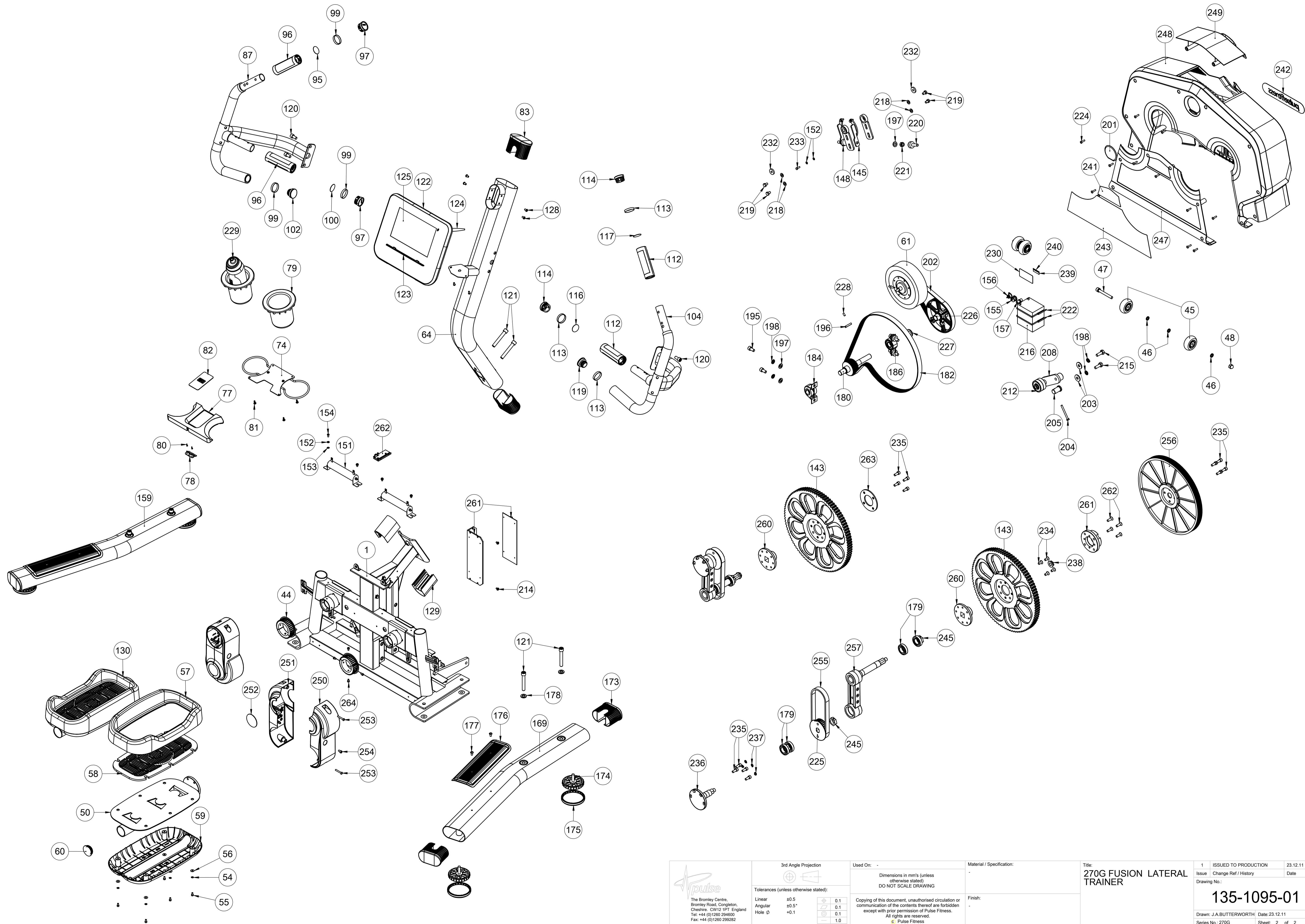


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	270-G02-05	FRAME WELDED ASSEMBLY	1
2	270-G04-4	BASE FRAME WELDED ASSEMBLY	1
3	80-740-2	BASE BEAM	1
4	40-1175-1	SWITCH & RATING PLATE MOUNTING BRACKET	1
5	40-1156-2	110x60 OBOUND TUBE BRACKET	2
6	80-767-2	REAR BASE BEAM	1
7	40-1165-1	BATTERY BRACKET	1
8	40-1167-1	CLADDING BRACKET	1
9	60-880-2	WHEEL BRACKET	2
10	31-1034-1	M12 FOOT BEAM SPECIAL NUT	4
11	80-769-1	SWITCH PLATE SUPPORT	1
12	270-G08-1	REAR UPRIGHT WELD ASSEMBLY	1
13	80-760-1	REAR UPRIGHT BEAM	1
14	31-1428-1	M10 THREADED BOSS	4
15	80-748-2	VERTICAL SUPPORT BEAM - LOWER	1
16	80-749-02	ANGLED SUPPORT BEAM	1
17	40-978-1	BRACKET	1
18	270-G03-05	BEARING BEAM WELDED ASSEMBLY	1
19	80-741-3	MID BEAM	1
20	40-1157-2	STRENGTHENING PIECE	4
21	31-1819-05	BEARING COLLAR	2
22	270-G05-1	PILLOW BLOCK FIXING WELDED ASSEMBLY	1
23	80-755-1	PULLEY BEAM	1
24	31-1032-1	M10 THREADED BOSS	2
25	35-514-1	M12 FULL NUT	2
26	60-867-1	IDLER SUPPORT PLATE	1
27	60-884-1	TOP BRACKET	1
28	31-684-2	UPRIGHT STRENGTHENING TUBE	2
29	80-766-2	VERTICAL SUPPORT BEAM - UPPER	1
30	40-1159-1	VERTICAL SUPPORT GUSSET	2
31	40-1160-1	NECK SUPPORT GUSSET	1
32	270-G17-1	GENERATOR BRAKE BRACKET WELDED ASSEMBLY	1
33	40-1120-2	GEN/BRAKE BRACKET	1
34	40-1161-1	BRAKE ANGLED BRACKET	1
35	80-746-1	BRAKE BRACKET BEAM	1
36	35-086-1	M8 FULL NUT	2
37	60-879-2	CLADDING TAB - SHORTER	2
38	60-877-1	CLADDING TAB - LONGER	2
39	60-878-2	CLADDING TAB - DOUBLE	2
40	40-1163-1	PRESSED RH GUSSET	1
41	40-1164-1	PRESSED LH GUSSET	1
42	80-768-2	INNER SUPPORT BEAM	1
43	80-771-1	TOP CROSS BEAM	1
44	31-1822-10	CRANK GEAR 1	2
45	26-005-1	SPIN CYCLE ROLLERBLADE WHEEL	4
46	35-515-1	M10 WHEEL SPACER	8
47	35-516-1	M10x80 CAP HEAD SCREW (SATIN)	2
48	35-517-1	M10 DOMED NUT (SATIN)	2
49	270-G06-3	270G RH FOOT PEDAL BUILD ASSEMBLY	1
50	270-G09-2	270G PEDAL SHAFT WELD ASSEMBLY	1
51	31-1820-2	PEDAL SHAFT SUPPORT RING	1
52	40-1123-2	IFI PEDAL BRACKET	1
53	31-1685-2	FOOT BEAM	1
54	35-506-1	M5 SPRING WASHER	6
55	35-563-1	M5x10 CAP HEAD BOLT	6
56	35-564-1	M5 LARGE FLAT WASHER OD:15.0mm	6
57	70-786-3	280G-IFI PEDAL SURROUND	1
58	70-787-2	280G IFI PEDAL RUBBER	1
59	70-809-1	280G-IFI PEDAL LOWER MOULDING	2
60	70-812-1	FOOT TUBE END CAP DIA 46.8 TUBE	1
61	100-190-5	200 DIA 6-Way Generator Brake	1
62	280-FST-40-507-1	280FST GEN/BRAKE TOP BRACKET	2
63	270-G11-1	FRONT BEAM BUILD ASSEMBLY	1
64	270-G12-1	FRONT BEAM WELDED ASSEMBLY	1
65	40-1174-1	FRONT VERTICAL BEAM	1
66	31-255-1	DIA 30 M12 CAP HEAD INSERT	2
67	80-661-1	LOWER TV SUPPORT BEAM	1
68	35-142-1	M6 FULL NUT ZINC PLATED	1
69	80-672-3	SUPPORT ARM	1
70	6-549-2	STORAGE TRAY SECONDARY FIXING PLATE	1
71	40-1043-1	HANDLEBAR WELD PLATE	2
72	35-428-1	M6 NUTSERT	2
73	240-G29-1	STORAGE TRAY BUILD ASSEMBLY	1
74	240-G28-1	STORAGE TRAY WELDED ASSEMBLY	1
75	6-538-1	STORAGE FIXING PLATE	1
76	40-1030-1	STORAGE LOOP	2
77	70-692-1	STORAGE TRAY	1
78	70-693-1	CABLE RETAINER	1
79	70-694-1	STORAGE BUCKET (BLACK)	2
80	35-481-1	M2.5X10 SELF TAP SCREW	2
81	35-512-1	3.3 Ø X 15 TWIN FAST SCREW, POZI DRIVE	4
82	70-708-2	SILICON iPod MOULD	1
83	70-680-1	110x60 ENDCAP	2
84	35-510-1	M5 x 15 POZI PN HD SCREW	2
85	35-093-1	M6 x 12 BUTTON HEAD SCREW	2
86	270-G13-2	LEFT HANDLEBAR BUILD ASSEMBLY	1
87	270-G14-2	LEFT HANDLEBAR WELDED ASSEMBLY	1
88	40-1007-1	HANDLE BAR BEAM	1
89	40-1166-2	UPPER HANDLEBAR	1
90	40-1006-1	HAND PULSE BAR	1
91	31-264-1	WELD BOSS	1
92	31-965-1	HANDLEBAR COLLAR	1
93	40-1044-1	HANDLEBAR FIXING PLATE	1
94	40-1146-2	LOWER HANDLEBAR	1
95	115-574-1	G-CV RESISTANCE BLANKING DECAL	1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
96	26-1285-2	HANDPULSE ASSEMBLY - CHI HUA	2
97	70-691-1	HAND PULSE END CAP	2
98	70-811-1	UPPER HANDLEBAR GRIP	1
99	31-679-2	HAND PULSE RING	3
100	115-573-4	HAND RESISTANCE MINUS DECAL	1
101	70-802-1	LOWER HANDLEBAR GRIP	1
102	70-728-1	END CAP	1
103	270-G15-2	RIGHT HANDLEBAR BUILD ASSEMBLY	1
104	270-G16-2	RIGHT HANDLEBAR WELDED ASSEMBLY	1
105	40-1007-1	HANDLE BAR BEAM	1
106	31-264-1	WELD BOSS	1
107	40-1166-2	UPPER HANDLEBAR	1
108	40-1006-1	HAND PULSE BAR	1
109	31-965-1	HANDLEBAR COLLAR	1
110	40-1044-1	HANDLEBAR FIXING PLATE	1
111	40-1146-2	LOWER HANDLEBAR	1
112	26-1285-2	HANDPULSE ASSEMBLY - CHI HUA	2
113	31-679-2	HAND PULSE RING	3
114	70-691-1	HAND PULSE END CAP	2
115	70-811-1	UPPER HANDLEBAR GRIP	1
116	115-572-4	HAND RESISTANCE PLUS DECAL	1
117	115-574-1	G-CV RESISTANCE BLANKING DECAL	1
118	70-802-1	LOWER HANDLEBAR GRIP	1
119	70-728-1	END CAP	1
120	35-157-1	M10x20 CAP HEAD SOCKET SCREW	4
121	35-437-1	M12x80 (THREAD LENGTH 25mm) CAP HEAD BOLT	6
122	240-G15-8	G CV CONSOLE ASSEMBLY - 2.4GHz RECEIVER OPTION	1
123	6-537-4	BOOK SHELF	1
124	26-338-2	3dbi R/SMA MALE 2.4GHz Antenna	1
125	115-558-4	Membrane Overlay	1
126	26-1349-1	SILICONE PAD	1
127	100-272-1	BACKLIGHT REGULATOR PCB (BLR40)	1
128	35-457-1	M6 x 10 SKT BUTTON HEAD SCREW	4
129	80-677-5	UPRIGHT COVER EXTRUSION	2
130	270-G07-3	270G LH FOOT PEDAL BUILD ASSEMBLY	1
131	270-G09-2	270G PEDAL SHAFT WELD ASSEMBLY	1
132	31-1820-2	PEDAL SHAFT SUPPORT RING	1
133	40-1123-2	IFI PEDAL BRACKET	1
134	31-1685-2	FOOT BEAM	1
135	70-786-3	280G-IFI PEDAL SURROUND	1
136	70-787-2	280G IFI PEDAL RUBBER	1
137	70-809-1	280G-IFI PEDAL LOWER MOULDING	2
138	35-564-1	M5 LARGE FLAT WASHER OD:15.0mm	6
139	35-506-1	M5 SPRING WASHER	6
140	35-563-1	M5x10 CAP HEAD BOLT	6
141	70-812-1	FOOT TUBE END CAP DIA 46.8 TUBE	1
142	270-G30-2	SPUR GEAR ASSEMBLY - MACHINED	2
143	70-804-2	SPUR GEAR: 95 TEETH X MOD 4.0	1
144	60-876-1	SPUR GEAR PLATE	1
145	270-G27-1	GEN BRACKET R/H WELD ASSEMBLY	1
146	60-882-1	GENERATOR BRAKE BRACKET	1
147	60-875-1	GEN BRAKE BUMP STOP BRACKET	1
148	270-G28-1	GEN BRACKET L/H WELD ASSEMBLY	1
149	60-882-1	GENERATOR BRAKE BRACKET	1
150	60-875-1	GEN BRAKE BUMP STOP BRACKET	1
151	100-191-A	33R 150W RESISTOR	2
152	35-126-1	M5 FLAT WASHER BZP	14
153	35-506-1	M5 SPRING WASHER	14
154	35-510-1	M5 x 15 POZI PN HD SCREW	1
155	100-135-1	POWER SWITCH	1
156	100-185-1	CHASSIS MOUNTED 5 PIN DIN SOCKET	1
157	100-254-1	F SERIES (NiP) COAXIAL FEMALE-FEMALE ADAPTOR	1
158	270-G21-5	LEFT LEG BUILD ASSEMBLY	1
159	270-G20-5	LEFT LEG WELDED ASSEMBLY	1
160	40-1170-5	LEFT FOOT BEAM	1
161	31-1639-1	110x60 OBOUND TUBE INSERT - M12 CLEARANCE HOLE	2
162	31-1549-1	110x60x2mm M10 TAPPED OBOUND TUBE INSERT	2
163	70-680-1	110x60 ENDCAP	2
164	70-290-4	FOOT ADJUSTER	2
165	26-1024-3	ANTI SLIP PAD	2
166	70-765-3	250G SCUFF GUARD	1
167	35-537-1	M6x12 CAP HEAD CLADDING BOLT	2
168	270-G24-5	RIGHT LEG BUILD ASSEMBLY	1
169	270-G23-5	RIGHT LEG WELDED ASSEMBLY	1
170	40-1171-5	RIGHT FOOT BEAM	1
171	31-1639-1	110x60 OBOUND TUBE INSERT - M12 CLEARANCE HOLE	2
172	31-1549-1	110x60x2mm M10 TAPPED OBOUND TUBE INSERT	2
173	70-680-1	110x60 ENDCAP	2
174	70-290-4	FOOT ADJUSTER	2
175	26-1024-3	ANTI SLIP PAD	2
176	70-765-3	250G SCUFF GUARD	1
177	35-537-1	M6x12 CAP HEAD CLADDING BOLT	2
178	35-048-1	M12 PLAIN WASHER	4
179	26-1359-1	TAPER ROLLER BEARING 32005 X	8
180	31-365-3	INTERMEDIATE PULLEY SHAFT	1
181	120-106-1	INTERMEDIATE PULLEY	1
182	33-083-1	BELT PJ1388/550 J10	1
183	35-366-1	M6x5 SOCKET GRUB SCREW	1
184	26-978-1	LPB 20 A - STEEL PILLOW BLOCK	1
185	280-F43-1	280 BEARING HOUSING ASSEMBLY	1
186	280-F40-1	SELF ALIGNMENT BEARING HOUSING WELDED ASSEMBLY	1
187	31-651-1	BEARING HOUSING CASING	1
188	6-311-2	BEARING HOUSING ALIGNMENT BRACKET	2
189	26-085-1	6004-2Z BEARING	2
190	31-496-3	ALIGNMENT BOSS	2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
191	35-410-1	RUBBER WASHER	4
192	35-408-1	M10 WASHER. OD:25.0	2
193	35-090-1	M10 SPRING WASHER	2
194	35-155-1	M10x40 CAP HEAD SOCKET SCREW	2
195	35-574-1	M10x20 CAP HEAD SCREW	2
196	60-460-1	6mm SQUARE KEY	1
197	35-261-1	M10 WASHER	4
198	35-090-1	M10 SPRING WASHER	4
199	26-1302-3	PULSE BADGE POLYDOME ASSEMBLY	1
200	40-1057-3	PULSE METAL BADGE	1
201	70-717-2	PULSE BADGE POLYDOME	1
202	33-061-1	BELT PJ711/280 J8	1
203	35-081-1	M10 REPAIR WASHER (CHROME)	2
204	35-010-1	M6 x 65 HEX HD HT BOLT	1
205	31-1030-1	TENSION ADJUSTER BOSS - BOLTED	1
206	60-872-1	COVER PLATE	1
207	270-G25-1	TENSIONER BUILD ASSEMBLY	1
208	270-G19-1	TENSION ARM WELDED ASSEMBLY	1
209	60-905-01	TENSION ARM	1
210	31-505-3	TENSION ROLLER SHAFT	1
211	31-1031-1	TENSION BOSS - THREADED HOLE	1
212	26-113-1	6304-2RS1 BEARING	2
213	26-1293-1	17mm DIA EXTERNAL CIRCLIP	2
214	35-577-1	M5 x 10 BUTTON HEAD SCREW	6
215	35-591-1	HEX HEAD BOLT M10x30	2
216	26-1298-1	VRLA BATTERY:	1
217	35-100-1	M8 x 25 Grub screw	2
218	35-524-1	M8 PLAIN WASHER	4
219	35-593-1	HEX HEAD SET PIN M8x12	4
220	26-1015-1	CONICAL BUMP STOP SOFT COMPOUND	2
221	35-071-1	M10 TYPE T NYLOC NUT	2
222	26-1283-1	CABLE TIE	2
223	35-558-1	M5 U-NUT	7
224	35-345-1	M5 x 20 Pozzi PN HD Screw S/S	20
225	31-1823-9	CRANK GEAR 2	2
226	26-1338-1	OILITE BUSH OD:26 ID:20 L:20	1
227	26-1339-1	NYLON WASHER OD:33 ID:20.3	1
228	35-556-1	M6 x 16 Grub screw	1
229	26-922-4	DRINKS BOTTLE - SOURCED BY SRS	1
230	115-584-1	RATING PLATE	1
231	26-1082-1	CABLE CLIP	6
232	26-374-1	RUBBER MOUNTING BUSH	2
233	35-551-1	M5 X 16 HEX HEAD	4
234	35-572-1	M8x12 CSK HEAD SOCKET SCREW	4
235	35-036-1	M8x20 CAP HEAD SOCKET SCREW	16
236	31-1546-12	PEDAL SHAFT	2
237	35-130-1	M8 SPRING WASHER	8
238	26-1364-1	CRANK ARM FIXING NUT M14	4
239	115-708-1	270G SERIAL/MODEL NUMBER	1
240	115-114-2	MANUFACTURED ON MONTH/YEAR	1
241	115-706-1	270G L-TRAIN UPPER BLANKING DECAL	1
242	6-553-5	PULSE FITNESS PRESSED BADGE	1
243	115-705-1	270G L-TRAIN LOWER BRANDING DECAL	1
244	115-583-1	G-CV WARNING LABEL DECAL	1
245	35-592-1	M25x1.0P NUT LOCK NUT + GRUB SCREW	4
246	70-814-2	270G FRONT UPPER CLADDING MOULDING	1
247	70-815-1	270G FRONT LOWER CLADDING MOULDING	1
248	70-817-2	270G BACK LOWER CLADDING MOULDING	1
249	70-816-2	270G BACK UPPER CLADDING MOULDING	1
250	70-807-3	LATERAL TRAINER CRANK COVER R/H	2
251	70-808-3	LATERAL TRAINER CRANK COVER L/H	2
252	70-818-1	270G CRANK MOULDING CAP	2
253	35-594-1	M5 x 35 Pozzi PN HD Screw S/S	4
254	35-272-1	M6x10 CAP HEAD SOCKET SCREW	4
255	33-082-1	HTD 600-8M TIMING BELT	2
256	26-1368-1	J10 X Dia 358 PULLEY	1
257	271-G34-06	CRANK ARM WELD ASSEMBLY	2
258	120-127-06	LATERAL TRAINER CRANK ARM	1
259	31-1551-04	CRANK SHAFT (WELDED)	1
260	31-1845-03	DRIVE RING TYP3	2
261	31-1843-04	DRIVE GEAR SPACER TYP3	1
262	35-039-1	CSK HEAD SOCKET SCREW - M8 x 20	4
263	60-908-01	PULLEY SUPPORT PLATE	1
264	35-616-01	M5x08 CAP HEAD SCREW (UNBAKO)	8
265	100-261-03	LCB ASSEMBLY	1
266	100-261-03-PCB	LCB ASSEMBLY	1
267	100-262-03	LCB INTERFACE PCB ASSEMBLY	1
268	6-560-1 (Small)	LCB INTERFACE BRACKET	1
269	100-262-03-PCB	LCB PCB	1
270	35-448-1	M3 x 8 PAN HEAD SCREW	2



<p>The Bromley Centre, Bromley Road, Congleton, Cheshire, CW12 1PT England Tel: +44 (0)1260 254600 Fax: +44 (0)1260 299282</p>	<p>3rd Angle Projection</p>	<p>Used On: -</p>	<p>Material / Specification:</p>	<p>Title: 270G FUSION LATERAL TRAINER</p>												
	<p>Dimensions in mm's (unless otherwise stated) DO NOT SCALE DRAWING</p>	<p>Copying of this document, unauthorised circulation or communication of the contents thereof are forbidden except with prior permission of Pulse Fitness.</p>	<p>Material / Specification:</p>	<p>Issue: 1 ISSUED TO PRODUCTION 23.12.11</p> <p>Change Ref / History: -</p> <p>Date: -</p>												
<p>Tolerances (unless otherwise stated):</p> <table border="1"> <tr><td>Linear</td><td>±0.5</td><td>±0.1</td></tr> <tr><td>Angular</td><td>±0.5°</td><td>0.1</td></tr> <tr><td>Hole Ø</td><td>+0.1</td><td>0.1</td></tr> <tr><td></td><td></td><td>1.0</td></tr> </table>	Linear	±0.5	±0.1	Angular	±0.5°	0.1	Hole Ø	+0.1	0.1			1.0	<p>Material / Specification:</p>	<p>Material / Specification:</p>	<p>Material / Specification:</p>	<p>Material / Specification:</p>
Linear	±0.5	±0.1														
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Hole Ø	+0.1	0.1														
		1.0														
<p>Drawn: J.A.BUTTERWORTH Date: 23.12.11</p>	<p>Series No.: 270G</p>	<p>Sheet: 2 of 2</p>	<p>135-1095-01</p>	<p>135-1095-01</p>												

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