

SPARE PARTS LIST

INDEX

SAME AS SPARE PARTS LIST FOR SERIES 155 & 156 CHASSIS WITH  
EXCEPTIONS IN THE FOLLOWING SECTIONS:-

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<u>ENGINE SECTION</u>			
-	216 HGW	Single ended unequal union ... ..	1
<u>FLYWHEEL SECTION</u> (Used with Gardner Engines)			
150 QW/1	42 BVW	Clutch facing plate for flywheel .. .. (Used with Gardner 6 LW engine)	1
<u>ACCELERATOR SHAFT (CAB)</u> (Used with Gardner Engines)			
344 LDK	256 LDK	Link for accelerator pedal .. .. (Used with 5 LW engine)	1
210 LDK	357 LDK	Lever - long - for accelerator shaft (cab)	1
352 LDK	-	Lever .. ..	
212 LDK	-	Lever .. ..	
213 LDK	-	Bush .. ..	
214 LDK	-	Pin .. ..	
215 LDK	-	Washer .. ..	
218 LDK	214 SUK	Accelerator control rod - short	1
228 LDK	-	Fork End .. ..	
396 WQ	-	Pin .. ..	
260 LDK	-	Rod .. ..	
215 SCK	-	Rod .. ..	
351 LDK	-	Lever .. ..	
<u>CLUTCH SECTION</u>			
7 LDN	21 LDN	Clutch cover .. .. (Used on chassis fitted with Gardner engine)	1
1 LSN	26 LDN	Clutch cover .. .. (Used on chassis fitted with BVW engine)	1
-	20 LDN	Centre for clutch cover .. ..	1
201 LSN	256 LDN	Toggle lever for clutch .. ..	3
203 LSN	254 LDN	Spindle for clutch toggle lever .. ..	3
202 LSN	253 LDN	Spring for clutch toggle lever .. ..	3
-	( 150 VN	Tab washer for clutch cover .. .. (Used on chassis fitted with BVW engine)	12
150 VN	( 203 HGW	Tab washer for clutch cover .. .. (Used on chassis fitted with Gardner engine)	12
104 LDN	114 LDN	Bridle box for clutch .. ..	1
204 LDN	247 LDN	Wearing plate for clutch bridle box .. ..	2
125x70x24	130x75x25	Ball bearing for clutch bridle box P.117/3 FIT .. ..	1
223 LDN	113 LDN	Operating sleeve for clutch toggle .. ..	1
214 HGN	248 LDN	Grease retaining plate for clutch bridle box .. ..	1

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CLUTCH SECTION - continued

-	130 m/m	Internal Circlip .. .. .	1
208 LDN	-	Bush .. .. .	
221 HGN	-	Securing plate .. .. .	
222 LDN	-	Screw .. .. .	
73 VN/1	-	Plate .. .. .	
238 LSN	-	Clamp .. .. .	
245 LSN	-	Return spring .. .. .	
11 LDN	11 LDN/1	Bell housing for clutch .. .. .	1
16 LDN/1	16 LDN/2	Bell housing for clutch .. .. .	1
104 LSN/1	112 LDN	Withdrawal lever for clutch .. .. .	1
216 LDN	252 LDN	Dust cover for clutch bell housing .. .. .	1
-	271 LDS	Stud for clutch bell housing .. .. .	1
110 LDN	117 LDN	Clutch brake shoe .. .. .	1
236 LDN	246 LDN	Liner for clutch brake shoe .. .. .	1
245 LDN	245 LDN/1	Mounting plate for clutch brake shoe .. .. .	1
103 LDN/1	111 LDN	Clutch brake drum .. .. .	1

GEARBOX SECTION

245 LDS	-	Stop .. .. .	
129 LDS	156 LDS	Cover for layshaft bearing - front .. .. .	1
-	203 HGW	Tab washer for bearing cover setscrew .. .. .	1
240 LSS	319 LDS	Felt washer for selector lever shaft spherical bearing .. .. .	1

CHANGE SPEED SECTION

3 LDC	( 7 LDC	Change speed casing .. .. .	1
	(	(Used on chassis fitted with Gardner engine)	
	( 3 LDC	Change speed casing .. .. .	1
	(	(Used on chassis fitted with BVW engine)	
290 BVW	-	Stud (delete 2 off on chassis fitted with Gardner engine) .. .. .	
-	473 BVW	Stud for change speed casing bottom cover (5/16" x 2" UNC/UNF) (used on chassis fitted with Gardner engine) .. .. .	2
108 LDC/1	110 LDC	Cover for change speed casing .. .. .	1
-	225 LDC	Dowel for change speed casing cover 110 LDC .. .. .	2
240 LSS	319 LDS	Felt washer for selector shaft spherical bearing .. .. .	1

RADIATOR SECTION

451 LSW	332 MWV	Filler cap for radiator .. .. .	1
100 LDV	-	Air baffle .. .. .	

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FRONT AXLE SECTION

247 PE	-	Dust excluder for king pin .. .. .	2
226 LDE	16. DU 12	Glacier bush for front brake shoe .. ..	4
163 PE/1	267 LDE	Stud for wheel disc L.H. ) (nearside) .. )	Fitted to
162 PE/1	266 LDE	Stud for wheel disc R.H. ) (offside) .. )	chassis in
51 QE	-	Olive for wheel disc .. )	accordance
-	264 LDE	Stud for steering lever .. )	with Service
-	265 LDE	Packing for steering lever )	Circular
			No. 312

REAR AXLE SECTION

302 LDM	339 LDM	Bush for brake shoe .. .. .	8
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BRAKE & CLUTCH OPERATING GEAR SECTION

-	421 LDQ	Stop for handbrake lever .. .. .	1
-	761 AVW	Dowel for handbrake lever quadrant .. ..	1
-	204 MWG	Bush for footbrake transfer lever .. ..	1
-	231 LSN	Spring for slave cylinders .. .. .	2
-	APSA 909	Clayton straight union for BVW engine compressor .. .. .	1
-	483 LDQ	Adaptor for check valve .. .. .	1

AIR HYDRAULIC BRAKE OPERATING EQUIPMENT SECTION

<u>Clayton Part No.</u>	<u>Westinghouse Part No.</u>		
PCGA 169-2	KZ 241/7	Air compressor (10 cu:ft) Type E.10. (Used with Gardner engines) .. .. .	1

Clayton Part No.

APSA 571-5	Anti-freezer .. .. .	1
APSA 467B-23	Hose assembly .. .. .	1
APSA 1815	Elbow assembly .. .. .	1
APSA 842	Union assembly .. .. .	1

AIR PIPE SECTION

Pipes called for in original spare parts lists now replaced by pipes as follows:-

-	475 LDQ	Air pipe - anti-freezer to tee piece ..	1
-	477 LDQ	Air pipe - tee piece to unloader valve (use with Clayton equipment) .. .. .	1



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		<u>AIR PIPE SECTION - continued</u>	
-	541 LDQ	Air pipe - tee piece to line union .. ) Used on and (with BVW engine) ) from Chassis Nos.	1
-	542 LDQ	Air pipe - line union to tee piece .. ) FS.178.045 (with BVW engine) ) FSF.179.054 FLF.181.100	1
-	398 LDQ	Air pipe - tee piece to air suspension tee piece .. .. .	1
-	399 LDQ	Air pipe - air suspension tee piece to front brake air reservoir .. .. .	1
-	400 LDQ	Air pipe - tee piece to rear brake air reservoir .. .. .	1
-	401 LDQ	Air pipe - front brake air cylinder to tee piece .. .. .	1
-	402 LDQ	Air pipe - tee piece to Dual 'E' valve front brake connection .. .. .	1
-	403 LDQ	Air pipe - Dual 'E' valve to line union ..	1
-	404 LDQ	Air pipe - line union to front brake cylinder .. .. .	1
-	405 LDQ	Air pipe - rear brake cylinder to tee piece	1
-	406 LDQ	Air pipe - tee piece to Dual 'E' valve rear brake connection .. .. .	1
-	407 LDQ/1	Air pipe - Dual 'E' valve to line union ..	1
-	408 LDQ	Air gauge pipe - front air cylinder tee piece to flexible connection .. ..	1
-	409 LDQ	Air gauge pipe - rear air cylinder tee piece to flexible connection .. ..	1
-	501 LDQ	Air gauge pipe - flexible connection to tee piece .. .. .	1
-	502 LDQ	Air gauge pipe - tee piece to dual pressure gauge L.H. .. .. .	1
-	504 LDQ	Air gauge pipe - tee piece to low pressure indicator L.H. .. .. .	1
-	503 LDQ	Air gauge pipe - tee piece to dual pressure gauge R.H. .. .. .	1
-	505 LDQ	Air gauge pipe - tee piece to low pressure indicator R.H. .. .. .	1
-	423 LDQ	Air pipe - line union to rear brake chamber connection .. .. .	1
-	500 LDQ	Air pipe - flexible connection ) to compressor .. .. )	1
-	438 LDQ	Air pipe - compressor to flexible ) Used connection .. .. ) with BVW	1
-	523 LDQ	Air pipe - tee piece to flexible ) engine connection .. .. )	1
-	498 LDQ	Air pipe - flexible connection to ) compressor .. .. )	1
-	439 LDQ	Air pipe - compressor to flexible ) Used connection .. .. ) with Gardner	1
-	476 LDQ	Air pipe - tee piece to flexible ) engine connection .. .. )	1

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AIR PIPE SECTION - continued

	19 PL	Rubber grommet .. .. .	5
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BRAKE GEAR SECTION

163 LDQ	33 LDQ	Mounting bracket for brake fluid tanks and anti-freezer .. .. .	1
-	174 LDQ	Angle support for low pressure indicator .. .. .	1
-	175 LDQ	Cover for low pressure indicator .. .. .	1

Westinghouse  
Part No.

WESTINGHOUSE AIR HYDRAULIC BRAKE  
OPERATING EQUIPMENT

KZ. 241/7	Air compressor .. .. .	1
KX 554/2	Unloader valve .. .. .	1
228194	Check valve .. .. .	2
X 333/1	Reservoir .. .. .	2
KW 1256/1	Drain cock .. .. .	2
KZ 99/1	Dual 'E' control valve .. .. .	1
KW 1423/2	Dual pressure gauge .. .. .	1
KY 53/1	Flexible hose assembly .. .. .	2
223578	Low pressure indicator .. .. .	2
271896	Front power pack. Type 24 .. .. .	1
271895	Rear power pack. Type 30 .. .. .	1
WS 45/40/323	Elbow assembly for anti-freezer .. .. .	1
3/4" BSP to 1/2" BSP	Reducing plug ) Used on Gardner	1
WS 45/40/323	Elbow Assembly ) engine compressor	2
WS 45/40/327	Elbow assembly )	2
WS 43/32/323	Straight union ) For unloader valve	1
WS 40/32/32	Double ended union .. .. .	4
WS 50/32/32/32	Tee piece with union .. .. .	1
WS 45/32/327	Elbow assembly for reservoir .. .. .	2
WS 50/32/32/12	Tee piece with union .. .. .	2
WS 45/32/247	Elbow assembly )	2
WS 43/32/247	Straight union ) For dual 'E' brake valve	2
A 87012/3	Plug )	2
WS 43/32/167	Straight union for brake chamber .. .. .	2
WS 50/12/12/12	Tee piece .. .. .	2
KY 53/1	Hose assembly .. .. .	2
WS 43/40/323	Straight union for BVW engine compressor .. .. .	1
KY 47/9	Suction hose assembly .. .. .	1
KY 47/6	Delivery hose assembly .. .. .	1
C 73533/4	Anti-freezer .. .. .	1
1" BSP to 3/4" BSP	Adaptor. Lebas 245 .. .. .	1
1" BSP to 1/2" BSP	Reducing bush. Lebas 241 .. .. .	1
WS 50/40/40/40	Tee piece assembly .. .. .	1
WS 125/32	Union nut .. .. .	2
WS 101/32	Sleeve .. .. .	2

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Westinghouse <u>Part No.</u>		<u>WESTINGHOUSE AIR HYDRAULIC BRAKE OPERATING EQUIPMENT - continued</u>	
DA 2802/24V		Buzzer (24 volt) .. .. .	as reqd.
DA 2802/12V		Buzzer (12 volt) .. .. .	as reqd.
WS 43/40/323		Straight union for BVW engine compressor ..	1

FRAME SECTION

-	2096 LDA	Frame sidemember - nearside (use on 'FS' chassis with BVW 3 engine) .. .. .	1
-	2098 LDA	Frame sidemember - nearside (use on 'FL' chassis with BVW 3 engine) .. .. .	1
-	2097 LDA	Frame sidemember - nearside - front (use on 'FLF' and 'FSF' chassis with BVW 3 engine)	1
-	2037 LDA	Frame sidemember ..) now applicable	1
-	2064 LDA	Frame sidemember ..) to chassis fitted	1
-	2065 LDA	Frame sidemember ..) with Gardner and Series ) BVW 1 and 2 engines ) only	1
370 LDA	431 LDA	Body bracket - wheel arch .. .. .	2
-	289 MWA	Plug for towing eye bracket .. .. .	2

SPRING SECTION

1 LDD/1	(16) 1 LDD/1	Front spring (fitted to FLF type chassis) ..	2
7 LDD	( 7 LDD	Front spring (fitted to FL and FS type chassis .. .. .	2
	(11) 34 LDD	Front spring (fitted to FSF type chassis) ..	2
12 AD	( 12 AD	Buffer for front spring (use on FSF and FLF type chassis) .. .. .	2
215 LSD	( 215 LSD	Buffer for front spring (use on FL and FS type chassis) .. .. .	2
222 LDD	223 LDD	Stud for front spring - long ..) applicable	4
223 LDD	283 LDD	Stud for front spring - short..) to FSF	4
-	282 LDD	Bump stop .. .. .) type chassis	2
875/70BD	30 LDD/1	Air spring assembly .. .. .	1
-	21 MWD	Surge tank .. .. .	1
-	142 PA/7	Shackle pin for flexible beam .. .. .	2
-	20 PA/1	Thrust sleeve for flexible beam .. .. .	2
-	15 PA/1	Thrust washer for flexible beam .. .. .	2
-	413 PA/1	Dust excluder for shackle pin .. .. .	4
-	38 SD	Bush for flexible beam .. .. .	2
23 LDD	129 LDD	Air spring stabiliser .. .. .	1
346 LDA	397 LDA	Bolt for heelboard .. .. .	4
-	293 LDD	Guard for air spring - nearside .. .. .	1
-	294 LDD	Guard for air spring - offside .. .. .	1

Also LD.

3216

<u>Part No.</u> <u>Deleted</u>	<u>Part No.</u> <u>Fitted</u>	<u>Description of Part</u>	<u>No. off</u>
<u>SPRING SECTION - continued</u>			
-	290 LDD	Bracket for low pressure indicator .. ..	1
-	296 LDD	Extension plate for low ) Used on FS pressure indicator .. ) and FSF	1
-	297 LDD	Cover for low pressure ) type chassis indicator .. )	1
266 LDD	295 LDD	Air pipe - tee piece to low pressure indicator (use on FS & FSF type chassis)	1
266 LDD	292 LDD	Air pipe - tee piece to low pressure indicator (use on FL & FLF type chassis)	1
258 LDD	275 LDD	Air pipe - nearside control valve to air spring .. .. .	1
256 LDD	274 LDD	Air pipe - offside control valve to air spring .. .. .	1
254 LDD ) 267 LDD )	279 LDD	Air pipe - tee piece to tee piece .. ..	1

Westinghouse  
Part No.

WESTINGHOUSE AIR SPRING EQUIPMENT  
SECTION

271906	Pressure regulating valve .. .. .	1
KX 433/1	Air reservoir .. .. .	1
KW 1256/1	Drain cock for air reservoir .. .. .	1
B 76324/5	Air line strainer .. .. .	1
273449	Low pressure indicator .. .. .	1
KY 337/2	Levelling valve - R.H. .. .. .	1
KY 337/1	Levelling valve - L.H. .. .. .	1
A 86142/1	Adaptor .. .. .	1
WS 50/32/32/24	Tee piece assembly .. .. .	1
WS 40/24/24	Double ended union .. .. .	1
WS 43/24/167	Straight union for pressure regulating valve .. .. .	2
WS 45/24/327	Elbow to check valve .. .. .	1
WS 50/16/16/16	Tee piece .. .. .	2
WS 43/16/167	Straight union to low pressure indicator ..	1
WS 40/16/16	Double ended union .. .. .	1
WS 51/16/083/16	Tee piece to air spring .. .. .	2
WS 45/16/167	Elbow assembly for levelling valve .. ..	4
-	Reducing bush 1/2" NPTF male thread x 1/4" BSP female taper thread .. .. .	1

SILENCER & EXHAUST PIPE SECTION

-	199 LDU	Shield for front exhaust pipe .. ..	1
-	386 LDU	Nut for exhaust manifold (use with BVW engine) .. .. .	3

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<u>FUEL SYSTEM SECTION</u>				
363 LDU	393 LDU	Fuel suction pipe - 1st pipe ) tank to filter .. .. )	Used with Gardner 5 LW	1
364 LDU	398 LDU	Fuel suction pipe - 2nd pipe ) tank to filter .. .. )	engine on and from	1
365 LDU	397 LDU	Fuel overflow pipe - flexible ) connection to fuel tank )	Chassis Nos. FS.178.015 FSF.179.046 FLF.181.043 FL.180.001	1
363 LDU	393 LDU	Fuel suction pipe - 1st pipe ) tank to filter .. .. )	Used with Gardner 6 LW	1
364 LDU	398 LDU	Fuel suction pipe - 2nd pipe ) tank to filter .. .. )	engine on Chassis Nos.	1
365 LDU	397 LDU	Fuel overflow pipe - flexible ) connection to fuel tank )	FS.178.015 to 178.039 FLF.181.043 to 181.133 FL.180.001 to 180.003	1
363 LDU	403 LDU	Fuel suction pipe - 1st pipe ) tank to filter .. .. )	Used with Gardner	1
364 LDU	404 LDU	Fuel suction pipe - 2nd pipe ) tank to filter .. .. )	6LW engines on and from	1
365 LDU	405 LDU	Fuel overflow pipe - flexible ) connection to fuel tank )	chassis Nos. FS.178.040 FSF.179.046	1
335 LDU	392 LDU	Fuel suction pipe - 1st pipe ) tank to filter .. .. )	Used with BVW engine	1
333 LDU	399 LDU	Fuel overflow pipe - 2nd pipe ) flexible connection to tank )	on chassis Nos. FS.178.015 to 178.044 FSF.179.046 to 179.053 FL.180.001 to 180.003 FLF 181.043 to 181.099	1
335 LDU	401 LDU	Fuel suction pipe - 1st pipe ) tank to filter .. .. )	Used with BVW engine	1
333 LDU	402 LDU	Fuel overflow pipe - 2nd pipe ) flexible connection to tank )	on and from chassis Nos. FS.178.045 FSF.179.054 FL.181.100	1
336 LDU	315 LDU	Fuel delivery pipe - flexible ) injection pump .. .. )	connection to .. .. ..	1