

MAY, 1949

No. 14925 H

## ILLUSTRATED LIST OF PARTS

WITH UP-TO-DATE PRICES 2.5.49

for

# Ransomes

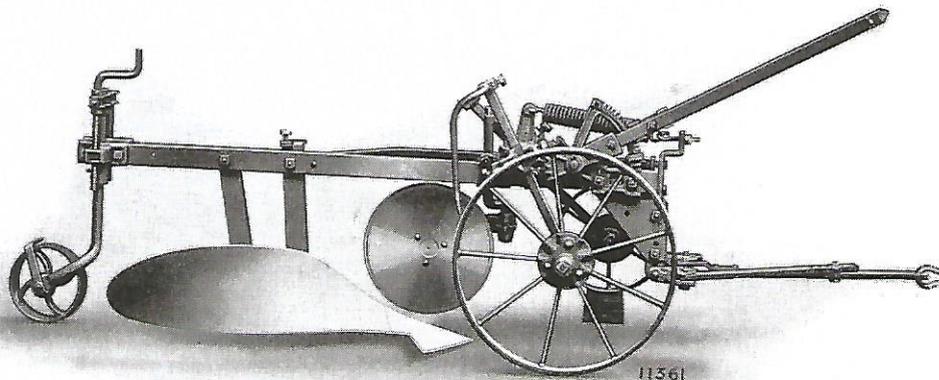
## 1 - & 2 - FURROW PLOUGHS

TS. 30 and TS. 30 B, 1-furrow

TS. 31 and TS. 31 B, 2-furrow

for use with the

## MG. 2 MOTOR CULTIVATOR



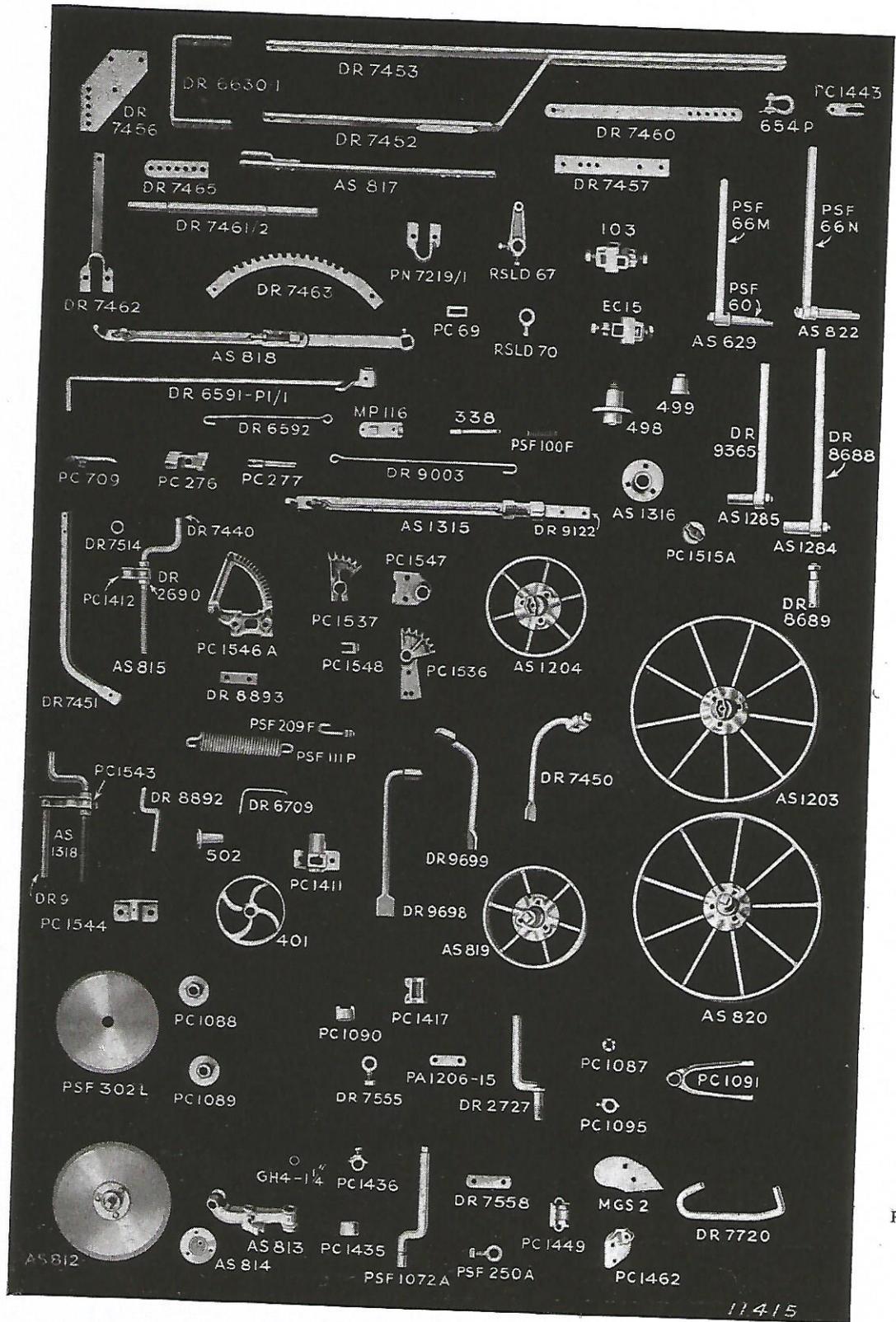
TS. 30 B Plough with RHA body.

**RANSOMES SIMS & JEFFERIES, LTD.**  
ORWELL WORKS  
IPSWICH

*All Prices subject to alteration without notice.*

C. 513.4911.

# RANSOMES' TS 30, TS 30 B, TS 31 AND TS 31 B PLOUGHS



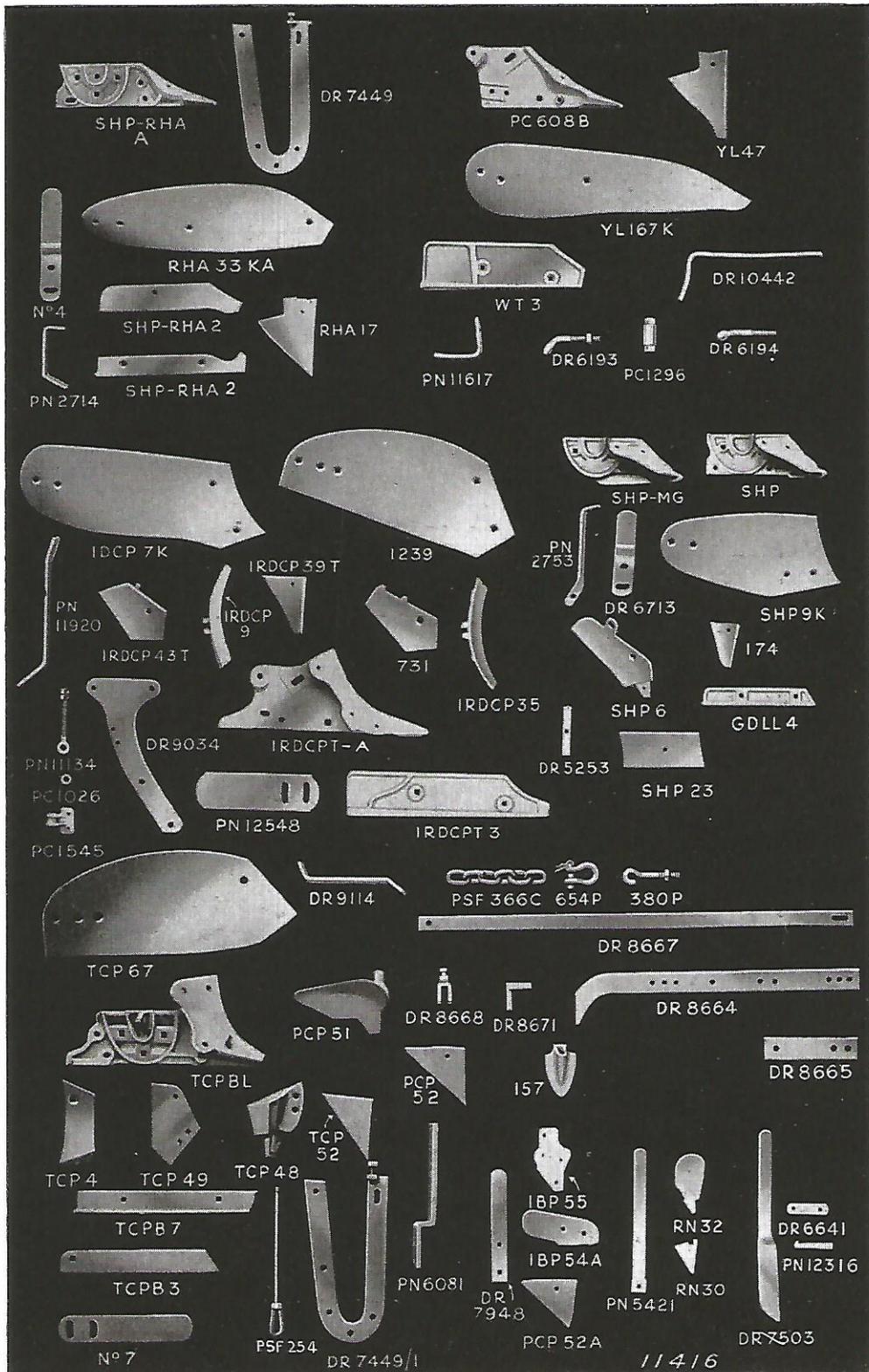


PLATE  
2

# LIST OF PARTS

**NOTE** Only Cast Parts, Stampings and parts such as shares, etc., are marked with Part Nos. shown in this list.

Parts in other Ransomes' lists having the same Nos. as those in this list are identical parts.

**CASTINGS** The letter A, B or C, etc., following a mark, indicates that the castings are **improved and are interchangeable** one with the other; e.g., PC.514 A can be fitted in place of PC.514. The letter Z, Y or X, etc., following a mark, indicates that the castings are **not interchangeable**, and when ordering replacements, castings must be ordered according to the mark of the castings originally supplied.

PART NO.	PLATE NO.	PRICE	DESCRIPTION OF PART
AS 629	1	1 0 0	Furrow wheel standard and axle. (For wheel, AS 820).
AS 817	1	18 0	Draw-bar with jaw-piece.
AS 818	1	1 15 0	Lifting lever complete with spring box, etc. (With boss taking set-screw). TS 30 and TS 31.
AS 819	1	1 9 0	Land wheel complete with bush and cap. (Nave marked 525).
AS 820	1	1 16 0	Furrow wheel complete with bush and cap, (Nave marked 527).
AS 822	1	1 0 0	Land wheel standard and axle. (For wheel AS 819).
AS 886	†	1 17 0	Lifting lever complete with spring box, etc. (With boss taking key). TS 30 and TS 31.
AS 1203	1	2 0 0	Furrow wheel complete with bush and axle cap. (Nave marked 527 A).
AS 1204	1	1 14 0	Land wheel complete with bush and axle cap. (Nave marked 525 A).
AS 1284	1	1 0 6	Land wheel standard and axle. (For wheel AS 1204).
AS 1285	1	1 0 6	Furrow wheel standard and axle. (For wheel AS 1203).
AS 1315	1	1 5 0	Lifting lever complete with spring box, etc. TS 30 B and TS 31B.
AS 1316	1	13 0	Bush with oil impregnated bearing for wheels AS 1203/4. (Bush marked PC 1514 A).
DR 6592	1	1 3	Spring tongue connecting rod for lever DR 6591-P1/1.
DR 6591-P1/1	1	1 5 0	Lifting lever with setscrew only. (For complete lever see AS 818). TS 30 and TS 31.
DR 6630/1	1	13 6	Head
DR 7450	1	12 0	Scraper for land wheel AS 819.
DR 7452	1	1 17 0	Land beam with coulter strip
DR 7453	1	1 7 0	Furrow beam
DR 7454	†	1 16 0	Land beam with coulter strip
DR 7455	†	2 0 0	Furrow beam with coulter strip
DR 7456	1	11 0	Hake plate.
DR 7457	1	4 6	Hake bar.
DR 7460	1	7 0	Flat adjusting bar for drawbar.
DR 7461/2	1	15 0	Cross shaft.

† Not illustrated

## LIST OF PARTS—continued.

PART NO	PLATE NO.	PRICE	DESCRIPTION OF PART
DR 7462	1	9 0	Bearing for cross shaft and stay for segment. TS 30 and TS 31.
DR 7463	1	11 0	Segment. TS 30 and TS 31.
DR 7464	†	1 9	Coulter strip with rivet.
DR 7465	1	4 6	Extension for hake plate.
DR 8151	†	1 2 0	Lifting lever only. (With boss taking key). (For complete lever see AS 886). TS 30 and TS 31.
DR 8152	†	1 3	Spring tongue connecting rod for do.
DR 8688	1	12 0	Land wheel standard only. (For standard complete with axle see AS 1284).
DR 8689	1	5 0	Axle with nut for wheels AS 1203 and AS 1204.
DR 8892	1	4 0	Bracket for spring. TS 30 B and TS 31 B.
DR 8893	1	2 0	Plate for spring. TS 30 B and TS 31 B.
DR 9003	1	1 3	Spring tongue connecting rod for lever DR 9122. TS 30 B and TS 31 B.
DR 9122	1	11 0	Lifting lever only. (For complete lever see AS 1315). TS 30 B and TS 31 B.
DR 9365	1	12 0	Furrow wheel standard only. (For standard complete with axle see AS 1285).
DR 9698	1	12 0	Scraper for land wheel AS 1204.
DR 9699	1	12 0	Scraper for furrow wheel AS 1203.
GH 31-2"	†	3 0	Oil impregnated bush for wheels AS 1203 and AS 1204.
EC 15	1	7 0	Socket with setscrews and nuts for wheel standard AS 1284.
MP 116	1	4 0	Spring box for lifting levers. TS 30 and TS 31.
PC 69	1	1 9	Sliding clip for segment. TS 30 and TS 31.
PC 276	1	4 6	Spring box for lifting lever. TS 30 B and TS 31 B.
PC 277	1	1 9	Spring tongue for do. TS 30 B and TS 31 B.
PC 709 A	1	2 3	Lever trigger.
PC 1443	1	5 6	Universal joints for hake plates and hake bar.
PC 1515 A	1	3 0	Grease cap with grease nipple and screw for wheels AS 1203 and AS 1204.
PC 1536	1	8 6	Lever socket and rack. TS 30 B and TS 31 B.
PC 1537	1	10 0	Rack for cross shaft. TS 30 B and TS 31 B.
PC 1546 A	1	10 0	Segment. TS 30 B and TS 31 B.
PC 1547	1	5 6	Axle bracket. TS 30 B and TS 31 B.
PC 1548	1	2 6	Stop for segment. TS 30 B and TS 31 B.
PN 7219/1	1	5 0	Bearing on land beam for cross shaft. TS 30 and TS 31.
PSF 54 A	†	10	Felt washer for wheels AS 1203 and AS 1204.
PSF 60	1	8 6	Axle with nut for land and furrow wheels AS 819 and AS 820.
PSF 66 M	1	12 0	Furrow wheel standard only. (For standard complete with axle see AS 629).

† Not illustrated.

## LIST OF PARTS—continued.

PART NO.	PLATE NO.	PRICE	DESCRIPTION OF PART
PSF 66 N	1	12 0	Land wheel standard only. (For standard complete with axle see AS 822).
PSF 100 F	1	doz. 7 0	Spring for spring boxes.
PSF 111 P	1	13 0	Lifting spring. TS 30 B and TS 31 B.
PSF 209 F	1	2 0	Hook bolt with nut for spring. TS 30 B and TS 31 B.
RSLD 70	1	3 6	Collar, with setscrew for cross shaft.
RSLD 67	1	6 0	Arm with setscrew for spring. TS 30 B and TS 31 B.
103	1	7 0	Socket with setscrews and nuts for wheel standards AS 629 and AS 822.
			Socket with setscrews and nuts for wheel standard AS 1285.
338	1	2 3	Spring tongue for MP 116 spring box.
498	1	6 0	Bush for land and furrow wheels. AS 819 and AS 820.
499	1	2 0	Wheel cap for furrow and land wheels. AS 819 and AS 820.
291 P	†	12 0	Scraper with set screw for furrow wheel. AS 820.
654 P	1	7 0	Shackle, with pin for drawbar (Superseded by PN 12314).
<b>REAR WHEEL ATTACHMENT</b>			
AS 691	†	9 6	Rear wheel (401) with bush.
AS 815	1	14 6	Adjusting screw with collars (Before 1939).
AS 1318	1	17 0	Adjusting screw with collars and slide rod (After 1939).
DR 2690	1	1 9	Collar for adjusting screw.
DR 6709	1	3 0	Scraper for rear wheel.
DR 7440	1	7 0	Adjusting screw only. (For adjusting screw with collars, etc., see AS 815 or AS 1318).
DR 7451	1	13 6	Stalk
DR 7514	1	1 9	Collar for do.
DR 9071	1	2 3	Slide rod (After 1939).
PC 1411	1	9 0	Rear wheel bracket with setscrew and grease nipple.
PC 1412	1	4 6	Top double collar with setscrew (Before 1939).
PC 1543	1	3 6	Top collar
PC 1544	1	5 6	Bracket for slide rod
401	1	7 0	Wheel only
502	1	2 6	Bush for do
			} For wheel with bush see AS 691.
<b>SUBSOILING ATTACHMENT (TS 30 and TS 30 B)</b>			
DR 8664	2	1 10 0	Tine.
DR 8665	2	5 0	Strap with stud for do.
DR 8667	2	12 0	Connecting strap.

† Not illustrated

## LIST OF PARTS—continued.

PART NO.	PLATE NO.	PRICE	DESCRIPTION OF PART
DR 8668	2	5 6	Clasp (with setscrew).
DR 8671	2	4 0	Knee iron.
PSF 366 C	2	5 0	Chain for tine.
380 P	2	2 3	Hook bolt with nut for chain.
654 P	2	7 0	Shackle with pin for chain.
157	2	doz 1 10 0	Point for tine (Superseded by 156).
156	†	„ 1 10 0	Point for tine.
<b>COULTERS</b>			
<b>Knife Coulder</b>			
DR 6641	2	2 3	Plate for coulder and beam.
DR 7503	2	17 0	Knife coulder (with SHP, IRDCPT and TCP bodies).
DR 9125	†	17 0	Knife coulder (with RHA and YL bodies).
PN 12316	2	3 6	Adjusting wedge.
		17 0	Knife coulder without fastenings.
		11 9	Set of fastenings (3 plates DR 6641, with 2 bolts and nuts, wedge PN 12316).
<b>SKIM COULDER (RN)</b>			
<b>(For SHP, RHA and YL Bodies)</b>			
DR 6641	2	2 3	Plate for stalk and beam.
PN 5421	2	10 0	Stalk.
PN 12316	2	3 6	Adjusting wedge.
RN 30	2	1 7	Point.
RN 32	2	5 6	Breast.
		17 9	Skim coulder complete without fastenings.
		11 9	Set of fastenings (3 plates DR 6641 with 2 bolts and nuts and wedge PN 12316).
<b>SKIM COULDER (IBP)</b>			
<b>For IRDCPT Body)</b>			
DR 6641	2	2 3	Plate for stalk and beam.
DR 7948	2	13 6	Stalk.
IBP 54 A	2	6 6	Breast.
IBP 55	2	4 0	Socket.

† Not illustrated

## LIST OF PARTS—continued.

PART NO.	PLATE NO.	PRICE	DESCRIPTION OF PART
PCP 52 A	2	2 6	Point.
PN 12316	2	3 6	Adjusting wedge.
		1 9 0	Skim coulter complete, without fastenings.
		9 6	Set of fastenings (2 plates DR 6641, wedge PN 12316, and 2 bolts and nuts).
<b>PCP SKIM COULTER (With TCP Body)</b>			
DR 6641	2	2 3	Plate for stalk and beam.
PCP 51	2	10 6	Breast.
PCP 52	2	2 6	Point.
PN 6081	2	13 6	Stalk.
PN 12316	2	3 6	Adjusting wedge.
		1 8 0	Skim coulter complete, without fastenings.
		9 6	Set of fastenings (2 plates DR 6641, wedge PN 12316 and 2 bolts and nuts).
<b>DISC COULTER (Crotch pattern). Now obsolete.</b>			
DR 2727	1	8 0	Stalk.
DR 7555	1	4 6	Loop with nut for stalk.
PA 1206-15	1	3 0	Plate for beam.
PC 1087	1	2 3	Slotted nut for stalk.
PC 1088	1	2 9	Boss for disc.
PC 1089	1	2 9	Boss for disc.
PC 1090	1	1 6	Cone for bosses.
PC 1091	1	10 0	Crotch.
PC 1095	1	2 3	Stop collar with setscrew.
PC 1417	1	2 9	Coulter block.
PSF 302 L	1	1 2 0	Disc 14 in. dia.
<b>SINGLE ARM DISC COULTER</b>			
AS 812	1	1 18 0	Disc complete with axle.
AS 813	1	1 4 0	Disc coulter arm with bush, setscrew and grease nipple. (Arm marked PC 1434).
AS 814	1	14 6	Disc axle, with dust ring.
DR 7558	1	2 3	Plate for loop.
GH 4-1 $\frac{1}{4}$ "	1	pair 4 6	Oil impregnated bush for coulter arm.

† Not illustrated

## LIST OF PARTS—continued.

PART NO.	PLATE NO.	PRICE	DESCRIPTION OF PART
PC 1435	1	3 6	Dust cap.
PC 1436	1	3 6	Stop collar, with setscrew
PC 1449	1	3 6	Coulter block.
PSF 250 A	1	3 6	Loop, with nut for stalk.
PSF 300 M	†	1 2 0	Disc only. (For disc complete with axle see AS 812).
PSF 1072 A	1	9 0	Stalk.
		3 15 0	14 inch Disc Coulter complete without fastenings.
		12 9	Fastenings: 2 loops PSF 250 A and nuts, coulter block PC 1449, plate DR 7558.
<b>SKIM ATTACHMENT FOR SINGLE ARM DISC COULTER</b>			
DR 7720	1	7 0	Arm for skim.
MG5 2	1	2 3	Skim breast and point.
PC 1462	1	5 0	Skim socket.
<b>BODIES</b>			
<b>SHP Bodies</b>			
DR 5253	2	1 0	Strap for upright.
DR 6713	2	6 0	Flat tailpiece for breast. (Standard).
DR 7449	2	1 2 0	Upright for bottom, with setscrew.
GDLL 4	2	5 6	Slade for rear body.
PN 2753	2	5 6	Breast stay.
SHP	2	1 6 0	Rear bottom.
SHP-MG	2	1 6 0	Front bottom. (TS 31 and TS 31 B only).
SHP 6	2 doz.	2 0 0	Wing 10½ inch wide (Standard).
SHP 4	†	„ 1 19 0	Wing 8½ inch wide.
SHP 9 K	2	each 2 10 0	Kristeel breast, with packing piece.
SHP 23	2	„ 6 0	Sidecap
No. 5	†	„ 10 0	Knife tailpiece for breast (when specially ordered).
174	2	doz. 1 2 0	Cast point for wings SHP 6 or SHP 4.
<b>RHA Bodies</b>			
DR 12198	†	1 2 0	Upright for bottom, with setscrew.
No. 4	2	6 0	Flat tailpiece for breast
No. 5	†	10 0	Knife tailpiece for breast
			} When specially ordered.

† Not illustrated

## LIST OF PARTS—continued.

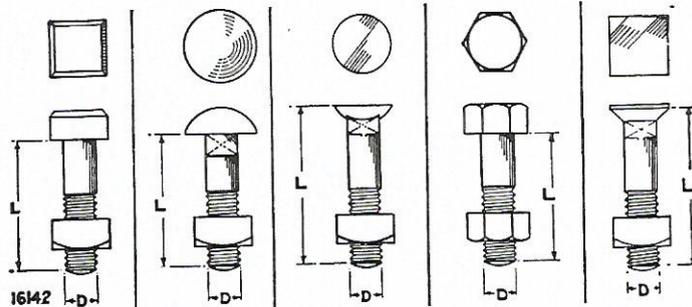
PART NO	PLATE NO.	PRICE	DESCRIPTION OF PART
RHA 17	2	doz. 2 4 0	Share.
RHA 33 KA	2	2 14 0	Kristeel breast with packing-piece.
SHP-RHA 2	2	5 6	Slade.
SHP-RHA A	2	1 6 0	Bottom.
SHP-RHA 2	2	6 0	Side cap.
PN 2714	2	5 6	Breast stay.
<b>YL Body</b>			
DR 6193	2	3 6	Round breast stay RH. With nut.
DR 6194	2	3 6	Round breast stay LH.
DR 9034	2	1 12 0	Upright for bottom.
DR 10442	2	12 0	Long flat breast stay.
PC 608 B	2	2 18 0	Bottom with coupling.
PC 1026	2	6	Seating collars for adjusting screw.
PC 1296	2	3 0	Swivel nut for round breast stay.
PC 1545	2	3 0	Bracket for adjusting screw.
PN 11134	2	4 0	Adjusting screw, with nuts for body.
PN 11617	2	7 0	Coupling for bottom.
WT 3	2	16 0	Slade.
YL 47	2	doz. 2 13 0	Share.
YL 167 K	2	2 15 0	Kristeel breast with packing pieces.
<b>IRDCPT Body With IDCP 7 Kristeel Breast</b>			
DR 9034	2	1 12 0	Upright for bottom.
IDCP 7 K	2	3 3 0	Kristeel breast with packing piece.
IRDCP 39 T	2	doz. 1 12 0	Point.
IRDCP 9	2	7 0	Cutter.
IRDCP 43 T	2	doz. 2 0 0	Wing.
IRDCPT-A	2	3 3 0	Bottom.
IRDCPT 3	2	16 0	Slade.
PC 1026	2	6	Seating collars for adjusting screw.
PC 1545	2	3 0	Bracket for adjusting screw.
PN 11134	2	4 0	Adjusting screw with nuts for body.
PN 11920	2	12 0	Breast stay.
PN 12548	2	10 0	Flat tailpiece for breast.

† Not illustrated

## LIST OF PARTS—continued.

PART NO.	PLATE NO.	PRICE	DESCRIPTION OF PART
<b>IRDCPT Body (with 1239 steel breast).</b>			
DR 9034	2	1 12 0	Upright for bottom.
DR 9244	†	12 0	Breast stay.
IRDCP 35	2	7 0	Cutter.
IRDCP 39 T	2	doz. 1 12 0	Point.
IRDCPT-A	2	3 3 0	Bottom.
IRDCPT 3	2	16 0	Slade.
PC 1026	2	6	Seating collar for adjusting screw.
PC 1545	2	3 0	Bracket for adjusting screw.
PN 11134	2	4 0	Adjusting screw with nuts for body.
No. 7	2	10 0	Flat tailpiece for breast.
731	2	doz. 2 0 0	Wing.
1239	2	2 3 0	Steel breast with packing pieces.
<b>TCP Body (TCP 3 and TCP 67 Steel breasts.) (Now obsolete.)</b>			
DR 7449/1	2	1 2 0	Upright for bottom.
DR 9114	2	5 6	Breast stay for TCP 67 breast.
PN 2195	†	5 6	Breast stay for TCP 3 breast.
PN 6121	2	1 3	Share draw rod.
PSF 254	2	2 3	Loop for ditto.
TCP 3	†	2 3 0	Steel breast.
TCP 4	2	7 0	Cutter.
TCP 48	2	7 0	Socket.
TCP 49	2	doz. 2 0 0	Wing.
TCP 52	2	doz. 1 2 0	Point.
TCP 67	2	2 3 0	Steel breast.
TCPB 3	2	6 0	Sidecap.
TCPB 7	2	9 0	Slade.
TCPB L	2	2 0 0	Bottom.
No. 7	2	10 0	Flat tailpiece for breasts.
<b>ACCESSORIES.</b>			
—	†	2 0	Spanner.

† Not illustrated

**Description of Bolts and Nuts**

1. Square head bolt and square nut.
2. Cup head bolt and square nut.
3. Round countersunk head bolt and square nut.
4. Hexagonal head bolt and hexagonal nut.
5. Square countersunk head bolt and square nut.

*When ordering, it is important to give the following particulars;*

Description as above  
 Length 'L'  
 Diameter 'D'  
 Mark or description of part in which bolt is fitted.

} as shown in the illustration.

**NOTE**

*A number of our bolts are made of a special heat-treated steel, and are identified by the mark 50 T embossed on the head. It is most important when ordering these bolts to give this mark in addition to the other information specified above.*