

ENTEK UK



CHIPPIT 30DH

Entec House, Creeping Road,
Stowmarket IP14 5AY.

Telephone: 01449 765800

Fax: 01449 765801

Email: info@timberwolf-uk.com

Web site: timberwolf-uk.com

CHIPPIT 30DH

Launched in 1995, the Chippit 30DH was designed to out perform and out specify all other makes of chipper in the same class yet still be competitively priced. Here are just some of the features that have made the Chippit 30DH by far the most popular chipper with professional arboralists in the UK.

Feature:	Benefit:	Feature:	Benefit:
Twin feed hydraulic rollers each with its own hydraulic motor	Two powerful rollers pull the material into the chipping chamber. Designed to take the wood gently from the operator. Old, twisted leylandii even bramble tangles are no problem. At Entec each feed roller is fitted with its own top quality, hydraulic motor for maximum torque and pulling power - not only are they top quality motors but the engagement into the roller is spline drive (very positive) and not belt or key way driven - so no slipping belts or broken keys.	Easy servicing	Everything on the Chippit 30DH is designed to reduce service time. The all enclosed engine panels have a hinged panel on top for daily oil and water checks. The side panels can be quickly removed to give easy access to the fuel, oil and air filters. Lubed for life bearings and clever design of bearing housings and placement means Entec owners no longer have the chore of daily bearing greasing.
Kubota V1205. 4 cylinder, water cooled, electric start, diesel engine	The Kubota, 4 cylinder, water cooled, diesel engine is ideally suited to the work. They have a longer working life, are quieter and vibrate less than a twin cylinder diesel engine. How many modern vehicles run twin cylinder, air cooled engines?	Tool box	This is a handy space to keep the tools for the chipper in one place.
Two easy to maintain, cutter blades can be changed quicker than any other make of chipper in its class	Two blades made of a special stainless steel can be sharpened many times. They are easy to remove and refit (it only takes approx. 15 minutes from start to finish) and automatically set themselves the right distance from the anvil so no anvil adjustment is ever necessary apart from occasional replacement. (Anvil life approx. 1 -3 years).	Fast tow road chassis	Designed around an 'A' frame road chassis fitted with 330mm (13") wheels, auto reverse brakes and a hand brake, the chipper has a low centre of gravity and has a maximum top speed of 60mph on motorways. A sensible weight of 750kg and a good weight distribution make the chipper easy to move by hand with pulling handles conveniently fitted to the front. A jack stand is fitted to the rear for added stability for working the chipper off the vehicle. A spare wheel is also included in the price.
Consistent chip size	With the feed rollers not letting go of the material until the last 50mm (2") and anti-wrapping devices within the chipping chamber, the chips produced from the Chippit 30DH are 10mm long and of consistent size.	Choice of towing heads	The chipper can be supplied with a choice of towing heads to suit all sorts of vehicles. 50mm (2") ball hitch, 40mm (1.6") eye, 76mm (3") nato ring and 50mm (2") locking ball hitch.
No stress control unit - FB1 (optional)	The quickest reacting no stress unit in the business. The FB1 will monitor the infeed of the material and control it at the correct speed for the engine and the chipper unit without blocking the chipper or allowing the engine to stall. It will also increase throughput as the operator does not have to keep control of the material.	Good feed hopper height - computer designed	The feed hopper is designed to be not too high and not too low. Too high - brush is hard to lift into the machine. Too low - inability to see into the hopper. The Entec feed hopper has been ergonomically designed to assist the operator in his work thus preventing operator fatigue. The funnel shape has been designed to assist in folding the material into the feed rollers.
Removable feed roller blades	All feed rollers will eventually go blunt or wear down. With the only replaceable feed blades on the market, the Entec blades are easy to sharpen or even replace, quickly and economically.	British built - excellent spares backup and friendly service	Designed in the UK, the designers have good understanding of a wide variety of brush a tree surgeon will see in the UK and have designed a machine to easily cope with the wide variety of brushwood encountered with ease. Being the manufacturer, Entec UK can give excellent spares and technical backup (no waiting six weeks for a part to arrive from America or Italy) we make them - no one knows more. Entec UK exclusively design and manufacture wood chippers and offer a friendly, efficient service.
Large capacity fuel tank	A 41 litre (9 gallon) fuel tank ensures there is always enough fuel for more than a days work. No need to carry extra fuel or stop work to go to the nearest garage.		

ENTEC UK

Willow Lane, Cotton, Stowmarket, Suffolk IP14 4QT.
Telephone: (01449) 767838 Fax: (01449) 766062

IMPORTANT CHANGES OR NOTES FOR THE
CHIPPIT 30DH

- 5501 – 5504 Inclusive – Fitted with V1305 Kubota Engine.
- 5510 – 5514 Inclusive – Fitted with V1305 Kubota Engine.
- 5504 - Only – Has special electric wiring layout see Vellum Comp.
- 5508 - Inclusive – First to use D20 engine pulley.
- 5509 - Inclusive – First to use short tow beams.
- 5509 - Inclusive – First to have toolbox with large Fulman Battery
- 5509 – 5518 Inclusive – Hydraulic flange to front face has protrusion to anvil ground off flat. If a replacement hydraulic flange is ever required the protrusion must also be ground of flat.
- 5509 - Inclusive – First to use larger battery located in toolbox.
- 5510 - Only use long tow beams at customers request.
- 5515 - Inclusive – All engines now using small (Nippon Dense) fuel valve.
- 5520 - Inclusive – First chipper to have hydraulic pop off valve adjusted.
- 6503 - Approx – Radiator water bottle no longer used.
- 6506 - Inclusive – First to use Entec front bearing (R13).
- 6506 - Inclusive – First to use modified front plate to take R13 bearing.
- 6507 - Inclusive – First without sump guard
- 6509 - Inclusive – First to have anvil screws NOT welded but Nylocs glued.

Which Art.

Art.
R13
B12A12 E.J

CHIPPIT 30 DH BUILD CHANGES

<u>DATE</u>	<u>No</u>	<u>CHANGE</u>
05/96	6519>	55mm High chip duct, new type Anvil H89 Internal rear bearing R25, front bearing R21 Front plate H88p, 38mm Taper lock on rotor shaft
07/96	6528>	New type Fan assy' (no chip duct used) Rotor shaft R24, New type Fan housing
08/96	6530>	Extra pads bolted onto chassis to reduce chassis flex
08/96	6533>	Mk1 Engine pulley, Mk2 Air box, Mk2 Jockey wheel Mk2 Shaft assy'
11/96	6554	No stress & loom fitted
03/97	7521>	New type tank, (dual fuel & hydraulic)
12/97	7597>	New style wiring loom
04/98	8533>	New improved No stress Unit
04/98	8538>	Hydraulic system fitted with extra pipe from dump valve to control block
05/98	8551>	New style hour meter
05/98	8552	Special Chassis, improved No stress unit
08/98	8585>	New style funnel control bar, Mk3 slide & guard, MTE switch
09/98	8589>	HYCON control block
09/98	8592>	Berendsen control valve

<u>Part No.</u>	<u>Price</u>
1	10
2	15
3	20
4	25
5	30
6	35
7	40
8	45
9	50
10	55
11	60
12	65
13	70
14	75
15	80
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22	115
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79	400
80	405
81	410
82	415
83	420
84	425
85	430
86	435
87	440
88	445
89	450
90	455
91	460
92	465
93	470
94	475
95	480
96	485
97	490
98	495
99	500
100	505

Chippit 30/35DH

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CHIPPIT CH 30 DH

CHASSIS

5501-7531 ALKO (LE)

Axle / ~~Tow-hitch~~, All interchangeable
low hitch not interchangeable
JOCKEY WHEEL

Superseded to Bradley

Wheel assy', AX084

Clamp, AX19

7532-8504 AVON RIDE

All axles are inter changeable

HITCH

Avon ride and Bradley are inter changeable

JOCKEY WHEEL

Superseded to Bradley

Leg & wheel assy' AX084

Clamp AX197

8505> CHASSIS

Bradley, All axles are interchangeable

HITCH

Avon ride & Bradley are interchangeable

JOCKEY WHEEL

Leg & Wheel assy' AX084

Clamp AX197

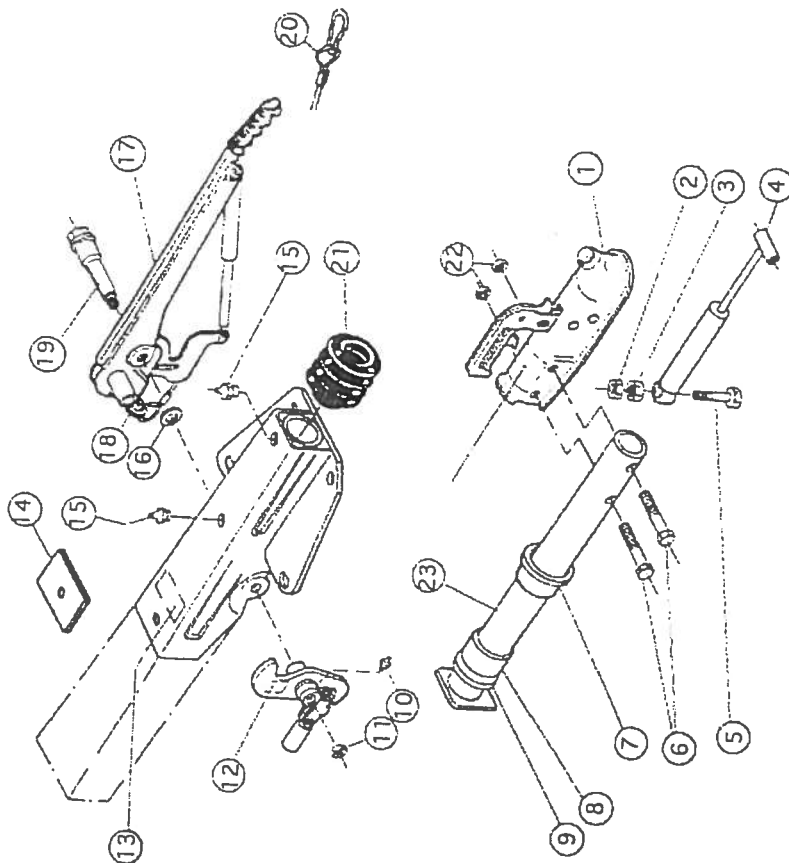
ENTEC UK.

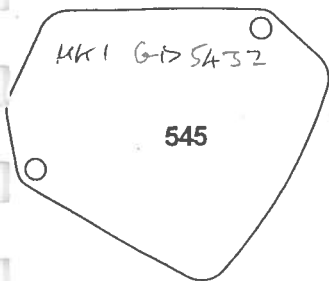
MODEL CHIPPIT 30DH DATE OCT 1996

ILLUSTRATION

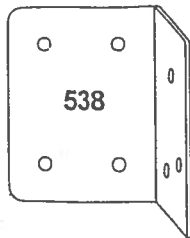
ALKO HITCH TYPE 90S

NO.	PART NO.	DESCRIPTION	QTY
1	AK7	COUPLING	1
2	700 644	NUT	1
3	700 109	NUT	1
4	359 987	DAMPER UNIT	1
5	700 275	HEX BOLT M10 X 55	1
6	700 281	HEX BOLT M12 X 55	1
7	207 241 02 02	BUSH	2
8	207 241 02 06	BUSH	1
9	207 241 02 07	DAMPER RUBBER	1
10	700 203	GREASE NIPPLE	1
11	700 645	NUT	1
12	384 760	CATCH	1
13	SEE STAMP	BODY	1
14	368 820	RATING PLATE	1
15	217 171 00 01	GREASE NIPPLE	1
16	370 693	WASHER	1
17	220 094	BRAKE HANDLE	1
18	204 547 01 02	SPRUNG RING	1
19	581 146	PIVOT BOLT	1
20	209 157	BREAK AWAY CABLE	1
21	207 389 02 10	GAITER	1
22	700 645	M12 NUT	1
23	384 654	TUBE	2
24	11113	JOCKEY WHEEL CLAMP	1
A	205 318 02	FOR INFORMATION ONLY.	
B	354 248	JOCKEY WHEEL CLAMP	
C	700 140	ONLY AVAILABLE AS A	
D	700 127	COMPLETE ASSEMBLY	
E	700 643		

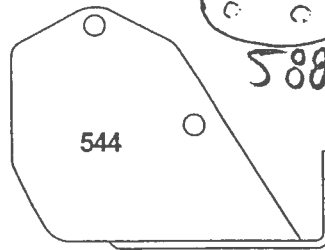




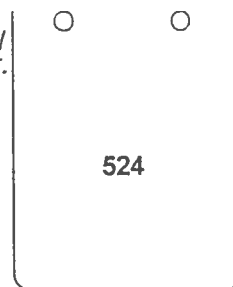
30 LOWER COVER



CONTROL BKT



30 TOP COVER

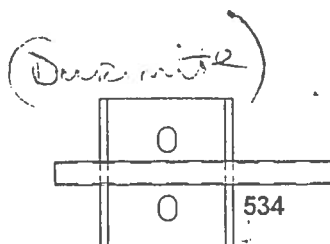
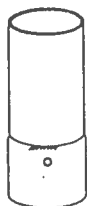


T/L ACCESS COVER

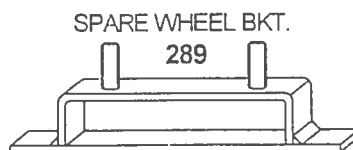
BLACK

WF ADAPTOR

130

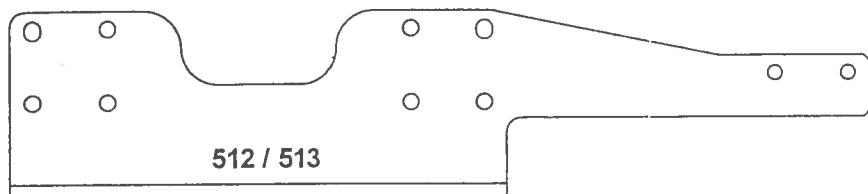


ROLLER COVER BKT.



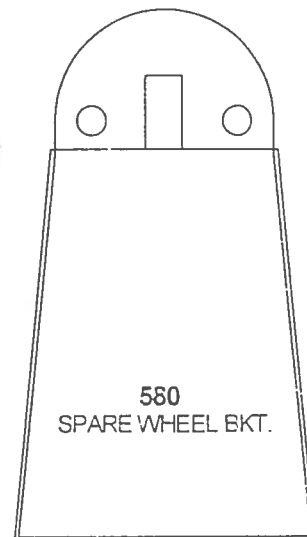
SPARE WHEEL BKT.

289



512 / 513

ENGINE BKT.



580
SPARE WHEEL BKT.

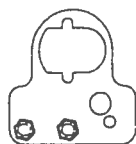
BZP + YELLOW PASSIVATE



570
CATCH



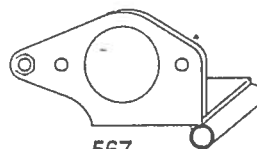
456
CABLE
CLAMP



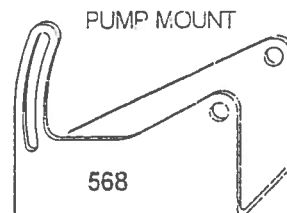
805 RELAY BKT.



047 WING NUT



567
PUMP BKT.



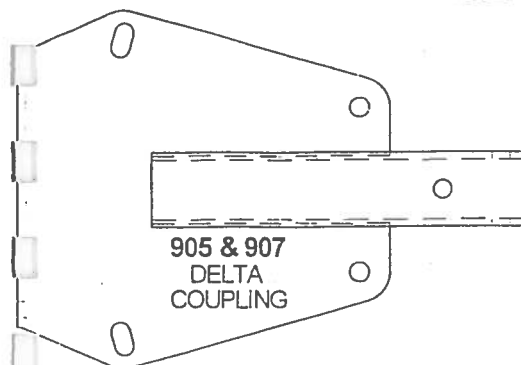
PUMP MOUNT

568



503 T/B BELTENSION BKT.

BZP + FINEGARD 2000



905 & 907
DELTA
COUPLING

ENTTEC UK.

MODEL
CHIPPIT 30DH

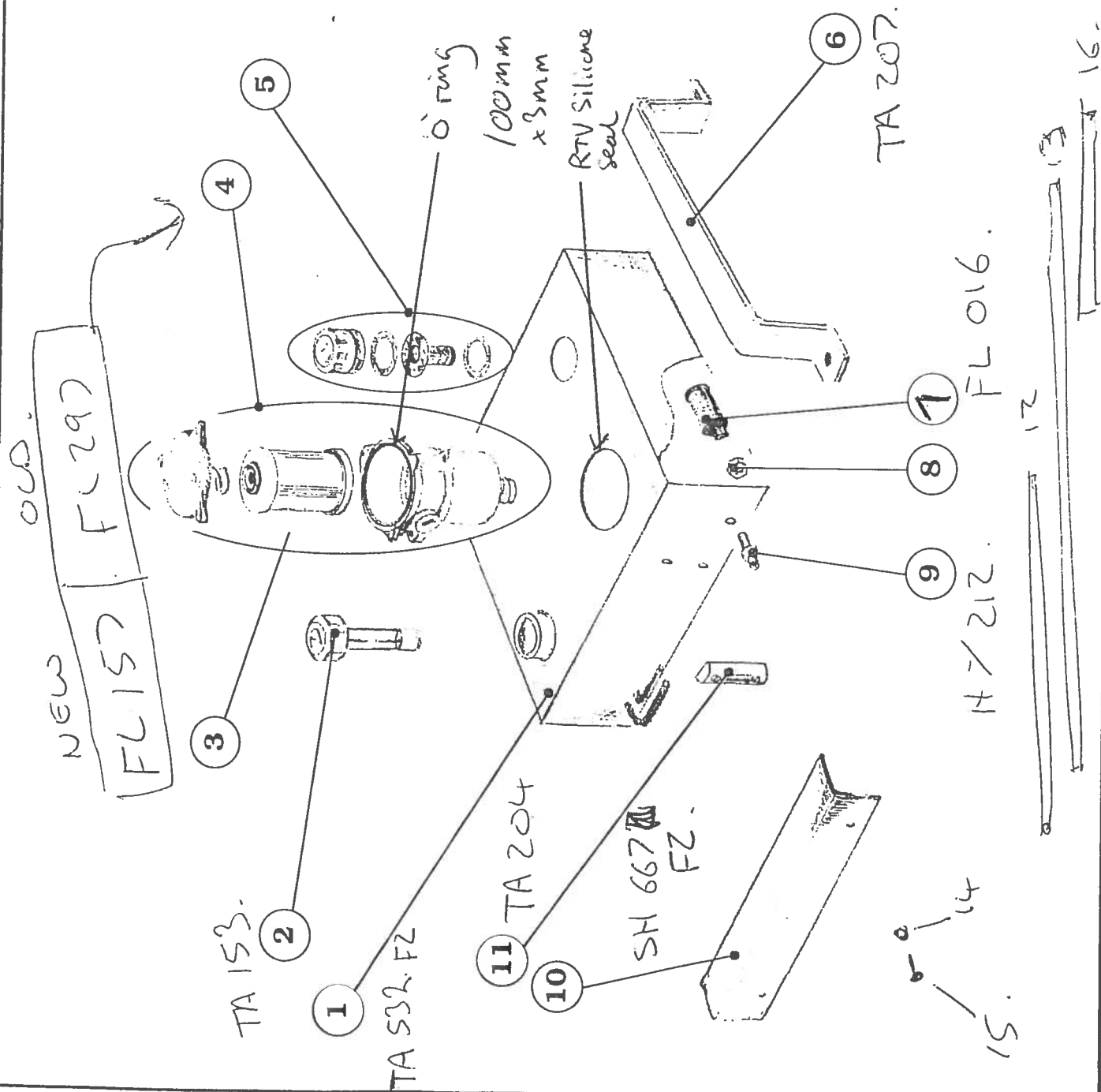
DATE

OCTOBER 1996

ILLUSTRATION

TANK INSTALLATION

NO.	PART NO.	DESCRIPTION	QTY
1	H44P	DUAL TANK. FUEL & OIL	1
2	H96	TANK CAP	1
3	H96 TIE16.25.1	FILTER ELEMENT	1
4	H94	HYD. OIL FILTER UNIT	1
5	H93	BREATHER ASSY.	1
6	H47P	TANK STRAP	1
7	H95	OIL SUCTION STRAINER	1
9	B6-8	BULK HEAD FITTING	1
10	H45P	HOSE COVER	1
11	H92	LEVEL GUAGE	1
12	H46R	FUEL RETURN PIPE	1
13	H46F	FUEL FEED PIPE	1
14		W8/20 Ball Bzp.	
15		W8.	
16		FUEL Filler Bond.	



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MODEL

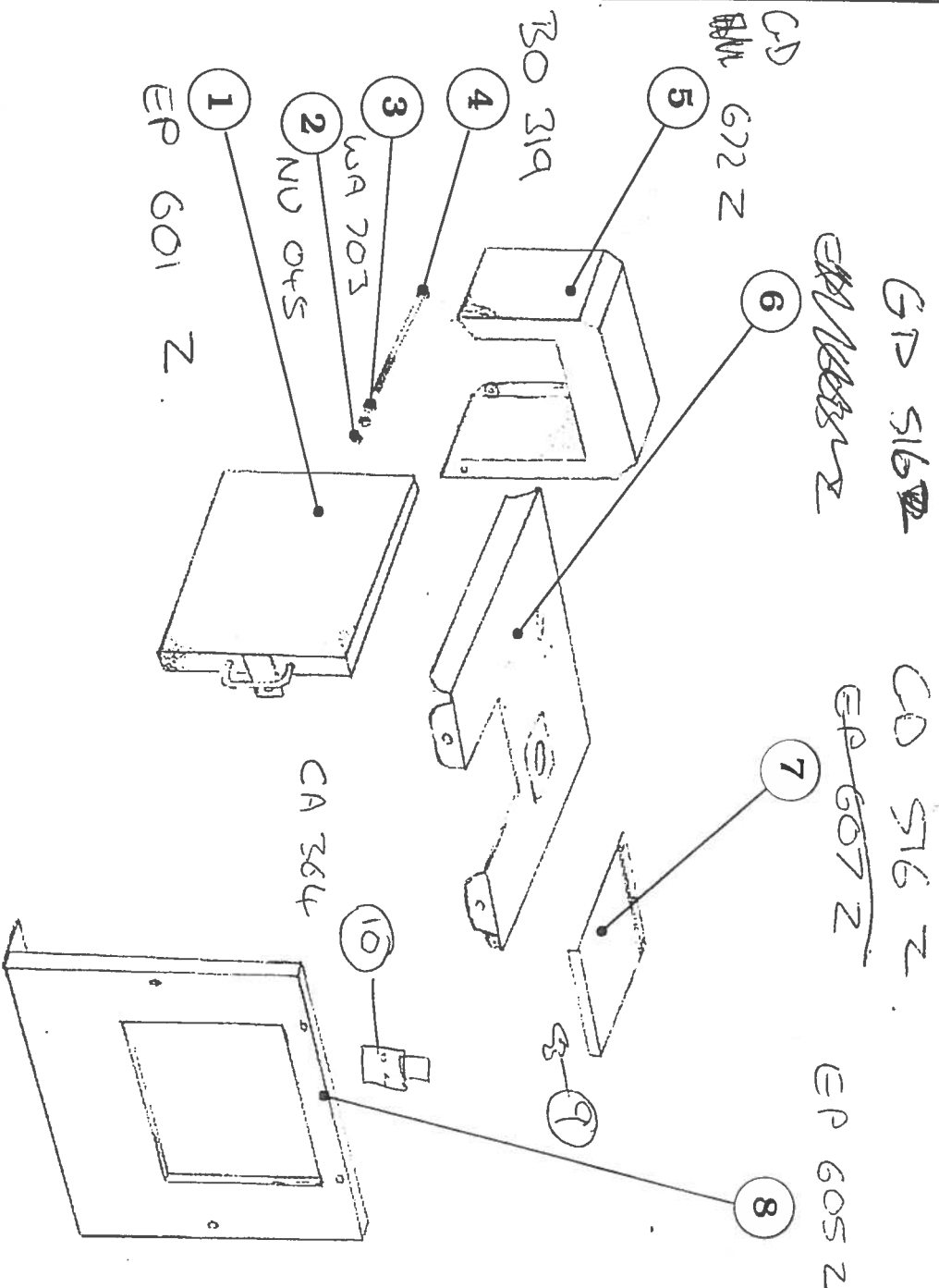
CHIPPT 30DH

DATE

OCTOBER 1996

ILLUSTRATION

ENGINE HOUSING



NO.	PART NO.	DESCRIPTION	QTY
1	D21	SIDE PANEL	2
2	M12NL	NYLOC NUT	1
3	M12B	BELVILLE WASHER	2
4	M12/220	HEX BOLT	1
5	H53P	ROLLER COVER	1
6	D22P	TOP BONNET SECTION	1
7	D24P	ENGINE ACCESS COVER	1
8	D23P	RADIATOR SHROUD	1
9		CUP.	
10		LATICIL.	

11/528/4

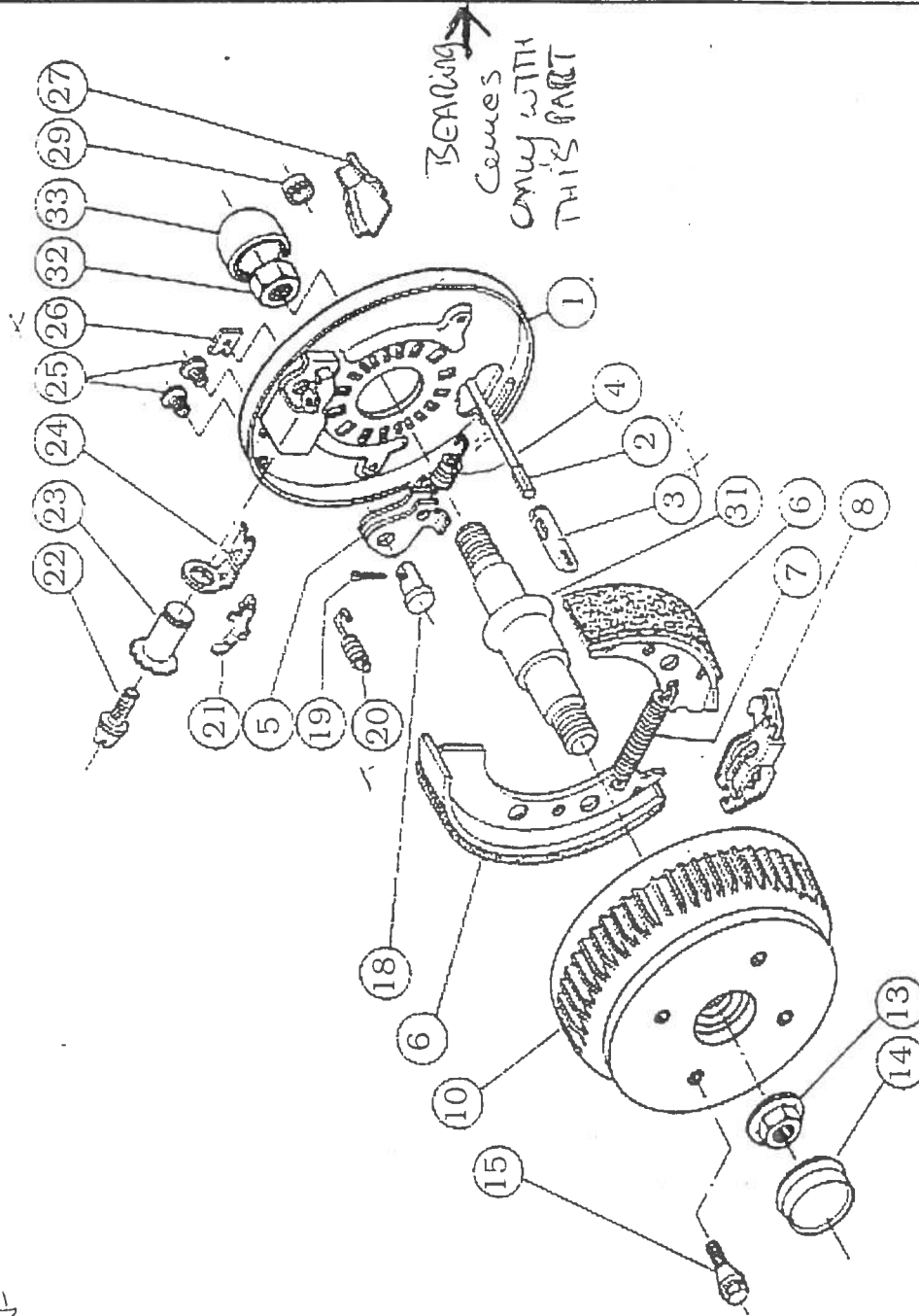
MODEL
CHIPPIT 30DH

DATE
OCT. 1996

ILLUSTRATION

ALKO BRAKED HUB TYPE 1637

NO.	PART NO.	DESCRIPTION	QTY
1	571 950/1	BACK PLATE, HANDED	1
2	299 709	CABLE	1
3	371 388	CABLE CONNECTOR	2
4	372 805	SPRING	1
5	384 308/9	CAM, HANDED	2
6	384 481	BRAKE SHOE	2
7	218 215 00 03	SPRING	1
8	570 666	BRAKE ACTUATOR	1
10	573 189	BRAKE DRUM	1
13	581 200	FLANGE NUT	1
14	581 197	CAP	1
15	208 167 00 18	WHEEL BOLT	4
18	368 651	CLEVIS	1
19	700 192	SPLIT PIN	1
20	208 880 00 03	SPRING	1
21	581 879	CLIP	1
22	218 737 08	SCREW	1
23		COLLAR	1
24	581 878	SPRING CLIP	1
25	373 245	SCREW	2
26	238 261 00 02	SCREW CLIP	1
27	371 387	CABLE CLAMP	2
29	371 389	COLLAR	1
31	581 563	SHAFT	1
32	702 881	NUT	1
33	581 196	NUT COVER	1
	387706	BRAKE ASSEMBLY	



ITEMS 21 } 387706 AX1204
22 }
23 }
24 }

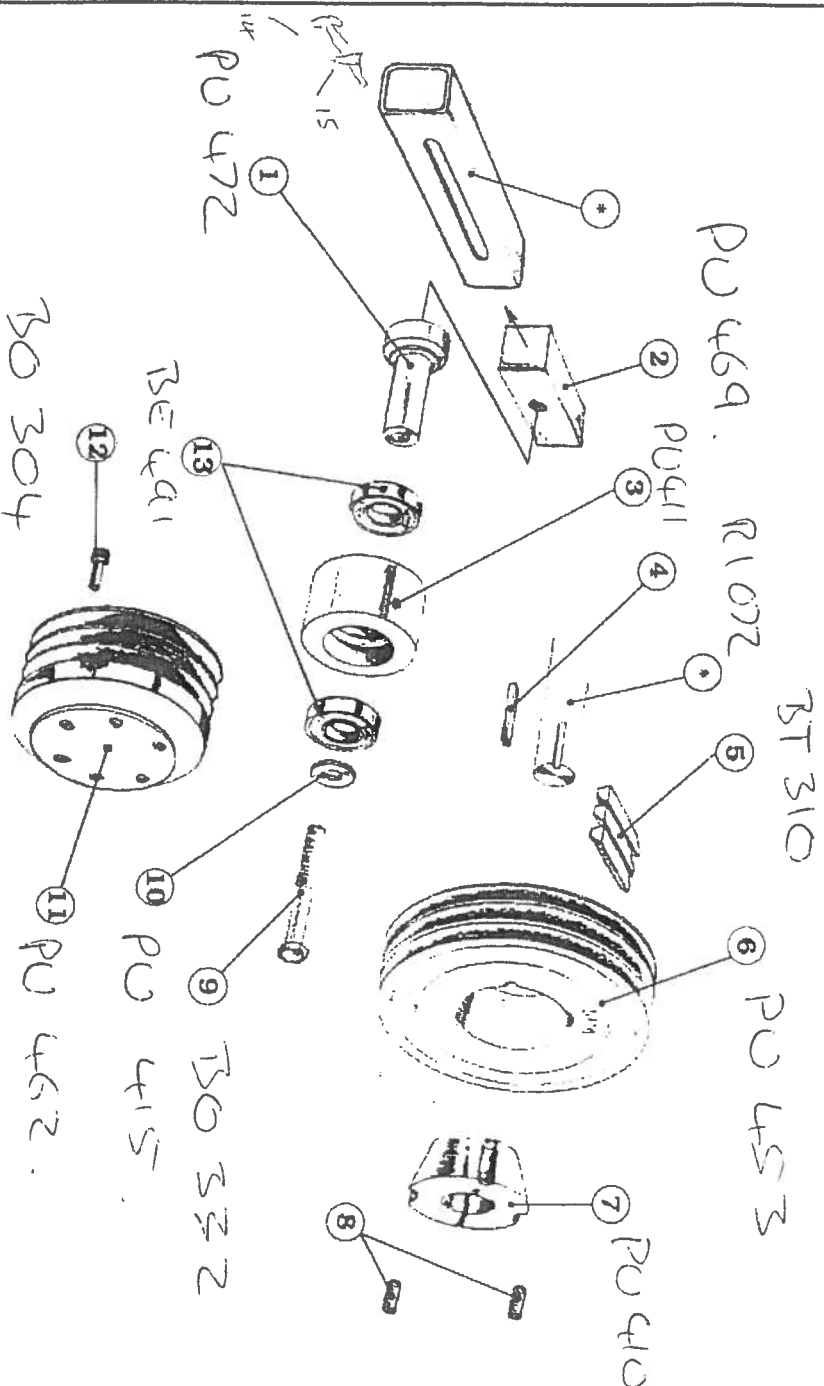
Handwritten musical notation on a five-line staff. The notation is very dark and appears to be a single, continuous, somewhat abstract scribble that spans across the staff lines. It is not clearly identifiable as a specific musical note or symbol.

DATE _____

OCTOBER 1996

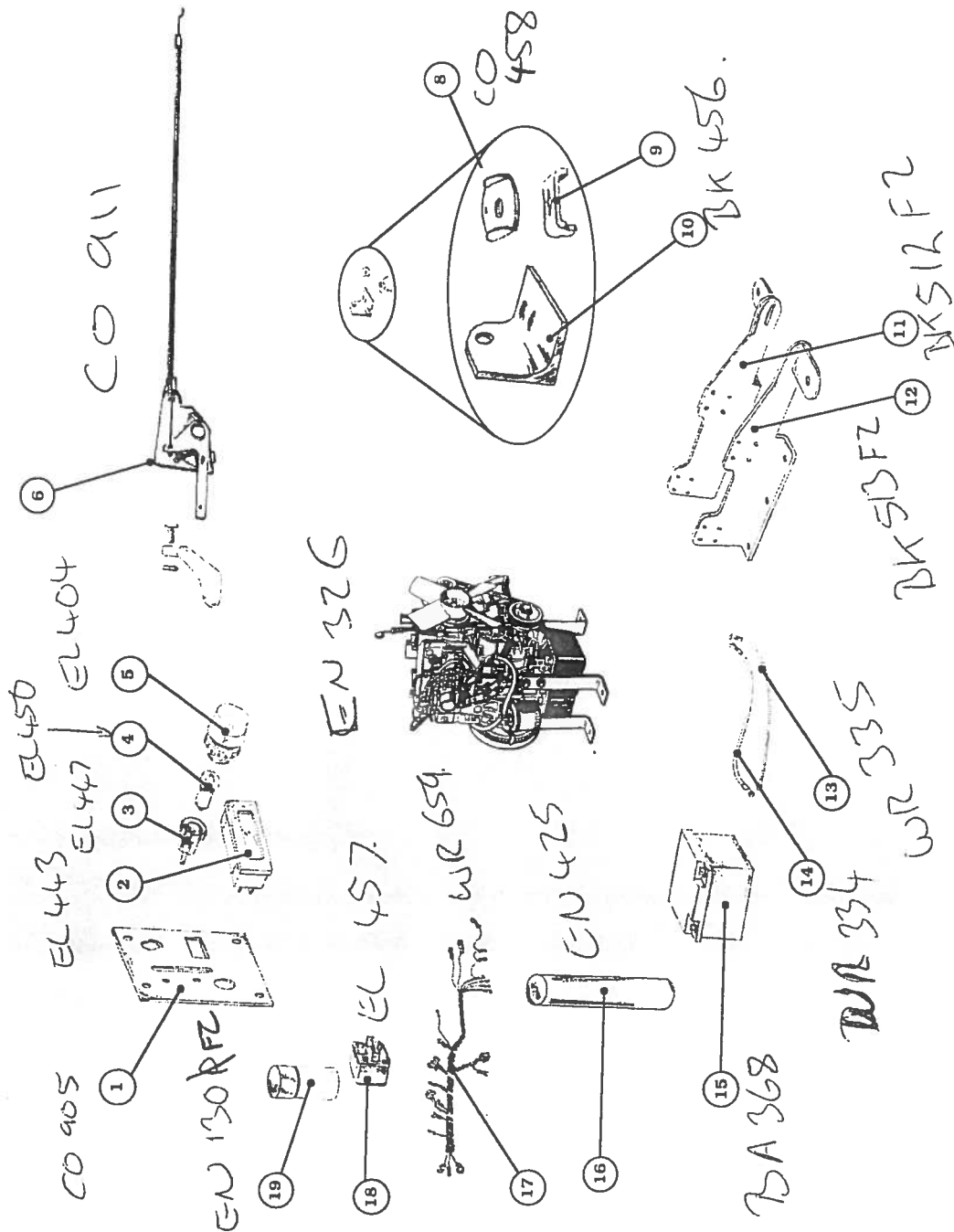
PULLEYS AND BELTS

NO.	PART NO.	DESCRIPTION	QTY
1	J3P	SHAFT, JOCKEY PULLEY	1
2	J2P	ADJUSTER BLOCK	1
3	J1P	JOCKEY WHEEL	1
4	K2	KEY, ROTOR SHAFT	1
5	SPA1090	DRIVE BELTS	3
6	180/3	ROTOR PULLEY	1
7	2517/38	TAPER LOCK BUSH	1
8		GRUB SCREW, NOT AVAILABLE AS A SEPARATE SPARE PART	1
9	M12/90	HEX BOLT	1
10	J6P	HEAVY WASHER	1
11	D20	ENGINE PULLEY	1
12	M10 FINE	ENGINE PULLEY SCREW	6
13	6205.2RS	BEARING	2
14	130 342	1306 T AIR SCREWING	1
15	C0 076	MUT ADJUSTING	1



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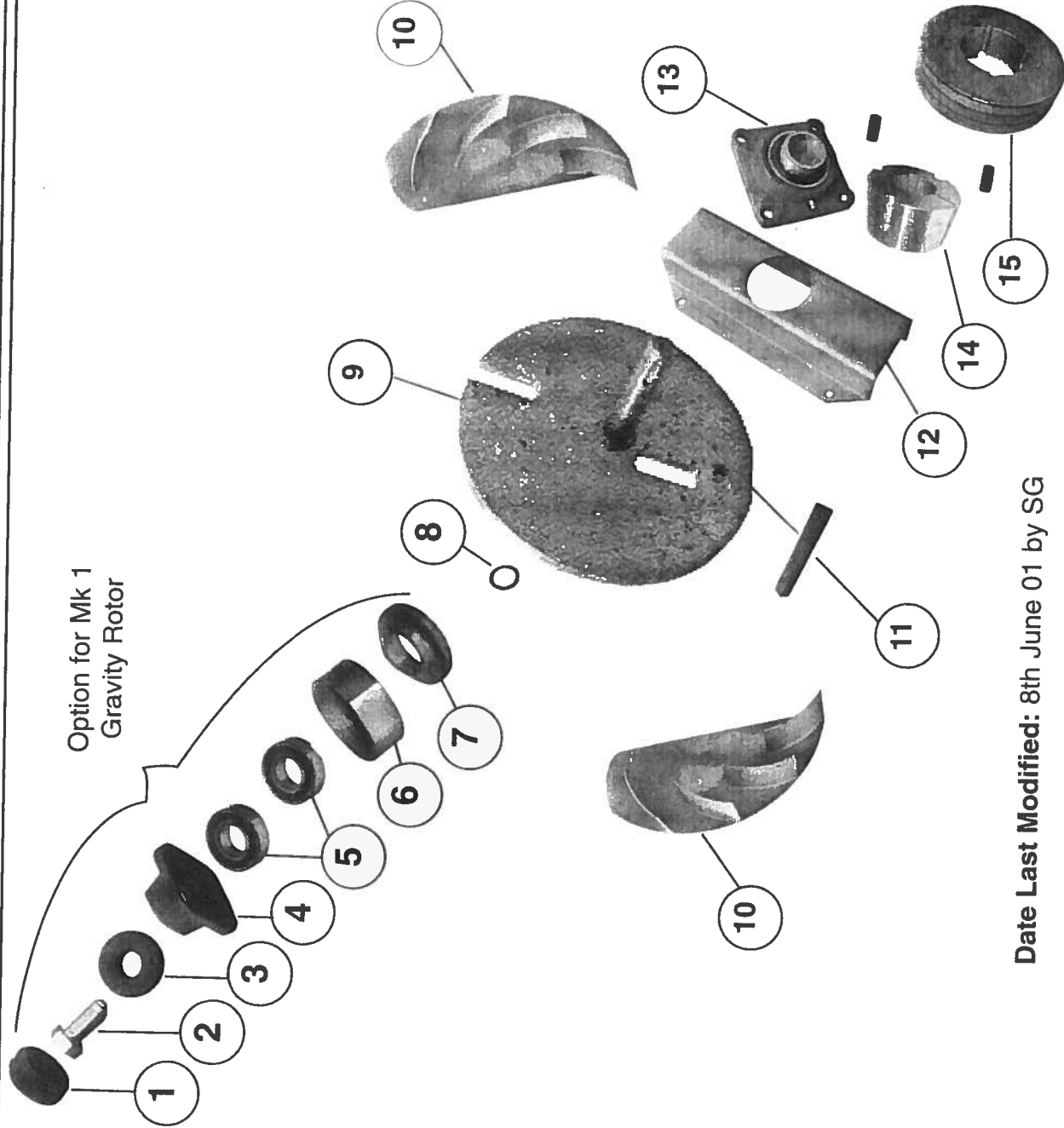
MODEL		DATE	
CHIPPIT 30DH		OCTOBER 1996	
ILLUSTRATION			
ENGINE INSTALLATION			
NO.	PART NO.	DESCRIPTION	QTY
1	H6P	CONTROL PANEL	1
2	185-6084	HOURS COUNTER	1
3	H112	LAMP HOLDER	1
4	H99	LIGHT BULB	1
5	H98	LIGHT LENS-RED	1
6	TH1	THROTTLE CONTROL ASSY.	1
8	D17	CABLE ADAPTOR LINK	1
9		THROTTLE CLAMP	1
10	D16	THROTTLE CABLE BKT.	1
11	D14P/L	ENGINE MOUNTING PLATE	1
12	D14P/R	ENGINE MOUNTING PLATE	1
13	D9	BATTERY CABLE, BLACK	1
14	D10	BATTERY CABLE, RED	1
15	H101	BATTERY	1
16	SF430	EXHAUST SLEEVE	1
17	D19	WIRING LOOM	1
18	SRB501	RELAY SWITCH	1
19	D25P	A/F EXTENSION TUBE	1



MK1 HYDRAULIC ROTOR SET UP

TO FIT: CH30DH 5501- 6527

Item	Retail Price (each)	Part No	Part Name	Q'ty
1	0.92	BE686	Bearing Cap	1
2	1.12	BO277	M12x25 Hexset	1
3	8.18	PU415	Heavy Washer	1
4	70.10	BE652	Housing	1
5	13.53	BE491	Bearing 6205	2
6	16.17	BE784	Cup	1
7	11.49	BE785	Spacer	1
8	3.91	PR796	20 Thou Shim	as req'd
9	508.42	RT1254	MK1 Rotor Hydraulic	1
10	101.18	RT285	Fan	2
11	2.51	RI064	Square Key 12mm x10mm x 50	1
12	18.77	RT558	Chip Duct	1
13	72.27	BE640	Rear Bearing SF40	1
14	20.15	PU419	Taper Lock Bush 40mm	1
15	39.06	PU453	SPA 180 x 3mm Pulley	1
	55.13	BL083H	Cutter Blade	2
	1.42	BO900	Blade Bolt	6
	0.68	BO350	M8/25 Hexset for fan retaining bolt	6
	0.14	WA712	Washer M8	6



Date Last Modified: 8th June 01 by SG

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MODEL

CHIPPIT 30DH

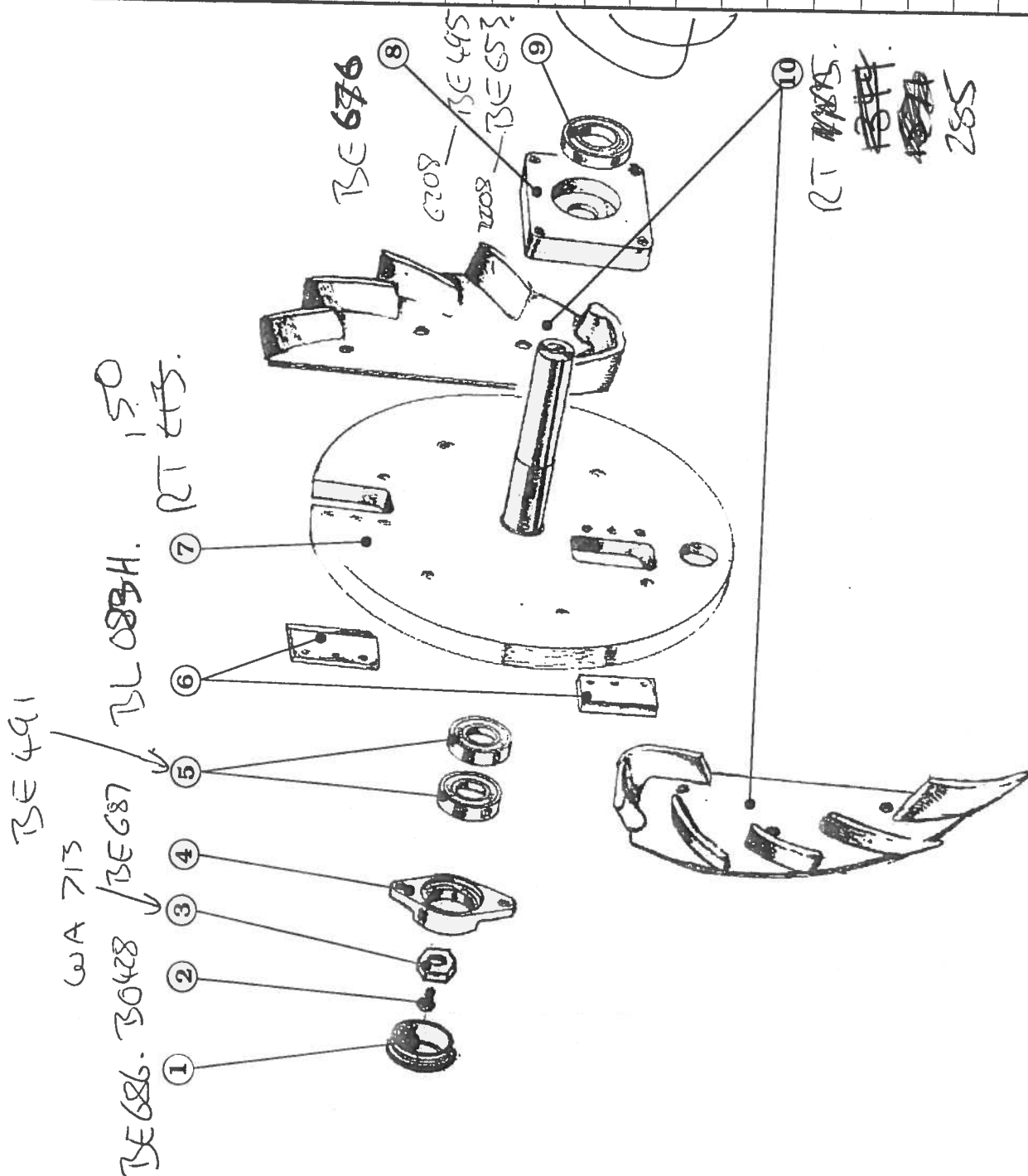
DATE

OCTOBER 1996

ILLUSTRATION

ROTOR ASSY

NO.	PART NO.	DESCRIPTION	QTY
1	R13P	BEARING CAP	1
2	M12.30CS	ROTOR SCREW	1
3	R10	HEX WASHER	1
4	R16	BEARING HOUSING	1
5	6205.2RS	BALL BEARING	2
6	RH4C	CUTTER BLADE	2
7	HR4 R14	ROTOR AND SHAFT	1
8	R25	REAR BEARING HOUSING	1
9	6208.2RS	BALL BEARING	1
10	CR11	FAN SECTION	2
	R125		
	2208.		

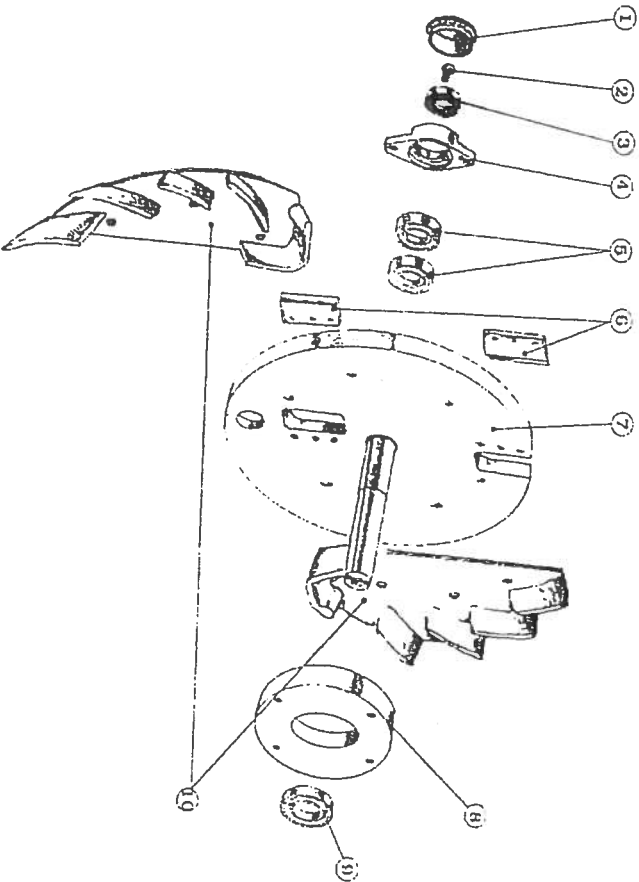


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DATE 27.04.99

6208 ROTOR + SHAFT CH30/5

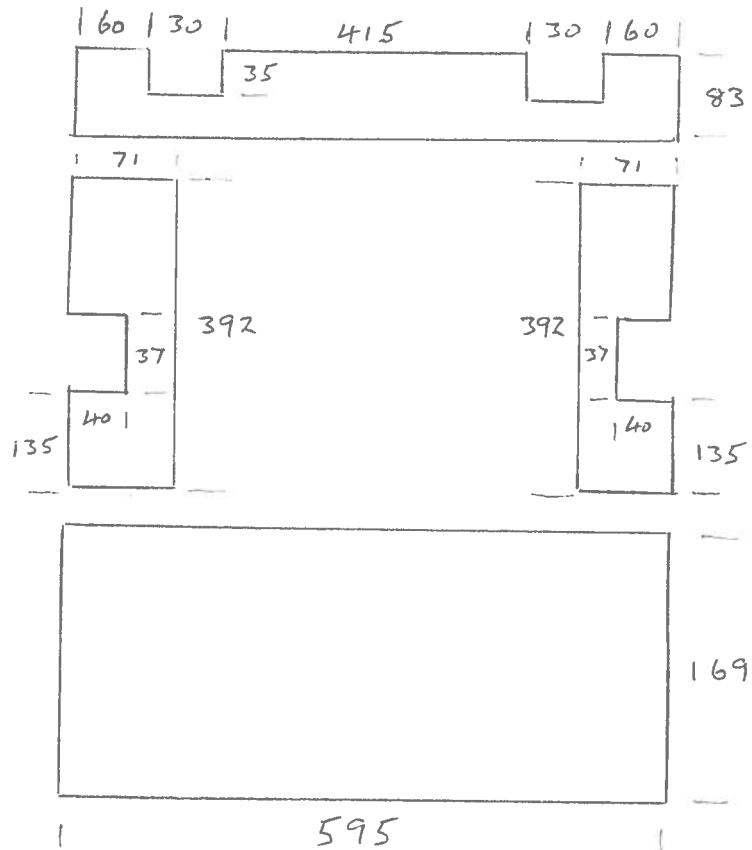
NO.	PART NO.	DESCRIPTION	QTY
1	BE686	BEARING CAP	1
2	BO428	ROTOR SCREW	1
3	WA713	THICK WASHER	1
4	BE687	BEARING HOUSING	1
5	BE491	BALL BEARING	2
6	BL083H	CUTTER BLADE	2
7	RT150	ROTOR AND SHAFT	1
8	BE676	REAR BEARING HOUSING	1
9	BE495	BALL BEARING	1
10	RT285	FAN SECTION	2
11			
12		1	
13			
14			



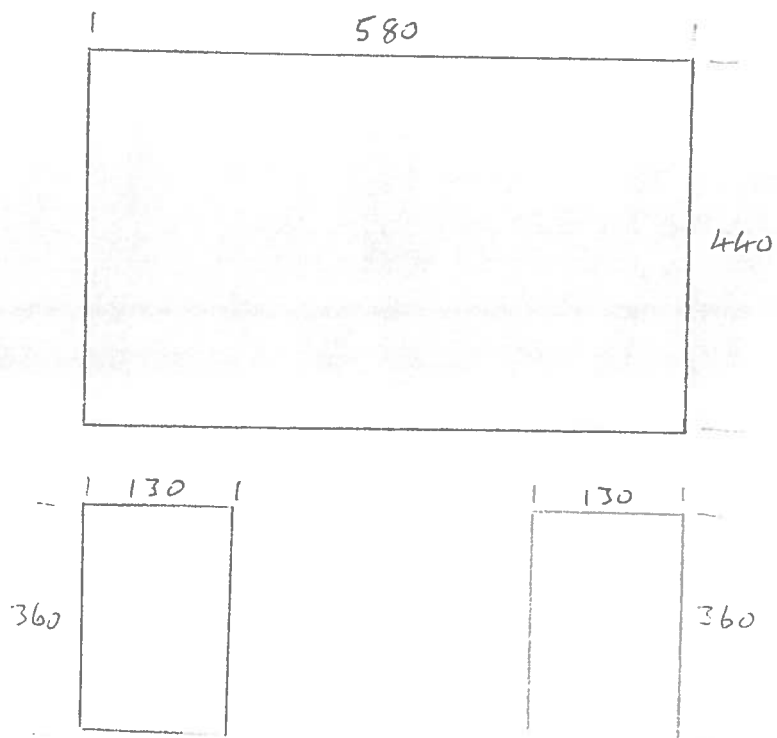
CHIPPIT CH30/35DH

INSULATION FOR ENGINE COVERS.

FRONT COVER.



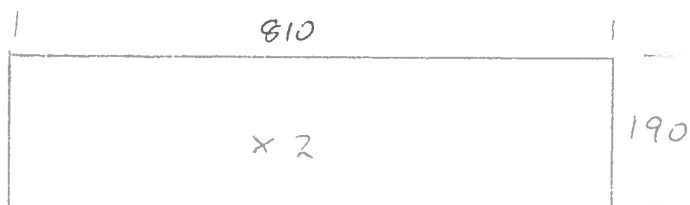
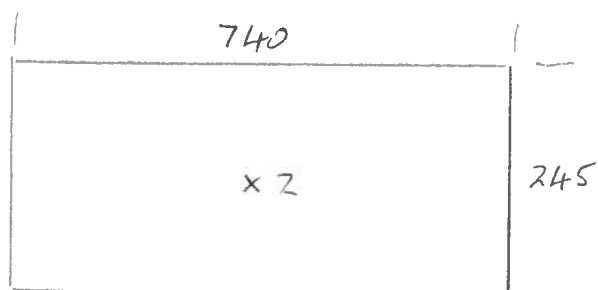
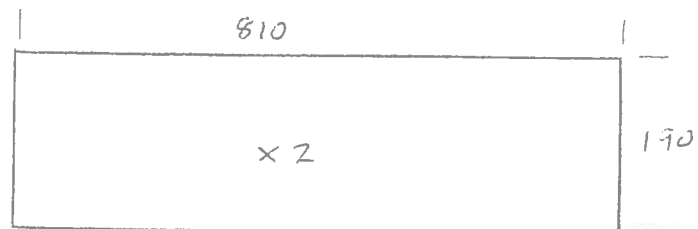
TOP COVER



CHIPPIT CH 30/35 DH

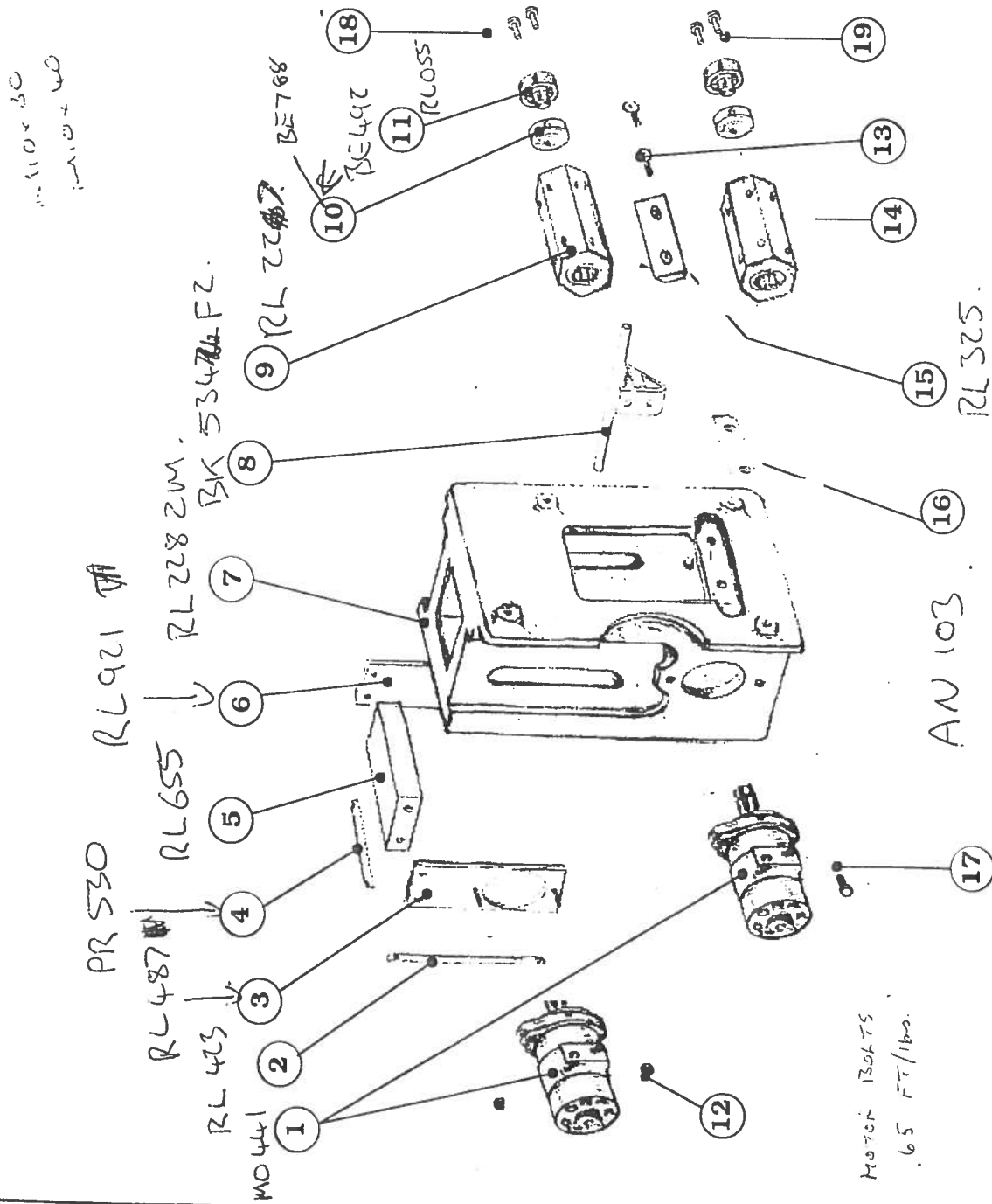
INSULATION FOR ENGINE COVERS.

SIDE COVERS



ENTREC UK.

MODEL		DATE	
CHIPPIT 30DH		OCTOBER 1996	
ILLUSTRATION			
ROLLER FEED ASSEMBLY			
NO.	PART NO.	DESCRIPTION	QTY
1	H90	HYDRAULIC MOTOR	1
2	H39	SPRING	2
3	H35	SLIDE. DRIVE SIDE	1
4	PH38	SPRING BRACKET	1
5	H32F	TOP BAR	1
6	H36F	SLIDE.NON DRIVE	1
7	H30F	ROLLER BOX CASTING	1
8	H55P	ROLLER COVER BKT.	1
9	H25B	TOP ROLLER	1
10	6206.2RS	BALL BEARING	2
11	H22A	ROLLER BOSS	2
12	M10NL	M10 NYLOC NUT	2
13	M12/30CS	COUNTER SUNK SCREW	24
14	H25A	BOTTOM ROLLER	1
15	H24	ROLLER BLADE	12
16	H89	ANVIL	1
17	M10/30	SOCKET CAP SCREW	2
18	M10/30	HEX SCREW	2
19	M10/40	HEX SCREW	2



ENTITEC UK.

MODEL

CHIPPIT 30DH

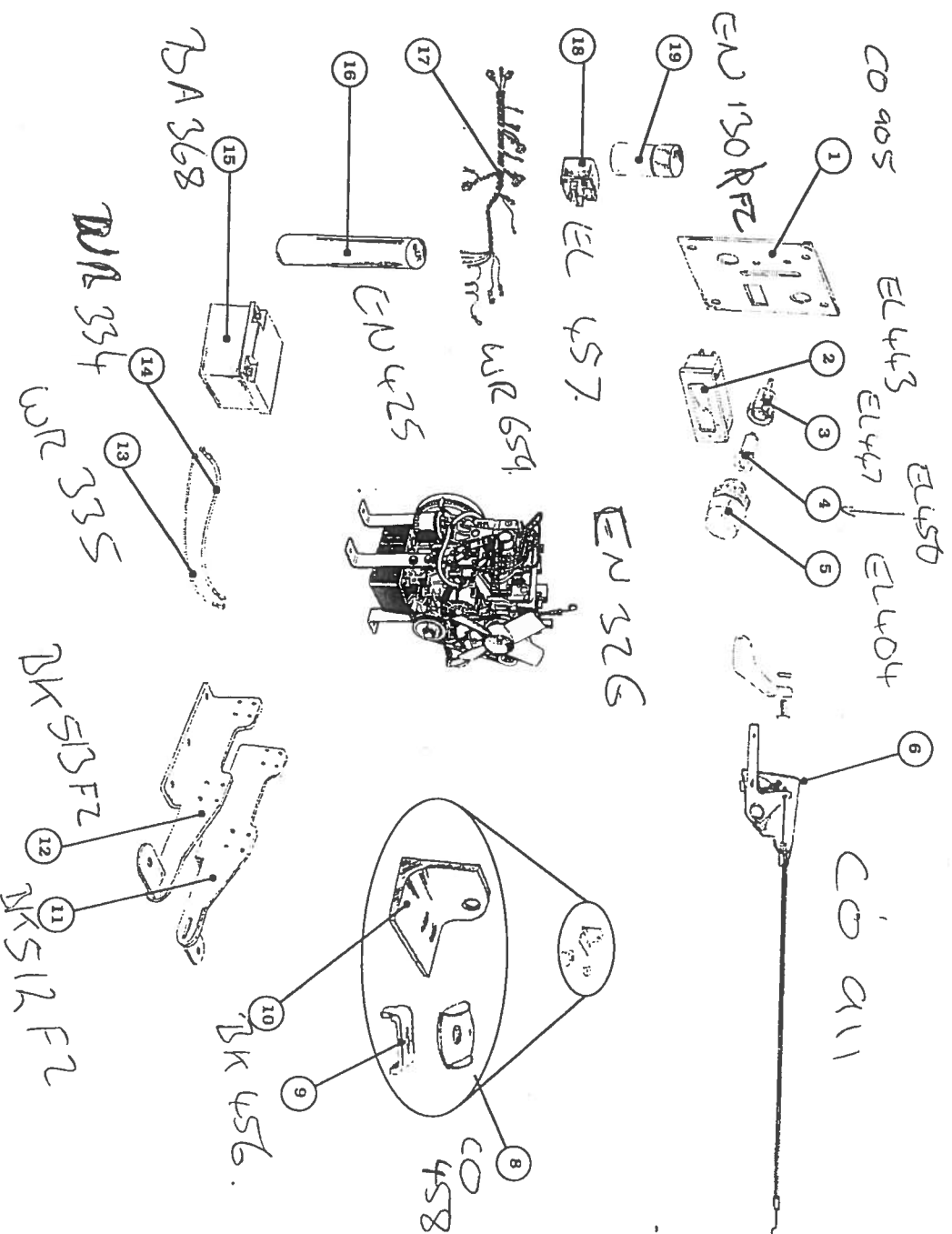
DATE

OCTOBER 1996

ILLUSTRATION

ENGINE INSTALLATION

NO.	PART NO.	DESCRIPTION	QTY
1	H6P	CONTROL PANEL	1
2	185-6084	HOURS COUNTER	1
3	H112	LAMP HOLDER	1
4	H99	LIGHT BULB	1
5	H98	LIGHT LENS-RED	1
6	TH1	THROTTLE CONTROL ASSY.	1
8	D17	CABLE ADAPTOR LINK	1
9		THROTTLE CLAMP	1
10	D16	THROTTLE CABLE BKT.	1
11	D14P/L	ENGINE MOUNTING PLATE	1
12	D14P/R	ENGINE MOUNTING PLATE	1
13	D9	BATTERY CABLE. BLACK	1
14	D10	BATTERY CABLE. RED	1
15	H101	BATTERY	1
16	SF430	EXHAUST SLEEVE	1
17	D19	WIRING LOOM	1
18	SRB501	RELAY SWITCH	1
19	D25P	A/F EXTENSION TUBE	1



CHIPPIT CH 30 DH

ENGINE

5501-5504

KUBOTA

Diesel

1305cc

30 Hp

3,600 Rpm

5505-5509

KUBOTA

Diesel

1205cc

30Hp

5510-5514

KUBOTA

Diesel

1305cc

30Hp

3,600Rpm

5515-5522

Model No 162451100

3,600Rpm

8584-95055

KUBOTA

Diesel

1305cc

35Hp

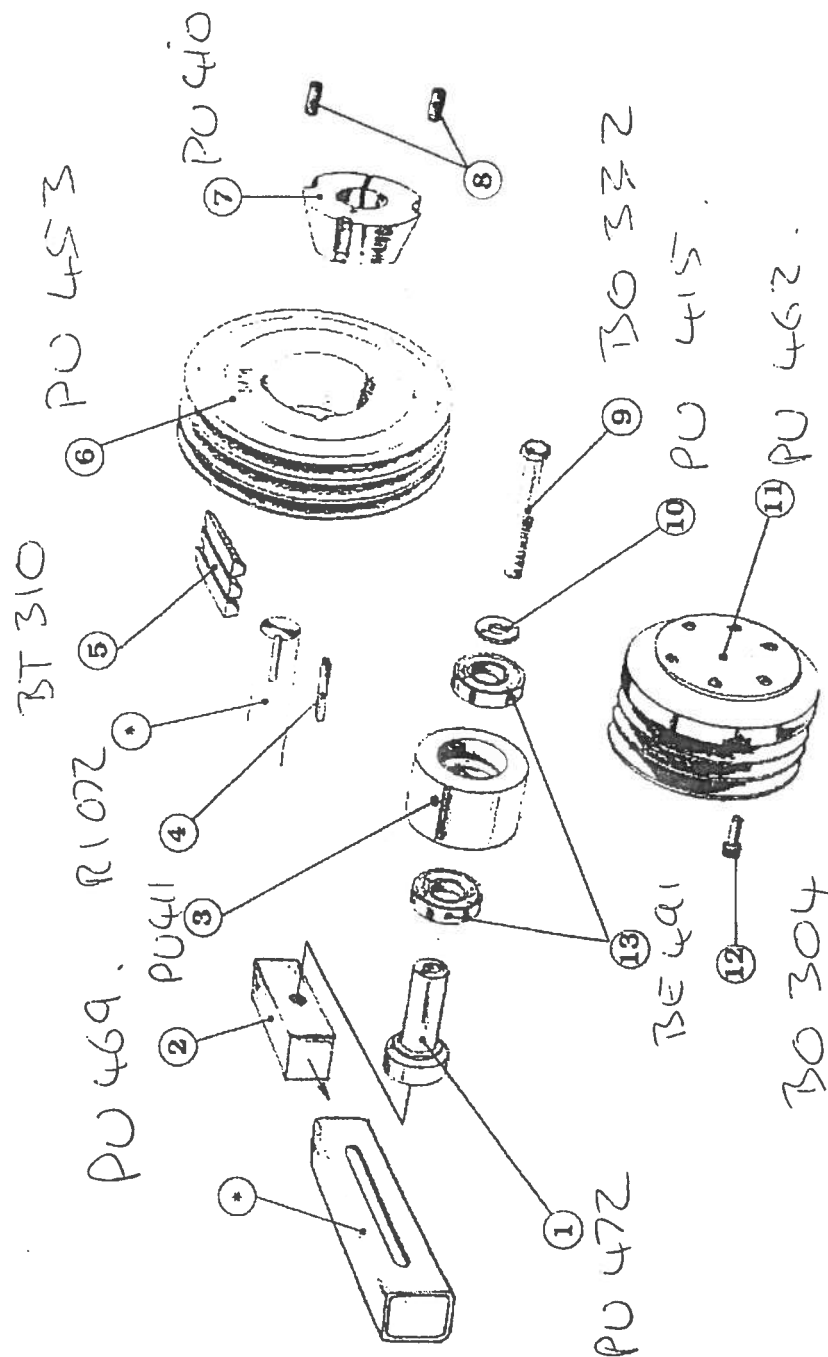
3,600Rpm

NOTE: With exception that have 1505cc

ILLUSTRATION

PULLEYS AND BELTS

NO.	PART NO.	DESCRIPTION	QTY
1	J3P	SHAFT. JOCKEY PULLEY	1
2	J2P	ADJUSTER BLOCK	1
3	J1P	JOCKEY WHEEL	1
4	K2	KEY. ROTOR SHAFT	1
5	SPA1090	DRIVE BELTS	3
6	180/3	ROTOR PULLEY	1
7	2517/38	TAPER LOCK BUSH	1
8		GRUB SCREW. NOT AVAILABLE AS A SEPARATE SPARE PART	1
9	M12/90	HEX BOLT	1
10	J6P	HEAVY WASHER	1
11	D20	ENGINE PULLEY	1
12	M10 FINE	ENGINE PULLEY SCREW	6
13	6205.2RS	BEARING	2



(R7159 - Shift
R442 - Disc.)

16491

3A713

BE 686. 30428 / BE 687

H-8072.

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REF 651

8022

~~3532~~ 802

⑤

282-5825.

174025 Box 15

45 5-1 160

[illegible]

CHIPPIT CH 30 DH

5501-6518

Mk1 ROTOR ASSY'

Rear bearing for rotor, SF40

Front bearing, 6205 x 2

Fan (modified to accept chip duct) RT285 x 2

Housing, BE652

Cup, BE784

Spacer, BE785

6519-6523

Mk2 ROTOR ASSY'

(Grey area, refer to build sheet notes)

6523

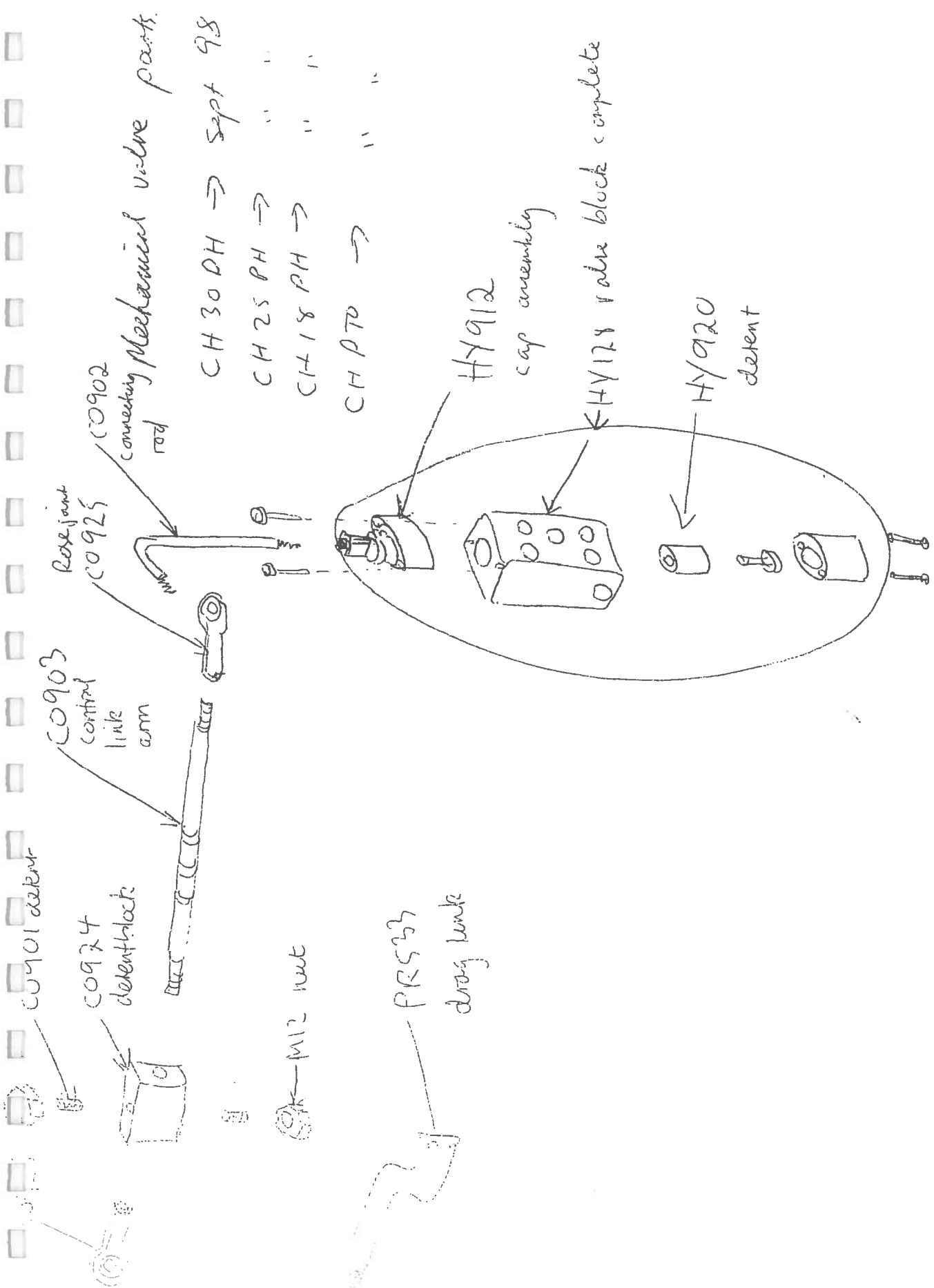
First Mk2 Chippit

Rear bearing 6208 (may have 2208 fitted)

Housing BE676

Rotor RT150

Front bearing 6205 x2 (fit in welded boss)



CH 30 PH → Sept 98
 CH 25 PH → " "
 CH 18 PH → " "
 CH P70 → " "

CHIPPIT CH 30 DH

5501-6518

Mk1 ROTOR ASSY'

Rear bearing for rotor, SF40

Front bearing, 6205 x 2

Fan (modified to accept chip duct) RT285 x 2

Housing, BE652

Cup, BE784

Spacer, BE785

6519-6523

Mk2 ROTOR ASSY'

(Grey area, refer to build sheet notes)

6523

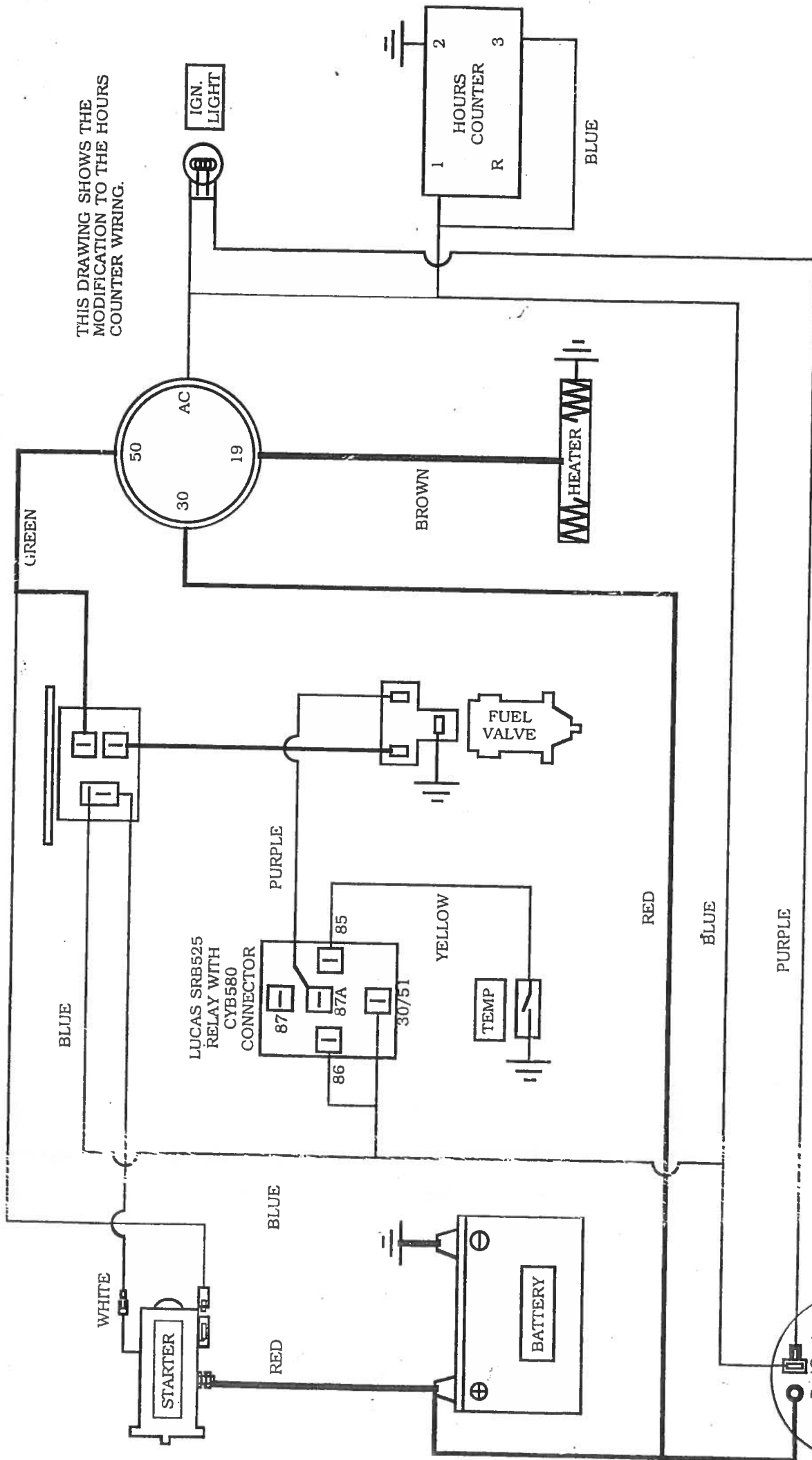
First Mk2 Chippit

Rear bearing 6208 (may have 2208 fitted)

Housing BE676

Rotor RT150

Front bearing 6205 x2 (fit in welded boss)



THIS DRAWING SHOWS THE MODIFICATION TO THE HOURS COUNTER WIRING.

ENTTEC UK

PHONE 01 449 767838 FAX 01 449 766062
WILLOW LANE, COTTON, STOWMARKET, SUFFOLK. IP14 4QT.

DRG NO
D
19/2

WIRING CIRCUIT FOR KUBOTA V1205 FITTED TO ENTEC CHIPKIT AND USING LUCAS SRB525 AS ENGINE STOP IN EVENT OF HIGH WATER TEMP.

THIS CIRCUIT USED ON M/C NO.5504,11,12,13,14.

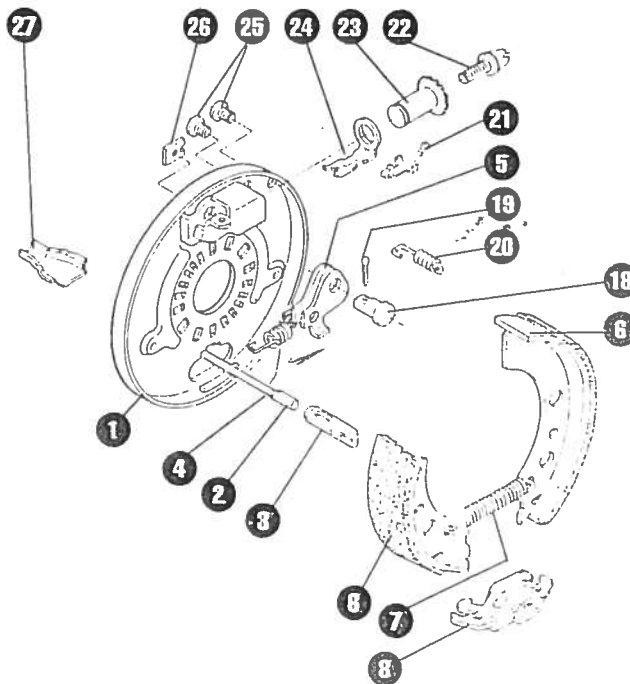
AL-KO Brakes

1637 160 x 35

ETI No:  811001



2	Detachable Bowden Cable	299716
3	Cable Eye	Cast Version 371388 Pressed Version 604262
4	Reverse Lever Spring LH	2188870001
	Reverse Lever Spring RH	372805
5	Reverse Lever LH	384308
	Reverse Lever RH	384309
6	Brake Shoe - Trailing 160 x 35	384481
7	Pull-off Spring	2182150003
8	Expanding Clutch	570666
16	Brake Shoe - Leading 160 x 35	384296
18	Bearing Bolt	368651
19	Split Pin 4 x 20 - DIN 94	700192
20	Shoe Retaining Spring	2088800003
21	} Adjuster Assembly Complete	387706
22		
23		
24		
25	Plastic Plug	373245
26	Cover Plate	2382610002
27	Bowden Cable Shell	371387



2051 200 x 50

ETI No:  811002 and

2361 230 x 60

ETI No:  811003

2	Detachable Bowden Cable	
3	Cable Eye	Cast Version 371388 Pressed Version 604262
4	Reverse Lever Spring	2187370003
5	Reverse Lever LH	571386
	Reverse Lever RH	571387
6	Brake Shoe 200 x 50	384294
6	Brake Shoe 230 x 60	384509
7	Pull-off Spring	2182000007
8	Expanding Clutch	571510
18	Bearing Bolt	368651
19	Split Pin 4 x 20 - DIN 94	700192
20	Shoe Retaining Spring	2088800003
21	} Adjuster Assembly Complete	387706
22		
23		
24		
25	Plastic Plug	373245
26	Cover Plate	2382610002
27	Bowden cable Shell	371387

ENTTEC UK.

MODEL

CHIPPIT 30DH

DATE

OCTOBER 1996

ILLUSTRATION

ROAD TRAILER

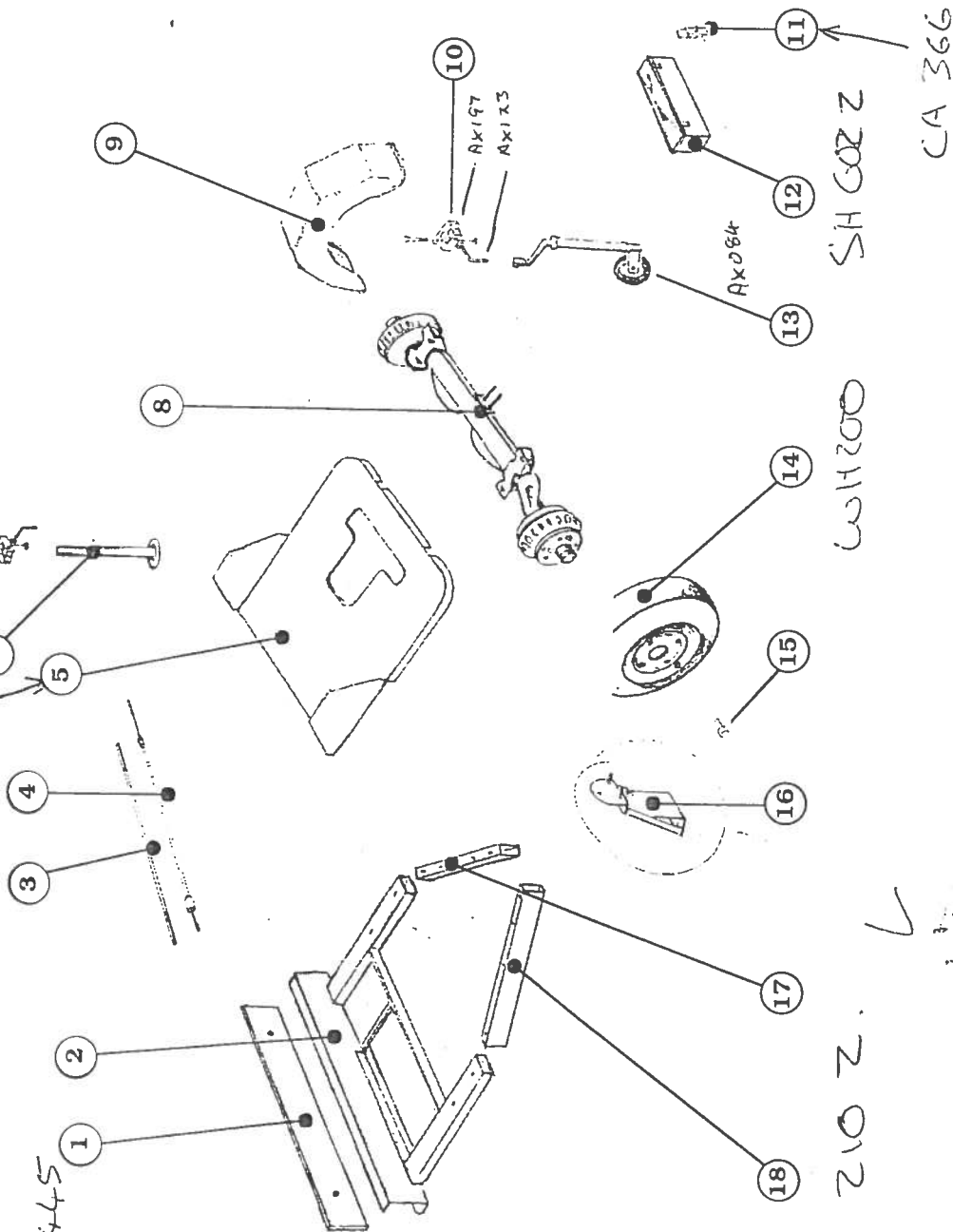
NO.	PART NO.	DESCRIPTION	QTY
1	H107	LIGHT BOARD	1
2	T3P	TANK FRAME EXTENSION	1
3	355359	BRAKE ROD. STATE LENGTH	1
4	299709	BRAKE CABLE	1
5	T14P	"A" BASE PLATE	1
6	H123	JACK STAND	1
7	H107	CLAMP	1
8	28783698	AXLE COMPLETE	1
9	MG/13P	MUDGUARD	2
10	H113	CLAMP	1
11	H104	CATCH WITH KEY LOCK	1
12	D15P	TOOL BOX	1
13	H119	JOCKEY WHEEL ASSY.	1
14	165/R13	WHEEL AND TYRE	3
15	372 138	M12 WHEEL BOLT	8
16	T8P	SPARE WHEEL BRACKET	1
17	T29P	TOW BEAM	1

TR 560 FZ.

TR 550 FL.

TR 550 FZ

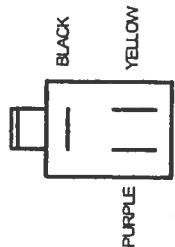
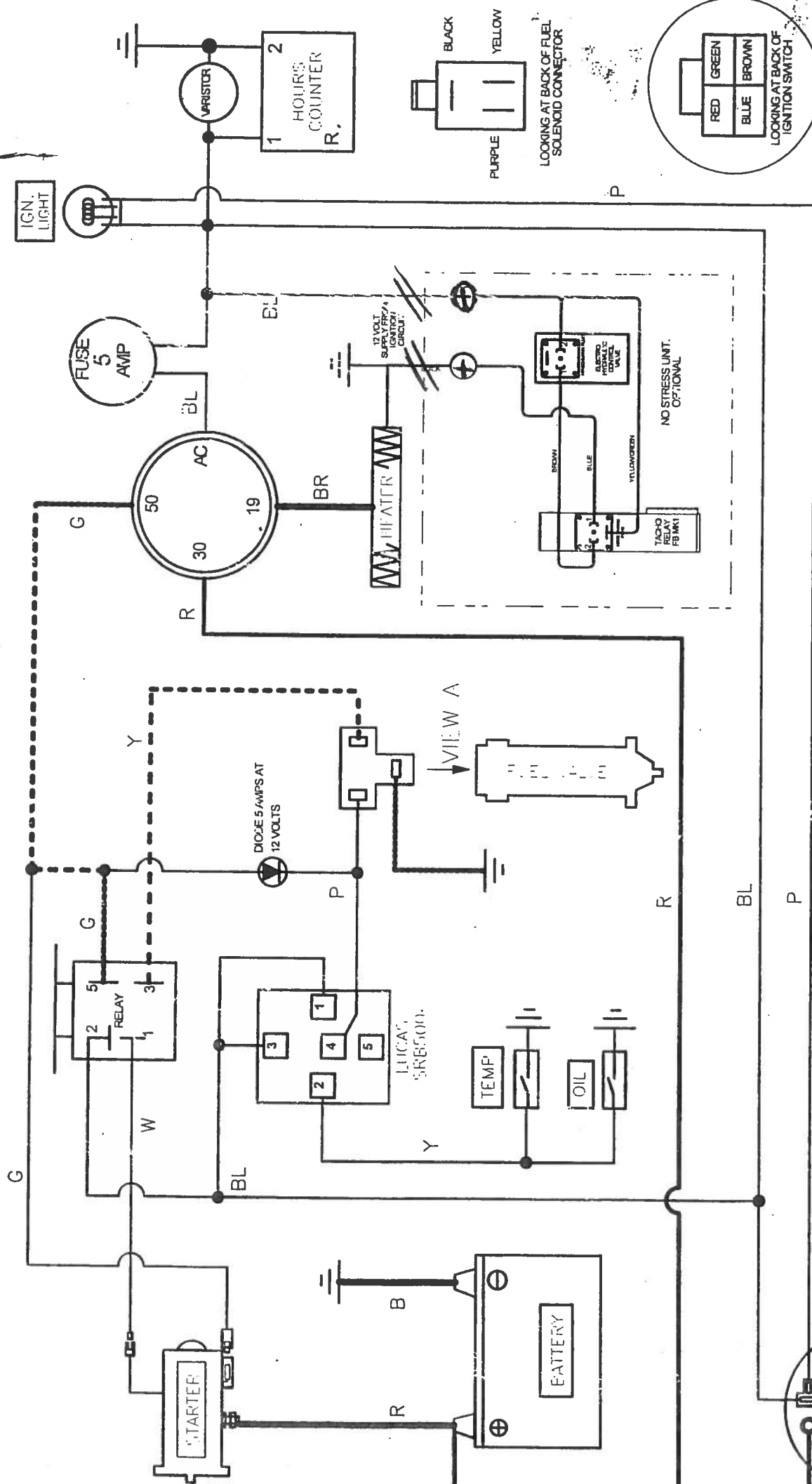
EL 445



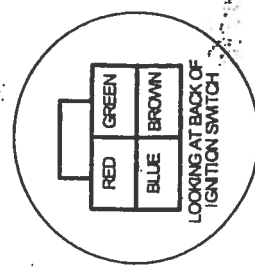
TR 210 Z.

NEW NUMBER
TR 289 FZ.

TOTAL LENGTH OF THE WIRES SHOWN LIKE THIS
SHOULD NOT EXCEED 1000mm



LOOKING AT BACK OF FUEL SOLENOID CONNECTOR



LOOKING AT BACK OF IGNITION SWITCH

R-RED, B-BLACK, BL-BLUE, BR-BROWN, G-GREEN, P-PURPLE, Y-YELLOW.

ENTEC UK.

PHONE 0449 757838 FAX 0449 766062
WILLOW LANE, COTTON, STONMARKET, SUFFOLK IP14 4QT.

ORG NO

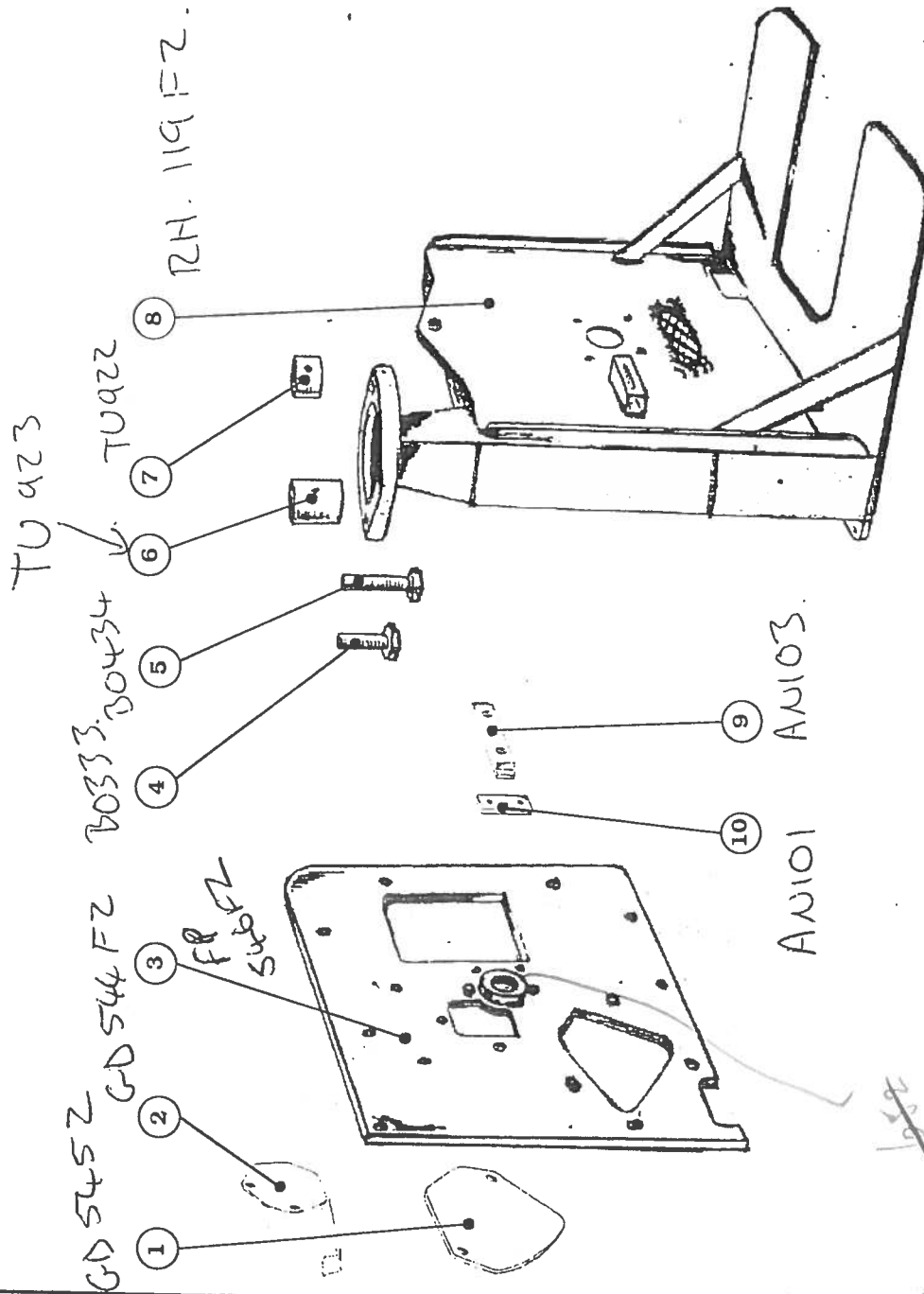
WR 661

WIRING CIRCUIT FOR KUBOTA V1205 WITH HITACHI FUEL SOLENOID AND USING LUCAS SRB500 AS ENGINE STOP IN EVENT OF LOW OIL PRESSURE OR HIGH WATER TEMP. THIS CIRCUIT USED ON ENTEC DIESEL CHIPPERS.

ISSUE	DESCRIPTION	BY	DATE
1	ORIGINAL	JM	21.10.97

M/C 89.7576 ON

ENTEC UK

[illegible]

Al101

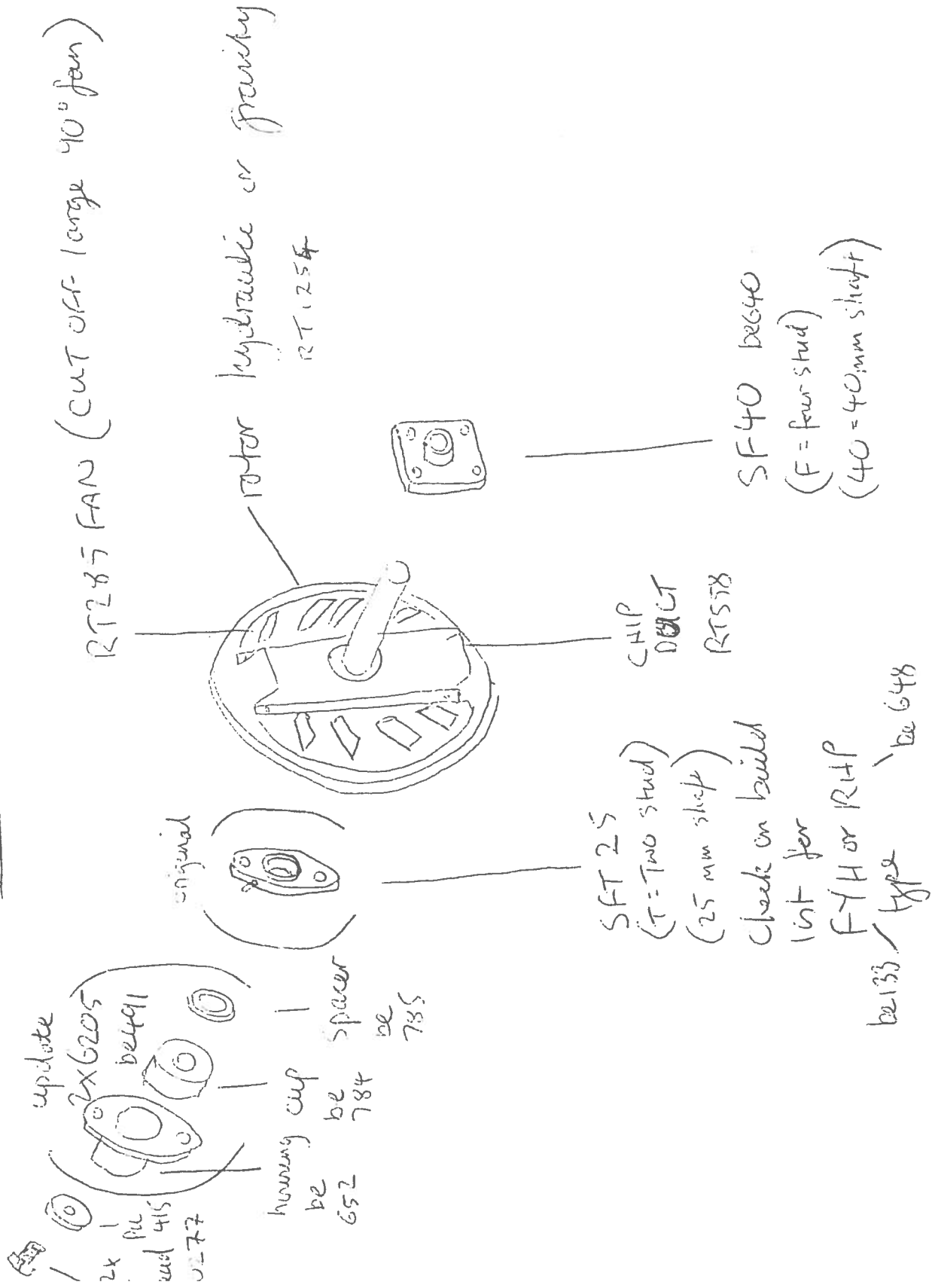
10

9

440

625 Bryant

MK1 ROTOR SET UP.



CHIPPIT CH 30 DH

5501-6522

Mk1

Roller Box

Old type, Laser cut, bolted together & painted

Uses Anvil AN 014 (3 holes), bolted to front face with

3 M12 x 30 cs bolts & 3 M12 t Nyloc nuts

Not interchangeable with Mk2 cast box

Has square plate with or without scroll & extra hole in front face for chips

CHIPPIT CH 30 DH

HYRAULIC SYSTEM

5501>

Manual system

Hycon manual spool valve, 2 port replaceable parts

1, Detent mechanism

2, Cap assy'

1, Connecting rod

1, Link arm

1, Detent block

2, Spring ball device

1, Drag link

Fitted with optional No Stress device (silver tube) that operates a dump valve

Hydraulic pump

Kubota 4.1cc pump mounted directly onto the injection pump

Relief valve in spool valve

Relief pressure set to 90 Bar

Hydraulic Motors

Sammy or Charlynn

Type 230

Fault Finding

Hydraulic Manual Valve

30 DH / 25 PH / 18PH

Rollers NOT Turning

1. Disconnect power to No Stress unit (blue wire)
2. Do Rollers turn?

Yes. Check engine speed & throttle position, if OK, suspect No Stress unit

No. Check Hydraulic system

- a. Check hydraulic oil level in tank
- b. Check for leaks

One Roller only turning (All machines)

1. Check roller spline & fit of bush in roller

Fault Finding

Hydraulic Manual Valve

30 DH / 25 PH / 18PH

Rollers NOT Turning

1. Disconnect power to No Stress unit (blue wire)
2. Do Rollers turn?

Yes. Check engine speed & throttle position, if OK, suspect No Stress unit

No. Check Hydraulic system

- a. Check hydraulic oil level in tank
- b. Check for leaks

One Roller only turning (All machines)

1. Check roller spline & fit of bush in roller

CHIPPIT CM 30 DH

FEED FUNNEL

EARLY TYPE

ANTI LOOSE ON R/H SIDE

95 MK1 SHORT TABLE

6/96 MK2 LONG TABLE

ENTEC UK

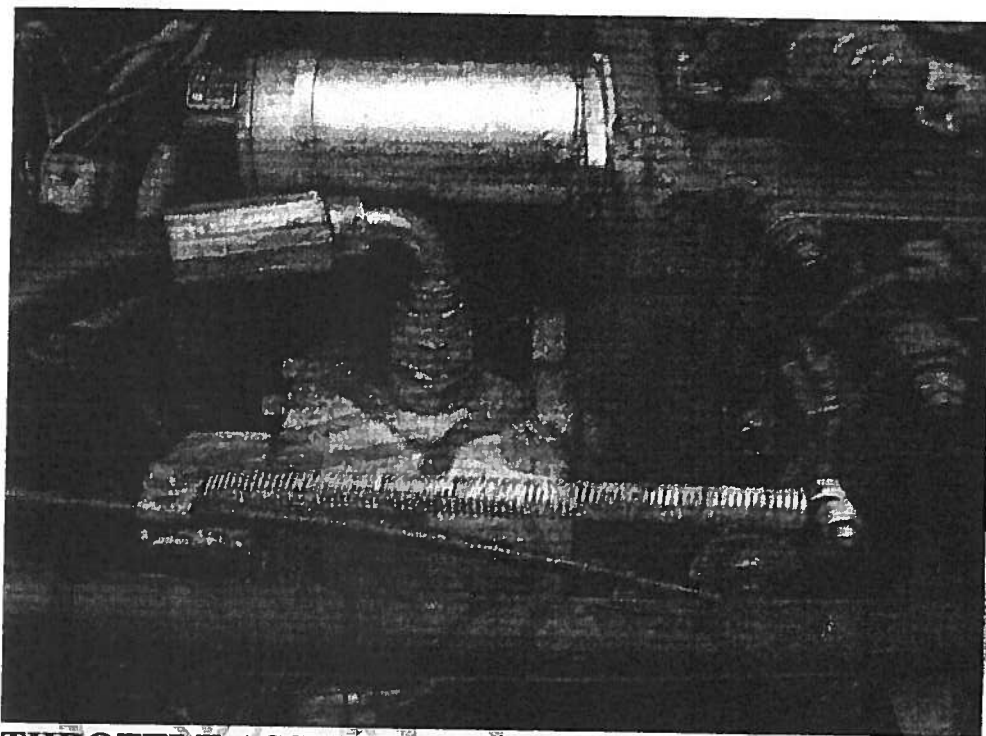
Environmental Technology

Willow Lane, Cotton, Stowmarket, Suffolk IP14 4QT. Telephone: (01449) 767838 Fax: (01449) 766062
Email: entec@entectradingltd.co.uk Web site: www.entectradingltd.co.uk

THROTTLE ASSISTER SPRING CH30/35 > 95055(serial #)

Fit spring as shown making sure speed control lever touches stop when control lever
Is in fast position

CO 1306 SPRING



THROTTLE ASSISTER SPRING CH35 95056 <(serial #)

Fit bracket and spring as shown making sure speed control lever touches stop
When control lever is in fast position

CO 1304 SPRING

EN 1303 CABLE CLAMP EXTENSION

