

label	awg	termination_a	wire_end_a	wire_end_b	termination_b	ends terminated
<b>100: Battery, alternator, engine, main bus</b>						
101	4	6mm ring crimp	battery negative & wire 105	starter motor ground terminal	6mm ring crimp	2
102	4	6mm ring crimp	battery positive	battery isolator supply	10mm ring crimp	2
103	4	10mm ring crimp	battery isolator load & wire 106	starter solenoid supply	6mm ring crimp	2
104	4	6mm ring crimp	starter solenoid load & wire 114	starter motor	6mm ring crimp	2
105	10	6mm ring crimp yellow	battery negative & wire 101	common earth point engine side	8mm ring crimp yellow	2
106	10	10mm ring crimp yellow	battery isolator load & wire 103	ammeter shunt battery end	5mm ring crimp yellow	2
107	10	5mm ring crimp yellow	ammeter shunt bus end	30A breaker (battery) supply	3.5mm ring crimp yellow	2
108	10	3.5mm ring crimp yellow	30A breaker (battery) load	busbar 1 (battery)	4mm ring crimp yellow	2
109	10	3.5mm ring crimp yellow	master switch load	busbar 3 (fuseblocks)	4mm ring crimp yellow	2
110	20	6.35mm blade female crimp	Fuse A2	starter switch supply	3mm ring crimp red	2
111	20	3mm ring crimp red	starter switch load	starter solenoid coil & diode anode	6.35mm blade female crimp	2
112	20	5mm ring crimp red	starter solenoid case earth, diode cathode	common earth point engine side	6.35mm blade female crimp	2
113	10	4mm ring crimp yellow	busbar 1 (battery)	master switch supply	3.5mm ring crimp yellow	2
114	22	6mm ring crimp red	starter solenoid load & wire 104	fuseholder supply (starter warn, 1A)	6.35mm blade female crimp	2
115	22	6.35mm blade female crimp	fuseholder load (starter warn, 1A)	LED 12V +ve starter engaged	6.35mm blade female crimp	2
116	22	butt splice crimp red	LED 12V -ve starter engaged	common earth point cockpit side	6.35mm blade female crimp	2
117	12	3.5mm ring crimp yellow	30A breaker (alternator) load	busbar 2 (alternator)	4mm ring crimp yellow	2
118	12	5mm ring crimp yellow	GR6 heatsink	common earth point engine side	6.35mm blade female crimp	2
119	22	6.35mm blade female crimp	GR6 green	LED 12V -ve alternator fail	6.35mm blade male crimp red	2
120	22	6.35mm blade female crimp	LED 12V +ve alternator fail	fuseholder supply (alt warn, 0.5A)	solder tag	2
121	22	solder tag	fuseholder load (alt warn, 0.5A)	relay 87 (contact supply), wire 125	5mm ring crimp red	2
122	20	6.35mm blade female crimp	GR6 red thin	Capacitor 22000 $\mu$ F +ve, wire 123, wire 125	5mm ring crimp red	2
123	12	6.35mm blade female crimp	GR6 red thick	Capacitor 22000 $\mu$ F +ve, wire 122, wire 125	5mm ring crimp yellow	2
124	12	5mm ring crimp yellow	Capacitor 22000 $\mu$ F -ve	common earth point engine side	6.35mm blade female crimp	2
125	12	5mm ring crimp yellow	Capacitor 22000 $\mu$ F +ve, wire 122, wire 123	relay 87 (contact supply), wire 121	6.35mm blade female crimp	2
126	20	6.35mm blade female crimp	relay 85 (coil supply)	Fuse A1	6.35mm blade female crimp	2
127	12	6.35mm blade female crimp	relay 30 (contact load)	30A breaker (alternator) supply & crowbar red	3.5mm ring crimp yellow	2
128	22	6.35mm blade female crimp	relay 86 (coil earth), wire 130	LED 12V +ve crowbar warning	6.35mm blade female crimp	2
129	22	butt splice crimp red	LED 12V -ve crowbar warning	common earth point cockpit side	6.35mm blade female crimp	2
130	20	6.35mm blade female crimp	relay 86 (coil earth), wire 128	5A breaker supply & crowbar black	6.35mm blade female crimp	2
131	20	6.35mm blade female crimp	5A breaker earth	common earth point engine side	6.35mm blade female crimp	2
132	10	4mm ring crimp yellow	busbar 1 (battery)	master switch supply	4mm ring crimp yellow	2
133	10	3.5mm ring crimp yellow	master switch load	busbar 3 (fuseblocks)	4mm ring crimp yellow	2
134	12	4mm ring crimp yellow	busbar 2 (alternator)	alternator switch supply	3.5mm ring crimp yellow	2

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135	12	4mm ring crimp yellow	busbar 2 (alternator)	alternator switch supply	3.5mm ring crimp yellow	2
136	12	3.5mm ring crimp yellow	alternator switch load	busbar 3 (fuseblocks)	4mm ring crimp yellow	2
137	12	3.5mm ring crimp yellow	alternator switch load	busbar 3 (fuseblocks)	4mm ring crimp yellow	2
139	10	4mm ring crimp yellow	busbar 3 (fuseblocks)	fuseblock A supply	5mm ring crimp yellow	2
140	10	4mm ring crimp yellow	busbar 3 (fuseblocks)	fuseblock B supply	5mm ring crimp yellow	2
141	10	4mm ring crimp yellow	busbar 3 (fuseblocks)	fuseblock C supply	5mm ring crimp yellow	2

## 200: Lighting, strobes, power outlet, fan

201	14	6.35mm blade female crimp	Fuse A3	strobe switch supply	6.35mm blade female crimp	2
202	14	6.35mm blade female crimp	strobe switch load	strobe PSU power white/red	6.35mm blade female crimp	2
203	22	6.35mm blade female crimp	strobe switch earth	common earth point cockpit side	6.35mm blade female crimp	2
204	14	6.35mm blade male crimp blue	strobe PSU ground white/black & wire 218	common earth point cockpit side	6.35mm blade female crimp	2
205	10	6.35mm blade female crimp	Fuse A7	3/8" x 16 UNC terminal post	10mm ring crimp yellow	2
206	10	6.35mm blade female crimp	panel power outlet socket ground	common earth point cockpit side	6.35mm blade female crimp	2
207	20	6.35mm blade female crimp	Fuse B8	fan switch supply	6.35mm blade female crimp	2
208	20	6.35mm blade female crimp	fan switch load	fan red	6.35mm blade female crimp	2
209	22	6.35mm blade female crimp	fan switch earth	common earth point cockpit side	6.35mm blade female crimp	2
211	18	6.35mm blade female crimp	Fuse B9	Cinch terminal block	3mm ring crimp red	2
212	18	butt splice crimp red	USB single power outlet earth (black)	common earth point cockpit side	6.35mm blade female crimp	2
213	10	10mm ring crimp yellow	3/8" x 16 UNC terminal post	panel power outlet supply	6.35mm blade female crimp	2
214	12	10mm ring crimp yellow	3/8" x 16 UNC terminal post	roof power outlet supply	6.35mm blade female crimp	2
215	12	6.35mm blade female crimp	roof power outlet earth	common earth point cockpit side	6.35mm blade female crimp	2
216	18	3mm ring crimp red	Cinch terminal block	USB double power outlet supply	6.35mm blade female crimp	2
217	18	6.35mm blade female crimp	USB double power outlet earth	common earth point cockpit side	6.35mm blade female crimp	2
218	18	6.35mm blade male crimp blue	strobe PSU ground white/black & wire 204	strobe case	4mm ring crimp red	2
219		crimp insert male	Strobe PSU	Wing root connector port	crimp insert female	1
221		crimp insert male	Strobe PSU	Wing root connector port	crimp insert female	1
222		crimp insert male	Strobe PSU	Wing root connector port	crimp insert female	1
223		4mm ring crimp red	Strobe PSU	Wing root connector port	insulating heatshrink sleeve	1
224		crimp insert male	Strobe PSU	Wing root connector starboard	crimp insert female	2
225		crimp insert male	Strobe PSU	Wing root connector starboard	crimp insert female	2
226		crimp insert male	Strobe PSU	Wing root connector starboard	crimp insert female	2
227		4mm ring crimp red	Strobe PSU	Wing root connector starboard	insulating heatshrink sleeve	2
228		crimp insert male	Wing root connector port	Wing tip connector port	6.35mm blade female crimp	1
229		crimp insert male	Wing root connector port	Wing tip connector port	6.35mm blade female crimp	1
230		crimp insert male	Wing root connector port	Wing tip connector port	6.35mm blade female crimp	1

label	awg	termination_a	wire_end_a	wire_end_b	termination_b	ends terminated
231		crimp insert male	Wing root connector starboard	Wing tip connector starboard	6.35mm blade female crimp	1
232		crimp insert male	Wing root connector starboard	Wing tip connector starboard	6.35mm blade female crimp	1
233		crimp insert male	Wing root connector starboard	Wing tip connector starboard	6.35mm blade female crimp	1
238	18	3mm ring crimp red	Cinch terminal block	USB single power outlet supply red	6.35mm blade female crimp	2

### 300: Instruments

301	22	butt splice crimp red	FF-1 DE-09 pin 6 red & wire 322 & wire 323 &	fuel level sensor amplifier supply	6.35mm blade female crimp	2
302	22	butt splice crimp red	FF-1 DE-09 pin 1 black & wire 319 & wire 320	fuel level sensor amplifier GND	6.35mm blade female crimp	2
303	22	6.35mm blade male crimp red	fuel level sensor amplifier O-P	FF-1 DB9 pin 2 orange	butt splice crimp red	2
304	22	4mm ring crimp red	ammeter shunt battery end sense	fuseholder supply (ammeter, 1A)	6.35mm blade female crimp	2
305	22	4mm ring crimp red	ammeter shunt bus end sense	fuseholder supply (ammeter, 1A)	6.35mm blade female crimp	2
306	22	6.35mm blade female crimp	fuseholder load (ammeter, 1A)	BAT-1 DE-09 pin 3 green	butt splice crimp red	2
307	22	6.35mm blade female crimp	fuseholder load (ammeter, 1A)	BAT-1 DE-09 pin 2 orange	butt splice crimp red	2
309	22	6.35mm blade female crimp	BAT-1 DE-09 pin 6 red & Battery LED +ve	Fuse B4	6.35mm blade female crimp	2
310	22	crimp insert male	CSC-1 DA-15 pin 4 & wire 805	E-3 lower DE-09 pin 5 blue	butt splice crimp red	2
311	20	6.35mm blade female crimp	Tachometer red	Fuse A9	6.35mm blade female crimp	2
312	22	butt splice crimp red	Tachometer black & 220Ω & wire 344	common earth point cockpit side	6.35mm blade female crimp	2
313	22	4.8mm blade female crimp red	Hourmeter tab 1	Fuse A10	6.35mm blade female crimp	2
314	22	4.8mm blade female crimp red	Hourmeter tab 2	common earth point cockpit side	6.35mm blade female crimp	2
315	22	6.35mm blade female crimp	E-3 lower DE-09 pin 6 red & Oil LED +ve	Fuse B2	6.35mm blade female crimp	2
316	22	butt splice crimp red	E-3 lower DE-09 pin 1 black	engine block earth point	8mm ring crimp red	2
317	22	butt splice crimp red	E-3 lower DE-09 pin 2 orange	CHT stbd aft (cyl 3)	6.35mm blade female crimp	2
318	22	butt splice crimp red	E-3 lower DE-09 pin 3 green	CHT port fwd (cyl 2)	6.35mm blade female crimp	2
319	22	butt splice crimp red	FF-1 DE-09 pin 1 black & wire 302 & wire 320	common earth point cockpit side	6.35mm blade female crimp	2
320	22	butt splice crimp red	FF-1 DE-09 pin 1 black & wire 302 & wire 319	201A-6 black	6.35mm blade male crimp red	2
321	22	butt splice crimp red	FF-1 DE-09 pin 5 blue & 5k6	201A-6 white	6.35mm blade male crimp red	2
322	22	butt splice crimp red	FF-1 DE-09 pin 6 red & wire 301 & wire 323 &	201A-6 red	6.35mm blade female crimp	2
323	22	butt splice crimp red	FF-1 DE-09 pin 6 red & wire 301 & wire 322 &	Fuse B7	6.35mm blade female crimp	2
325	22	crimp insert male	UMA pressure gauge DE-09 pin 3	UMA pressure sender orange/white	butt splice crimp red	2
326	22	crimp insert male	UMA pressure gauge DE-09 pin 5	UMA pressure sender white	butt splice crimp red	2
327	22	crimp insert male	UMA pressure gauge DE-09 pin 8 & screen	UMA pressure sender blue/white	butt splice crimp red	2
328	22	solder sleeve 7/32"	UMA pressure gauge DE-09 pin 8 & wire 327	UMA pressure sender screen	butt splice crimp red	2
329	22	crimp insert male	UMA pressure gauge DE-09 pin 1	Fuse B5	6.35mm blade female crimp	2
330	22	crimp insert male	UMA pressure gauge DE-09 pin 9	common earth point cockpit side	6.35mm blade female crimp	2
331	22	butt splice crimp red	RTC-2 DE-09 pin 1 black	common earth point cockpit side	6.35mm blade female crimp	2
332	22	butt splice crimp red	RTC-2 DE-09 pin 2 orange	OAT sensor red	6.35mm blade female crimp	2

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333	22	6.35mm blade male crimp red	OAT sensor green/black	common earth point cockpit side	6.35mm blade female crimp	2
334	22	butt splice crimp red	RTC-2 DE-09 pin 6 red & wire 353	Fuse B1	6.35mm blade female crimp	2
335	22	butt splice crimp red	TP-3 D15HD pin 2 black	engine block earth point	8mm ring crimp red	2
336	22	butt splice crimp red	TP-3 D15HD pin 7 orange	oil temperature sensor	6.35mm blade female crimp	2
337	22	butt splice crimp red	TP-3 D15HD pin 5 green	oil pressure sensor	4mm ring crimp red	2
338	22	6.35mm blade female crimp	TP-3 D15HD pin 1 red & CHT LED +ve	Fuse B3	6.35mm blade female crimp	2
343	22	butt splice crimp red	Tachometer white & 220Ω & wire 805	Alternator tacho output	2.54mm blade male crimp	2
344	22	butt splice crimp red	Tachometer black & 220Ω & wire 312	Alternator tacho output	2.54mm blade male crimp	2
345		6.35mm blade female crimp	fuel level sender signal (blue)	fuel gauge sender input	6.35mm blade female crimp	2
346		6.35mm blade female crimp	fuel level sender earth (black)	fuel gauge earth	6.35mm blade female crimp	2
347		6.35mm blade female crimp	fuel gauge earth	common earth point cockpit side	6.35mm blade female crimp	2
348		6.35mm blade female crimp	fuel gauge supply	Fuse B6	6.35mm blade female crimp	2
349	22	6.35mm blade female crimp	TP-3 D15HD pin 10 Grey	water hose temperature sensor	6.35mm blade female crimp	2
350	22	10mm ring crimp red	water hose temperature sensor earth	engine block earth point	8mm ring crimp red	2
351	22	butt splice crimp red	FF-1 DE-09 pin 6 red & wire 301 & wire 322 &	Fuel LED +ve	6.35mm blade female crimp	2
352	22	6.35mm blade male crimp red	Fuel LED -ve	FF-1 DB9 pin 9 white	butt splice crimp red	2
353	22	butt splice crimp red	RTC-2 DE-09 pin 6 red & wire 334	Clock LED +ve	6.35mm blade female crimp	2
354	22	6.35mm blade male crimp red	Clock LED -ve	RTC-2 DE-09 pin 9 white	butt splice crimp red	2

#### 400: Comm radio

401	18	solder bucket	ATR833 DB-25 pin 11 & 12, power	Fuse C1	6.35mm blade female crimp	2
402	18	solder bucket	ATR833 DB-25 pin 13 & 25, ground	common earth point cockpit side	6.35mm blade female crimp	2
407	22	solder bucket	ATR833 DB-25 pin 2 & wire 409	P1 headphone socket tip	solder tag	2
408	22	solder bucket	ATR833 DB-25 pin 3 & wire 410	P1 headphone socket sleeve	solder tag	2
409	22	solder bucket	ATR833 DB-25 pin 2 & wire 407	P2 headphone socket tip	solder tag	2
410	22	solder bucket	ATR833 DB-25 pin 3 & wire 408	P2 headphone socket sleeve	solder tag	2
411	22	solder bucket	ATR833 DB-25 pin 19, mic L std	P1 mic socket ring	solder tag	2
412	22	solder bucket	ATR833 DB-25 pin 6, mic L gnd	P1 mic socket sleeve	solder tag	2
413	22	solder bucket	ATR833 DB-25 pin 18, mic R std	P2 mic socket ring	solder tag	2
414	22	solder bucket	ATR833 DB-25 pin 14, mic R gnd	P2 mic socket sleeve	solder tag	2
415	22	6.35mm blade female crimp	connexion in port control column to wire 436	P1 PTT	solder tag	2
416	22	solder bucket	ATR833 DB-25 pin 15 & wire 436	P1 mic socket tip	solder tag	2
417	22	solder bucket	ATR833 DB-25 pin 17 & wire 418	P2 PTT	3mm ring crimp red	2
418	22	solder bucket	ATR833 DB-25 pin 17 & wire 417	P2 mic socket tip	solder tag	2
419	22	solder bucket	ATR833 DB-25 pin 4, EXT-NF & wire 420	NTE4 black	butt splice crimp red	2
420	22	solder bucket	ATR833 DB-25 pin 4, EXT-NF & wire 419	SmartASS DA-15 flying lead white		2

label	awg	termination_a	wire_end_a	wire_end_b	termination_b	ends terminated
421	22	solder bucket	ATR833 DB-25 pin 1, LSP(+)	audio out sockets signal	butt splice crimp red	2
422	22	solder bucket	ATR833 DB-25 pin 16, LSP(-)	audio out sockets earth	butt splice crimp red	2
423	22	solder bucket	ATR833 DB-25 pin 5, mic R dyn	common earth point cockpit side	6.35mm blade female crimp	2
424	22	solder bucket	ATR833 DB-25 pin 8, mic L dyn	common earth point cockpit side	6.35mm blade female crimp	2
425	22	solder bucket	ATR833 DB-25 pin 7, intercom	common earth point cockpit side	6.35mm blade female crimp	2
426	22	solder bucket	ATR833 DB-25 pin 9, data Rx	flying lead		2
427	22	solder bucket	ATR833 DB-25 pin 21, data gnd	flying lead		2
428	22	solder bucket	ATR833 DB-25 pin 22, data Tx	flying lead		2
430	22	solder tag	P1 PTT	connexion in port control column	6.35mm blade female crimp	2
431	22	3mm ring crimp red	P2 PTT	common earth point cockpit side	6.35mm blade female crimp	2
435	22	6.35mm blade male crimp red	wire 430 in P1 stick	common earth point cockpit side	6.35mm blade female crimp	2
436	22	6.35mm blade male crimp red	wire 415 in P1 stick	ATR833 DB-25 pin 15 & wire 416	solder bucket	2
437		solder pad	Antenna in fin	ATR833 BNC	coax crimp	2
438		solder pad	Antenna in fin	ATR833 BNC	coax crimp	2

### 500: Navigation, wing leveller, transponder

501	22	crimp insert male	TT21 DB-25 pin 1, ground	TC20 DB-9 pin 1, ground	crimp insert female	2
502	22	crimp insert male	TT21 DB-25 pin 2, TMAP1A	TC20 DB-9 pin 2, TMAPA	crimp insert female	2
503	22	crimp insert male	TT21 DB-25 pin 3, TMAP1B	TC20 DB-9 pin 3, TMAPB	crimp insert female	2
504	22	crimp insert male	TT21 DB-25 pin 5, GPS in	TN72 DE-09S pin 7, RS232 out	crimp insert female	2
505	20	crimp insert male	TT21 DB-25 pin 11, controller power out	TC20 DB-9 pin 8, power in	crimp insert female	2
506	20	crimp insert male	TT21 DB-25 pin 12, ground	TC20 DB-9 pin 9, ground	crimp insert female	2
507	22	crimp insert male	TT21 DB-25 pin 13, power on	TC20 DB-9 pin 7, remote on	crimp insert female	2
508	20	crimp insert male	TT21 DB-25 pin 14, ground	common earth point cockpit side	6.35mm blade female crimp	2
509	20	crimp insert male	TT21 DB-25 pin 15, power	Fuse C2	6.35mm blade female crimp	2
510	20	crimp insert female	DT2 DA-15 pin 1	wing leveller disconnect switch load	6.35mm blade female crimp	2
511	20	6.35mm blade female crimp	wing leveller disconnect switch supply	Fuse A8	6.35mm blade female crimp	2
512	22	6.35mm blade female crimp	wing leveller disconnect switch earth	common earth point cockpit side	6.35mm blade female crimp	2
513	22	crimp insert female	DT2 DA-15 pin 3	GPSmap 296 blue	butt splice crimp red	2
514	22	butt splice crimp red	GPSmap 296 black	common earth point cockpit side	6.35mm blade female crimp	2
515	24	crimp insert female	DT2 DA-15 pin 7	roll servo DE-09 pin 6	solder bucket	2
516	20	crimp insert female	DT2 DA-15 pin 8	common earth point cockpit side	6.35mm blade female crimp	2
517	20	crimp insert female	DT2 DA-15 pin 9	roll servo DE-09 pin 1	solder bucket	2
518	24	crimp insert female	DT2 DA-15 pin 11	roll servo DE-09 pin 4	solder bucket	2
519	24	crimp insert female	DT2 DA-15 pin 12	roll servo DE-09 pin 5	solder bucket	2
520	24	crimp insert female	DT2 DA-15 pin 13	roll servo DE-09 pin 2	solder bucket	2

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521	24	crimp insert female	DT2 DA-15 pin 14	roll servo DE-09 pin 3	solder bucket	2
522	20	crimp insert female	DT2 DA-15 pin 15	roll servo DE-09 pin 9	solder bucket	2
523	20	butt splice crimp red	GPSmap 296 red	Fuse C3	6.35mm blade female crimp	2
524	22	butt splice crimp red	NTE4 red & NTE4 white	common earth point cockpit side	6.35mm blade female crimp	2
526	22	butt splice crimp red	NTE4 yellow	TRX-2000 port 1 pin 4 blue-white	butt splice crimp red	2
527	20	butt splice crimp red	TRX-2000 port 1 Pin 1 brown	Fuse C5	6.35mm blade female crimp	2
528	20	butt splice crimp red	TRX-2000 port 1 Pin 7 orange	common earth point cockpit side	6.35mm blade female crimp	2
529	20		SmartASS DA-15 flying lead red	Fuse C4	6.35mm blade female crimp	2
530	20		SmartASS DA-15 flying lead black	common earth point cockpit side	6.35mm blade female crimp	2
531	22	butt splice crimp red	GPSmap 296 black	DE-09 connector for FF-1, pin 5	crimp insert female	2
532	22	butt splice crimp red	GPSmap 296 blue	DE-09 connector for FF-1, pin 2	crimp insert female	2
533	22	crimp insert male	TN72 DE-09S pin 5, ground	common earth point cockpit side	6.35mm blade female crimp	2
534	22	crimp insert male	TN72 DE-09S pin 2, ground	common earth point cockpit side	6.35mm blade female crimp	2
535	22	6.35mm blade female crimp	Fuse C6	TN72 DE-09S pin 1, supply	crimp insert male	2
536	20	butt splice crimp red	TRX-2000 port 1 Pin 2 brown-white	Fuse C5	6.35mm blade female crimp	2
537	20	butt splice crimp red	TRX-2000 port 1 Pin 8 orange-white	common earth point cockpit side	6.35mm blade female crimp	2
539		coax crimp	TT21 antenna TNC	transponder antenna	coax crimp	2
540			TT21 antenna TNC	transponder antenna		2

### 600: Trim & stall warner

602	22	4mm ring crimp red	busbar 1 (battery) & wire 610	fuseholder supply (trim, 1A)	6.35mm blade female crimp	2
603	20	6.35mm blade female crimp	fuseholder load (trim, 1A)	trim disconnect switch supply	6.35mm blade female crimp	2
604	22	6.35mm blade female crimp	trim disconnect switch earth	common earth point cockpit side	6.35mm blade female crimp	2
605	22	butt splice crimp red	Mac trim indicator black/white	common earth point cockpit side	6.35mm blade female crimp	2
606	22	butt splice crimp red	Matronics Governor black (in r-bk-w-w bunch)	common earth point cockpit side	6.35mm blade female crimp	2
607	22	6.35mm blade female crimp	connexion in port control column	stick trim switch (up)	solder tag	2
608	22	6.35mm blade female crimp	connexion in port control column	stick trim switch (down)	solder tag	2
609	22	6.35mm blade female crimp	connexion in port control column	stick trim switch (common)	solder tag	2
610	22	4mm ring crimp red	busbar 1 (battery) & wire 602	fuseholder supply (stall warner, 1A)	6.35mm blade female crimp	2
611	22	6.35mm blade female crimp	wire 607 in P1 stick	Matronics Governor green (in bk-y-bl-gn	6.35mm blade female crimp	2
612	22	6.35mm blade female crimp	wire 608 in P1 stick	Matronics Governor blue (in bk-y-bl-gn bunch)	6.35mm blade female crimp	2
613	22	6.35mm blade female crimp	wire 609 in P1 stick	Matronics Governor yellow (in bk-y-bl-gn	6.35mm blade male crimp red	2
614	22	6.35mm blade female crimp	Fuseholder on sub-panel	Stall warner sensor supply	6.35mm blade female crimp	2
615	22	6.35mm blade male crimp red	Stall warner sensor load	Stall warner sounder supply	6.35mm blade female crimp	2
616	22	6.35mm blade male crimp red	Stall warner sounder earth	common earth point cockpit side	6.35mm blade female crimp	2

label	awg	termination_a	wire_end_a	wire_end_b	termination_b	ends terminated
<b>700: Fuel pump</b>						
701	20	6.35mm blade female crimp	Fuse A4	fuel pump switch supply	6.35mm blade female crimp	2
702	20	6.35mm blade female crimp	fuel pump switch load	fuel pump supply red	6.35mm blade female crimp	2
703	22	6.35mm blade female crimp	fuel pump switch earth	common earth point cockpit side	6.35mm blade female crimp	2
704	20	6.35mm blade male crimp red	fuel pump ground black & case earth	common earth point cockpit side	6.35mm blade female crimp	2
<b>800: Prop control</b>						
801	22	crimp insert male	CSC-1 DA-15 pin 10	MPS-1 white	captive end of flying lead	2
802	22	crimp insert male	CSC-1 DA-15 pin 9	MPS-1 black	captive end of flying lead	2
803	20	crimp insert male	CSC-1 DA-15 pin 8	Fuse A6	6.35mm blade female crimp	2
804	20	crimp insert male	CSC-1 DA-15 pin 14	common earth point cockpit side	6.35mm blade female crimp	2
805	22	crimp insert male	CSC-1 DA-15 pin 4 & wire 310	Tachometer white & 220Ω & wire 343	butt splice crimp red	2
806	22	crimp insert male	CSC-1 DA-15 pin 3	MPS-1 red	captive end of flying lead	2
807	18	crimp insert Molex	CSC-1 4-way pin 4	Fuse A5	6.35mm blade female crimp	2
808	18	crimp insert Molex	CSC-1 4-way pin 1	common earth point cockpit side	6.35mm blade female crimp	2
810	18	crimp insert Molex	CSC-1 4-way pin 2	Propeller slip-ring brush	captive end of flying lead	2
811	18	crimp insert Molex	CSC-1 4-way pin 3	Propeller slip-ring brush	captive end of flying lead	2
<b>900: Ignition</b>						
902	22	Rotax special crimp pin	ignition module A	magneto switch A NO	3.5mm ring crimp red	2
903	22	solder sleeve 1/8"	solder sleeve & wire 909	magneto switch A common & wire 907	solder sleeve 1/8" with pigtail	2
905	22	Rotax special crimp pin	ignition module B	magneto switch B NO	3.5mm ring crimp red	2
906	22	solder sleeve 1/8"	solder sleeve & wire 910	magneto switch B common & wire 908	solder sleeve 1/8" with pigtail	2
907	20	3.5mm ring crimp red	magneto switch A common & wire 903	common earth point cockpit side	6.35mm blade female crimp	2
908	20	3.5mm ring crimp red	magneto switch B common & wire 906	common earth point cockpit side	6.35mm blade female crimp	2
909	22	solder sleeve 1/8"	solder sleeve & wire 903	common earth point engine side	6.35mm blade female crimp	2
910	22	solder sleeve 1/8"	solder sleeve & wire 906	common earth point engine side	6.35mm blade female crimp	2

Total 225 wires, 450 wire ends, of which 440 ends are terminated at this date