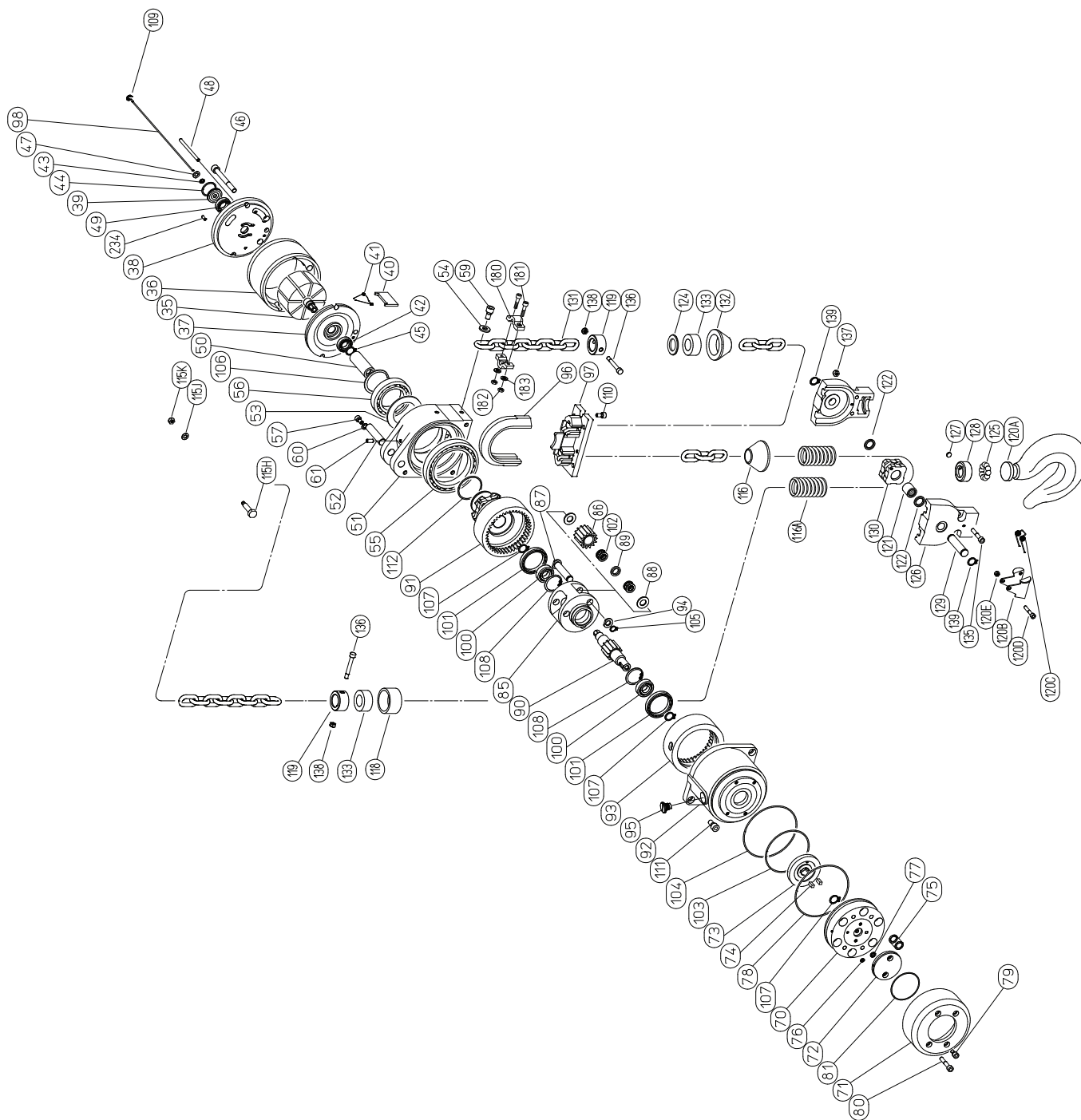


A4

REVISION HISTORY		
REV.	DATE	APPROVED
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SCALE		MATERIAL		TITLE OF PART		ITE 2 FALL LINK PLATE		PART NUMBER	
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DESIGNED BY		SIGNATURE		DATE		UNLESS OTHERWISE SPECIFIED		TOLERANCES	
T. MICHALCZAK		01/05/2013		30/01/2018		ALL DIMENSIONS ARE IN MILLIMETERS		UP TO 5 P.0.05	
DRAWN BY		SIGNATURE		REVISION WEIGHT		TOLERANCES		5 TO 30 P.0.1	
E. CROFTON		30/01/2018		0 1.6 KG		REPLACES DRAWING		30 TO 100 P.0.15	
CHECKED BY		SIGNATURE		REPLACES DRAWING		PROFILE NUMBER		OVER 100 P.0.2	
B. AITKEN				1.6 KG				OVER 100 P.0.25	
APPROVED BY		SIGNATURE		REPLACES DRAWING		PROFILE NUMBER		OVER 100 P.0.3	
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Hoist Body - TCR-1000/2-AT2S
10.10.07

D01-AHT5 REV1

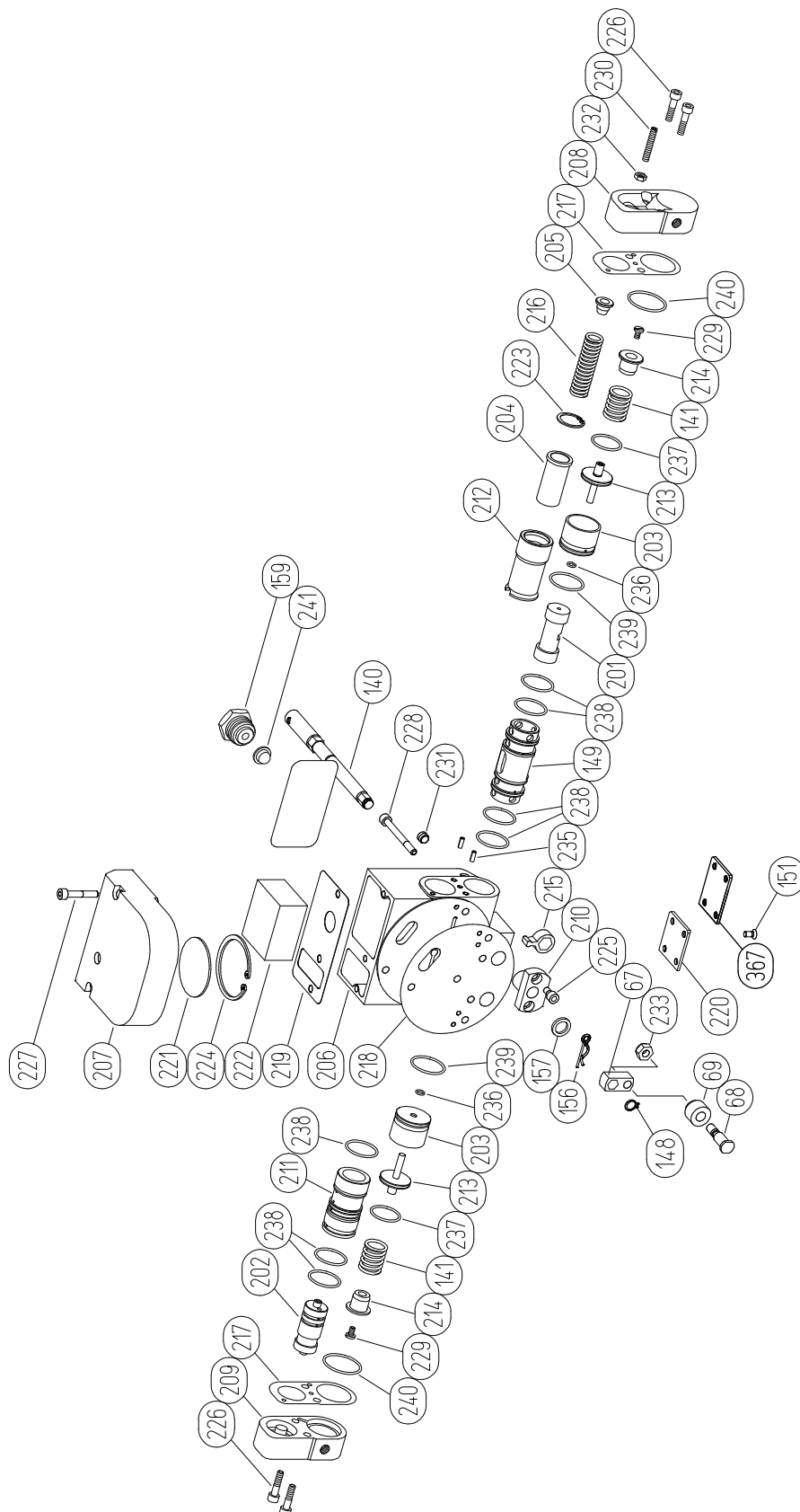
Fig. No.	Part Number	Part Name	Parts Per Hoist
035	426224151	ROTOR	1
036	426224161	STATOR	1
037	426224171	FRONT PLATE	1
038	426224184	REAR PLATE	1
039	426224191	REAR RETAINER	1
040	137102120	VANE	8
041	130802212	LIFT SPRING	8
042	130113002	BEARING 6902	1
043	131103004	O-RING S-6	1
044	131103023	O-RING S-29	1
045	130302015	RETAINING RING S-15	1
046	131708075	HEX SOCKET HEAD CAP SCREW M8X75	3
047	131307006	WASHER M6	1
048	130402051	KNOCK PIN	1
049	130104003	BEARING 6002	1
050	426224200	COUPLING	1
051	426224212	WHEEL HOUSING	1
052	426224220	HANGER PIN	1
053	426224230	SPACER	1
054	426261R50	WASHER	1
055	130113015	BEARING 6915	1
056	130104010	BEARING 6009	1
057	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1
059	131708025	hex socket head cap screw m8x25	1
060	426221R50	WASHER	1
061	132108012	HEX SOCKET SET SCREW M8X12	1
070	426224401	BRAKE PISTON	1
071	426224410	BRAKE COVER	1
072	426224421	PISTON COVER	1
073	426224430	BRAKE DISC	1
074	130408081	KEY	2
075	130802213	DISC SPRING	6
076	131103002	O-RING S-4	1
077	131101004	O-RING P-6	1
078	131103055	O-RING S-105	1
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
080	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4
081	131117033	O-RING AS568-033	1
085	426224240	CAGE	1
086	426224250	STAR GEAR	3
087	426224260	PIN	3
088	426224270	THRUST COLLAR	6
089	426224280	RETAINER	3
090	426224290	PINION	1
091	426224300	WHEEL	1
092	426224312	GEAR CASE	1
093	426224322	RING GEAR	1
094	426224330	SPACER (P)	3
095	426221K90	LOCK SCREW	1
096	426224352	CHAIN GUIDE	1
097	426224363	CHAIN SEPARATOR	1

Fig. No.	Part Number	Part Name	Parts Per Hoist
098	426224381	BRAKE TUBE	1
100	130104003	BEARING 6002	2
101	130112808	BEARING 6808	2
102	130170035	NEEDLE BEARING KT-121812	6
103	131117042	O-RING AS568-042	1
104	131103055	O-RING S-105	1
105	130302010	RETAINING RING S-10	3
106	130302045	RETAINING RING S-45	1
107	130302015	RETAINING RING S-15	3
108	130301032	RETAINING RING H-32	2
109	130303005	RETAINING RING E-5	1
110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	4
111	131708016	HEX SOCKET HEAD CAP SCREW M8X16	3
112	131103036	O-RING S-45	1
115H	426244580	HOOK JOINT BOLT	1
115J	131307006	WASHER M6	1
115K	134501006	U-NUT M6	1
116	426244630	FREE LIMIT LOCK	1
116A	130802219	SPRING 30X55X5	2
118	426244620	HOLDER	1
119	426224390	END STOPPER	2
120	426221S2F	HOOK CP	1
120A	426221S20	SWIVEL HOOK	1
120B	426221S30	HOOK SAFETY CLAW	1
120C	130802258	HOOK SPRING	1
120D	131705035	HEX SOCKET HEAD CAP SCREW M5X36	1
120E	134501005	U-NUT M5	1
121	130172006	NEEDLE BEARING (NF-1420)	1
122	131204014	OIL SEAL (OS14203)	2
123	130802219	SPRING 30X55X5	2
124	426224C80	LIMIT WASHER	1
125	130502020	STEEL BALL 5/16	8
126	426244590	HOOK CASE	1
127	420846PY0	SWIVEL HOOK PLUG	1
128	420846PW0	SWIVEL HOOK OUTER RACE	1
129	426244600	WHEEL SHAFT	1
130	426241U20	FREE CHAIN WHEEL	1
131	AHC63/80	LINK CHAIN 6.3	HOL
132	426224450	LIMIT LOCK	1
133	136206002	SHOCK ABSORBER	2
135	131706035	HEX SOCKET HEAD CAP SCREW M6X35	2
136	426224680	END BOLT	2
137	134501006	U-NUT M6	2
138	134501006	U-NUT M6	2
139	130302014	RETAINING RING S-14	2
180	420620JF0	CHAIN DOWN STOPPER	2
181	131705022	HEX SOCKET HEAD CAP SCREW M5X22	2
182	134401005	HEX NUT M5	2
183	131301005	SPRING WASHER M5	2
234	130406005	PARALLEL PIN 4X10(H7)	2



10.10.07

D01-AHT5 REV1





Pendant Body - TCR-1000/2-AT2S
10.10.07

D01-AHT5 REV1

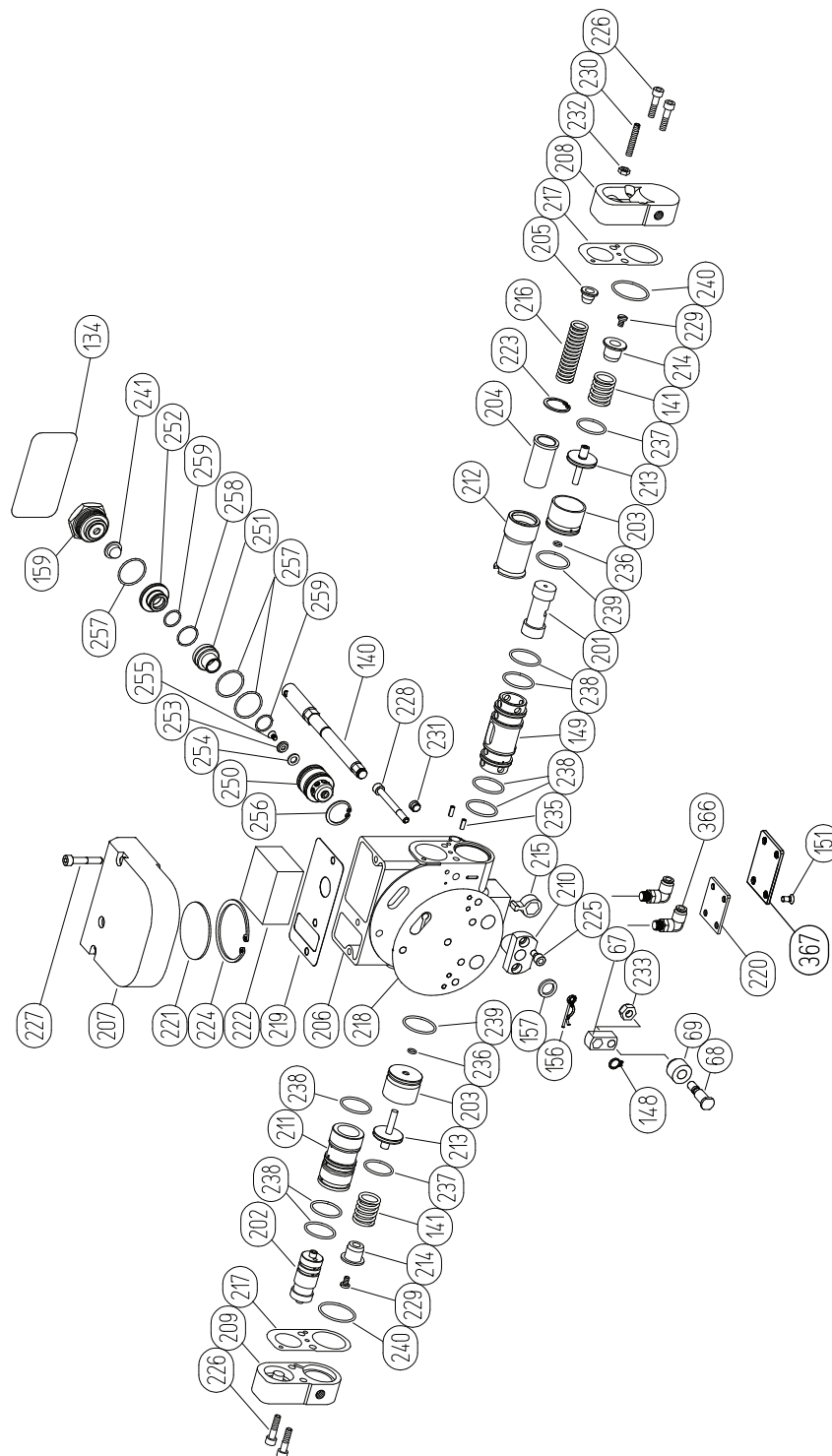
Fig. No.	Part Number	Part Name	Parts Per Hoist
067	426224110	CHAIN LEVER	1
068	426224120	ROLLER SHAFT	1
069	426224130	LIMIT ROLLER	1
140	426224460	LIMIT SHAFT	1
141	130802217	SPRING 19.5X25X2.6	2
148	130302010	RETAINING RING S-10	1
149	426224C30	MAIN BUSHING	1
151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4
156	130790015	SNAP PIN 12	1
157	426325750	WASHER	1
159	134703060	INLET BUSHING	1
201	426224013	MAIN SPOOL	1
202	426224021	BRAKE SPOOL	1
203	426224C20	SPOOL CYLINDER	2
204	426224041	BRAKE RETAINER	1
205	426224051	BRAKE NUT	1
206	426224063	VALVE BODY	1
207	426224070	TOP COVER	1
208	426224083	SIDE COVER (L)	1
209	426224093	SIDE COVER (R)	1
210	426224101	LIMIT GUIDE	1
211	426224C40	BRAKE BUSHING	1
212	426224C50	LIMIT BUSHING	1
213	426224C60	SPOOL PISTON	2
214	426224C70	SPRING SEAT	2
215	426224140	LIMIT LEVER	1
216	130802216	SPRING 15X59X2.4	1
217	136102164	SIDE PACKING (N)	2
218	136102161	VALVE PACKING	1
219	136102162	TOP PACKING	1
220	136102163	UNDER PACKING	1
221	137402030	EXHAUST SILENCER	1
222	137402031	NYLON SILENCER	1
223	130301025	RETAINING RING H-25	1
224	130301058	RETAINING RING H-58	1
225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3
228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3
229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2
230	132306035	HEX SOCKET SET SCREW M6X35	1
231	134902003	HEX SOCKET PIPE PLUG 1/8	1
232	134403006	HEX NUT M6	1
233	134501008	U-NUT M8	1
235	130604010	SPRING PIN 4X10	2
236	131103004	O-RING S-6	2
237	131103021	O-RING S-26	2
238	131103022	O-RING S-28	7

Fig. No.	Part Number	Part Name	Parts Per Hoist
239	131103024	O-RING S-30	2
240	131103027	O-RING S-34	2
241	136803032	1/2 NET SCREEN	1
367A	COND/BRKT/HOIST	PENDANT BRACKET 9M BELOW	1
367B	COND/BRKT/SYJA2	PENDANT BRACKET 10M ABOVE	1
367C	DRG1354-05	PENDANT BRACKET 9M BELOW	1
367D	DRG1354-04	PENDANT BRACKET 10M ABOVE	1

Built-In Mains Emergency Stop Valve Pendant Body - TCR-1000/2-AT2S

13.05.21

D01-AHT5 REV1



Built-In Mains Emergency Stop Valve Pendant Body - TCR-1000/2-AT2S

13.05.21

D01-AHT5 REV1

Fig. No.	Part Number	Part Name	Parts Per Hoist
067	426224110	CHAIN LEVER	1
068	426224120	ROLLER SHAFT	1
069	426224130	LIMIT ROLLER	1
134	137109078	NAME PLATE	1
140	426224460	LIMIT SHAFT	1
141	130802217	SPRING 19.5X25X2.6	2
148	130302010	RETAINING RING S-10	1
149	426224C30	MAIN BUSHING	1
151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4
156	130790012	SNAP PIN 12	1
157	426325750	WASHER	1
159	426226G60	INLET BUSHING	1
201	426224013	MAIN SPOOL	1
202	426224021	BRAKE SPOOL	1
203	426224C20	SPOOL CYLINDER	2
204	426224041	BRAKE RETAINER	1
205	426224051	BRAKE NUT	1
206	426226060	VALVE BODY	1
207	426224070	TOP COVER	1
208	426224083	SIDE COVER (L)	1
209	426224093	SIDE COVER (R)	1
210	426224101	LIMIT GUIDE	1
211	426224C40	BRAKE BUSHING	1
212	426224C50	LIMIT BUSHING	1
213	426224C60	SPOOL PISTON	2
214	426224C70	SPRING SEAT	2
215	426224140	LIMIT LEVER	1
216	130802216	SPRING 15X59X2.4	1
217	136102164	SIDE PACKING (N)	2
218	136102161	VALVE PACKING	1
219	136102162	TOP PACKING	1
220	136102163	UNDER PACKING	1
221	137402030	EXHAUST SILENCER	1
222	137402031	NYLON SILENCER	1
223	130301025	RETAINING RING H-25	1
224	130301058	RETAINING RING H-58	1
225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3
228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3
229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2
230	132306035	HEX SOCKET SET SCREW M6X35	1
231	134902003	HEX SOCKET PIPE PLUG 1/8	1
232	134403006	HEX NUT M6	1
233	134501008	U-NUT M8	1
235	130604010	SPRING PIN 4X10	2
236	131103004	O-RING S-6	2
237	131103021	O-RING S-26	2

Fig. No.	Part Number	Part Name	Parts Per Hoist
238	131103022	O-RING S-28	7
239	131103024	O-RING S-30	2
240	131103027	O-RING S-34	2
241	136803032	1/2 NET SCREEN	1
250	426226G70	MAIN CUT BUSHING	1
251	426226G80	MAIN VALVE	1
252	426226G90	MAIN CUT CAP	1
253	426226H00	MAIN CUT HOLDER	1
254	136102167	MAIN CUT SEAT	1
255	132904208	CROSS RECESSED HEAD SCREWS M4X8	1
256	130301030	RETAINING RING H-30	1
257	131117023	O-RING AS568-023	3
258	131103016	O-RING S-20	1
259	131103014	O-RING S-16	2
366	137285010	TUBE FITTING PL6-01	2
367A	COND/BRKT/HOIST	PENDANT BRACKET 9M BELOW	1
367B	COND/BRKT/SYJA2	PENDANT BRACKET 10M ABOVE	1
367C	DRG1354-05	PENDANT BRACKET 9M BELOW	1
367D	DRG1354-04	PENDANT BRACKET 10M ABOVE	1

