

List of Spares Parts for Jessop/Angad Make 8/10 Ton

S.No.	Description	Qty Per Unit	Rate Per Unit
1	2	3	4
Head :			
1	Top Bush in head	1 No.	468.00
2	Bottom Bush in head	1 No.	492.00
3	Felt Ring	1 No.	78.00
4	Collar	1 No.	131.00
5	Spring	1 No.	157.00
Bridge :			
6	Pivot Pin	1 No.	5559.00
7	Fixing pin pivot pin to bridge	1 No.	136.00
8	Pivot pin Dowel	2 Nos.	83.00 Each
9	Pivot pin spring ring	1 No.	22.00
10	Wearing plate	1 No.	288.00
11	Wearing plate head	1 No.	1441.00
12	Trunnion Pin	2 Nos.	802.00 Each
13	Front axle	1 No.	3717.00
14	Inner Bearing Seal	1 No.	2459.00
15	Retaining Screw	1 No.	97.00
16	Front Roll Scrapper Blade	2 Nos.	1088.00 Each
Front Rolls :			
17	Joint	2 Nos.	94.00 Each
18	Front Rolls Bush	4 Nos.	2017.00 Each
Hand Steering Gear :			
19	Key for hand wheel	1 No.	46.00
20	End Cap for spherical bearing	1 No.	250.00
21	Spherical brg. for steering spindle	1 No.	295.00
22	Lock nut for end cap	1 No.	32.00
23	Key for universal coupling	1 No.	26.00
24	Universal Coupling	1 No.	750.00
25	Block for universal coupling	1 No.	1014.00
26	Pin for universal joint	1 No.	136.00
27	Split universal coupling	1 No.	959.00
28	Key for worm spindle	1 No.	41.00
29	Oil seal housing	1 No.	375.00
30	Steering worm	1 No.	2936.00
31	Bearing retaining cover	1 No.	431.00
32	Oil lubricator	1 No.	85.00
33	Key washer for worm wheel	1 No.	1613.00
34	Steering worm wheel	1 No.	5014.00
35	Bush for steering pinion	1 No.	536.00
36	Fitting bolt	3 Nos.	73.00 Each

S.No.	Description	Qty Per Unit	Rate Per Unit
37	Steering Segment	1 No.	2688.00
38	Steering Pinion	1 No.	4070.00
39	Steering Hand Wheel	1 No.	693.00
40	Bearing Housing	1 No.	736.00
Engine Cut Out Control :			
41	Control cable	1 No.	241.00
42	Bracket for control knob	1 No.	219.00
43	Bracket for cable	1 No.	111.00
Speed Control :			
44	Control Lever	1 No.	632.00
45	Fulcrum pin	1 No.	78.00
46	Pin	1 No.	101.00
47	Fork End	1 No.	68.00
48	Pin for fork end	1 No.	63.00
49	Control Rod	1 No.	87.00
Fuel Tank & Piping :			
50	Pipe gauge to engine	1 No.	532.00
51	Filter for fuel tank	1 No.	111.00
52	Filter cap	1 No.	179.00
53	Flexible fuel pipe connection	2 Nos.	246.00 Each
54	Fuel pipe filter to engine	1 No.	556.00
55	Fuel pipe tank to filter	1 No.	1138.00
56	Straight Way Cock	1 No.	583.00
Exhaust System :			
57	Exhaust Flange	1 No.	264.00
58	Expansion Pipe	1 No.	220.00
59	Exhaust Elbow	1 No.	1112.00
60	Counter Sunk Head Bolt	2 Nos.	33.00 Each
61	Exhaust Pipe	1 No.	961.00
Air Filter :			
62	Rubber Connection	1 No.	34.00
63	Pipe Bend	1 No.	403.00
64	Support Bracket	1 No.	254.00
65	U' Bolt	1 No.	73.00
66	Air cleaner assembly	1 No.	1264.00
67	Air Pre-Cleaner	1 No.	274.00
68	Hose Clip	4 No.	22.00 Each
Hand Starting Gear :			
69	Starting handle sub-assembly	1 No.	1962.00
70	Ferrule for starting handle	1 No.	68.00
71	Pin for arm shaft	1 No.	35.00
72	Starting Eccentric	1 No.	2237.00

S.No.	Description	Qty Per Unit	Rate Per Unit
73	Starting dog.	1 No.	1112.00
74	Pin for starting dog	1 No.	14.00
75	Briaded flexible lubricatin pipe	1 No.	338.00
76	Greese Nipple	1 No.	11.00
Ratchet Bracket Assy. :			
77	Connecting rod long	1 No.	98.00
78	Pawl	1 No.	218.00
79	Ratchet and control flange	1 No.	883.00
80	Control rod collar	1 No.	259.00
81	Ratchat Shaft	1 No.	319.00
82	Fork End for pawl	1 No.	174.00
83	Headed pin for fork end	1 No.	73.00
Automatic DE Compressor Gear (P-4) :			
84	Lever for Decompressor Shaft	1 No.	375.00
85	Fork End	3 No.	142.00 Each
86	Bell Crank Lever	1 No.	590.00
87	Pin for Bell Crank Lever	1 No.	118.00
Automatic DE Compressor Gear 3 YWA :			
88	Bracket for lever	2 No	125.00 Each
89	Pin for lever	2 No	111.00 Each
90	Fork End	2 No	118.00 Each
91	Lever (Top)	1 No	310.00
92	Lever (Bottom)	1 No	310.00
93	Head pin for fork end	3 No	92.00 Each
94	Tail piece (Clutch End)	1 No	2668.00
Propeller Shaft :			
95	Flexible coupling disc 200 mm dia	1 No.	557.00
96	Bolt	6 No.	33.00 Each
97	Flexible coupling disc 254 mm dia	1 No.	640.00
98	Bolt	3 No.	27.00 Each
99	Stud for flexible coupling	3 No.	291.00 Each
100	Coupling piece	1 No.	1406.00
101	Propeller shaft (For perkins P4 ENG)	1 No.	2638.00
102	Propeller shaft (For Ruston 3YWA ENG)	1 No.	2638.00
103	Adaptor for ruston 3YWA ENG	1 No.	687.00
Clutch & Clutch Shaft :			
104	Clutch facing ring	2 No	647.00 Each
105	Spring ring for rev. Cl. Plate Centre	1 No	35.00
106	Cheese Head Bolt	20 No	31.00 Each
107	Roller Bearing	1 No	1950.00
108	Stud for clutch casing	12 No	215.00 Each
109	Driving Dowel	6 No	16.00 Each

S.No.	Description	Qty Per Unit	Rate Per Unit
110	Clutch casing tab washer	12 No	19.00 Each
111	Reverse clutch plate centre	1 No	3194.00
112	Driving Pin	6 No	86.00 Each
113	Reverse clutch plate assy.	1 No	1757.00
114	Clutch lining with revet	2 No	528.00 Each
115	Clutch Pressure Ring	1 No	1910.00
116	Pin for clutch link	6 No	56.00 Each
117	Eye Bolt for pressure ring	3 No	240.00 Each
118	Forward clutch plate centre	1 No	2433.00
119	Driving pin	6 No	243.00 Each
120	Forward clutch plate assy.	1 No	1757.00
121	Clutch driver clamping plate	1 No	305.00
122	Collar on clutch shaft	1 No	60.00
123	Clutch driver assy.	1 No	8022.00
124	Pin for clutch casing	6 No	95.00 Each
125	Clutch link	6 No	73.00 Each
126	Fullcrum pin for ball lever	3 No	82.00 Each
127	Clutch ball lever	3 No	434.00 Each

Clutch Gear :

128	Clutch operating slide assy.	1 No.	10224.00
129	Clutch operating slide	1 No.	3162.00
130	Bush	3 No	254.00 Each
131	Outer clamping plate	1 No.	736.00
132	Inner clamping plate	1 No.	896.00
133	Thrust bearing	1 No.	1593.00
134	Stud for clamping plate	6 No	29.00 Each
135	Lock nut for clutch slide	1 No.	408.00
136	End distance piece	1 No.	451.00
137	Set screw	3 No	16.00 Each
138	Rear Clamping plate	1 No.	1014.00
139	Ball bearing	1 No.	791.00
140	Middle distance piece	1 No.	83.00
141	Distance tube on Rev. bevel pinion	1 No.	294.00
142	Set of shims	1 Set	252.00
143	Stud for front clamping plate	6 No	14.00 Each
144	Lock nut for main bearing	1 No.	420.00
145	Ball bearing	1 No.	1836.00
146	Distance piece	1 No.	1292.00
147	Inner distance piece	1 No.	910.00
148	Front clamping plate	1 No.	1146.00
149	Clutch casing sleeve	1 No.	3681.00
150	Washer for CI. Casing bearing	1 No.	305.00
151	Lock nut for reverse pinion	1 No.	424.00

S.No.	Description	Qty Per Unit	Rate Per Unit
152	Clutch shaft	1 No.	6077.00
Clutch Shaft Parts in Gear Box :			
153	Starting dog.	1 No.	1384.00
154	Oil Thrower ring	1 No.	719.00
155	Oil pump driving pinion	1 No.	1039.00
156	Adjusting nut	1 No.	110.00
Front End :			
157	Lock nut for bevel pinion	1 No.	386.00
158	Ball bearing	1 No.	719.00
159	Matchedset of bevel pinion comprising of :	1 Set	16350.00
	Spiral Bevel Wheel		
	Spiral Bevel Pinion Reverse		
	Spiral Bevel Pinion Forward		
Gear Box (Ist & IInd Inter Shaft) :			
160	Set of shims	1 Set	184.00
161	Bearing Housing	1 No.	1174.00
162	Distance washer	1 No.	131.00
163	First intershaft & pinion (14.T)	1 No.	6649.00
164	Distance tube	1 No.	202.00
165	First intershaft wheel	1 No.	4796.00
166	Ball bearing	1 No.	850.00
167	Lock washer	1 No.	61.00
168	Retaining Screw	1 No.	392.00
Second Inter Shaft) :			
169	Bearing Housing L.H.	1 No.	741.00
170	Distance washer	2 No.	131.00
171	Wheel Ist & 2nd Speeds	1 No.	7312.00
172	Wheel 3rd & 4th Speeds	1 No.	8292.00
173	Bolts with slotted nut & split pin	6 No.	84.00 Each
174	Pinion (20 & 26 Teeth)	1 No.	10173.00
175	Second Intershaft	1 No.	5651.00
176	Roller Bearing	1 No.	754.00
177	Bearing housing R.H.	1 No.	1003.00
Gear Box (IIIrd Inter Shaft) :			
178	Bearing housing L.H.	1 No.	1465.00
179	End washer	2 No.	87.00 Each
180	Roller Bearing	1 No.	975.00
181	Distance washer	2 No.	146.00 Each
182	Differential Spur Pinion	1 No.	5188.00
183	Third Intershaft	1 No.	4272.00
184	Wheel 2nd & 4th speeds	1 No.	10580.00
185	Distance Tube	2 No.	254.00 Each

S.No.	Description	Qty Per Unit	Rate Per Unit
186	Wheel Ist & 3rd speeds	1 No.	11242.00
187	Dowel for end washer	2 No.	3.00 Each
188	Bearing housing R.H.	1 No.	1236.00

Differential Shaft :

189	Set screw for L.H. End plates	2 No	27.00 Each
190	End plate L.H.	1 No.	122.00
191	Final drive pinion L.H.	1 No.	9775.00
192	Key for final driver pinion	1 No.	41.00
193	Bush	1 No.	1313.00
194	Ball bearing	1 No.	511.00
195	Bearing housing L.H.	1 No.	4698.00
196	Bush	1 No.	1354.00
197	Oil Seal	1 No.	102.00
198	Sleeve	1 No.	916.00
199	Bevel Wheel L.H.	1 No.	7004.00
200	Locating screw for diff. pins	4 No.	41.00 Each
201	Locking washer	4 No.	87.00 Each
202	Pin	4 No.	329.00 Each
203	Differential centre	1 No.	11569.00
204	Bush	1 No.	506.00
205	Bevel Pinion	4 No.	1492.00 Each
206	Differential Shaft	1 No.	6423.00
207	Bevel Wheel R.H.	1 No.	7403.00
208	Key	2 No.	80.00 Each
209	Socket head screw	4 No.	38.00 Each
210	Dog clutch (Diff. Lock)	1 No.	4357.00
211	Collar	1 No.	729.00
212	Oil Seal	1 No.	62.00
213	Bearing housing R.H.	1 No.	7257.00
214	Bush final drive pinion	1 No.	1289.00
215	Final drive pinion R.H.	1 No.	7318.00
216	End plate R.H.	1 No.	107.00
217	Oil Seal on clutch end	1 No.	216.00

Locking Control :

218	Guide for hand lever	1 No.	46.00
219	Inner hand lever	1 Set	323.00
220	Outer Distance piece	1 No.	65.00
221	Distance piece	3 No.	41.00 Each
222	Outer Hand Lever	1 No.	785.00
223	Bottom End outer hand lever	1 No.	747.00
224	Key	2 No.	41.00 Each
225	Bottom and Inner hand lever	1 No.	990.00
226	Retaining Collar	1 No.	167.00

S.No.	Description	Qty Per Unit	Rate Per Unit
227	Bearing for selector arm shaft	1 No.	415.00
228	Selector Arm	1 No.	985.00
229	Collar	1 No.	52.00
230	Selector Arm on shaft	1 No.	861.00
231	Bolt with slotted nut & split pin	2 No.	26.00 Each
232	Selector Arm Shaft	1 No.	667.00
233	Expansion plug 1 1/2" dia	1 No.	20.00
234	Nut	2 No.	92.00 Each
235	Fulcrum pin	2 No.	410.00 Each
236	Selector lever	2 No.	1069.00 Each
237	Collar for fulcrum pin	2 No.	80.00 Each
238	Selector Fork-2nd Intershaft Pinion	1 No.	2809.00
239	Selector Fork-2nd Intershaft Wheel	1 No.	2809.00
240	Selector spindle	1 No.	1429.00
241	Bearing for selector spindle	1 No.	623.00
242	Hand lever including studs	1 No.	451.00

Differential :

243	Locating stud for hand lever	1 No.	52.00
244	Top Guide	1 No.	146.00
245	Bottom Guide	1 No.	150.00
246	Top Bearing	1 No.	1223.00
247	Shaft	1 No.	687.00
248	Die lever	2 No.	1315.00 Each
249	Pin for Die Lever	2 No.	20.00 Each
250	Bolt with slotted nut & split pin	2 No.	44.00 Each
251	Die	2 No.	367.00 Each
252	Pin for Die	2 No.	40.00 Each
253	Bottom Bearing	1 No.	277.00
254	Distance Piece	No.	122.00
255	Oil Filter	1 No.	40.00
256	Cap Foroil Filter	1 No.	70.00
257	Dip Stick	1 No.	97.00
258	Hand Lever	1 No.	1457.00

Clutch Control :

259	Clutch Release Rod & Plunger	1 No.	209.00
260	Guide for release rod	1 No.	61.00
261	Catch for hand lever	1 No.	78.00
262	Distance piece for quadrant	2 No.	76.00 Each
263	Clutch quadrant set	1 No.	608.00
264	Fitting bolt (Quadrant to support)	1 No.	44.00
265	Fulcrum pin for hand lever	1 No.	264.00
266	Clutch pressure spring assy.	1 No.	4249.00
267	Pin for fork end	1 No.	90.00
268	Fork end	1 No.	259.00

S.No.	Description	Qty Per Unit	Rate Per Unit
269	Clutch pressure rod	1 No.	573.00
270	Clutch pressure spring housing (O)	1 No.	1027.00
271	Clutch pressure spring housing (I)	1 No.	655.00
272	Clutch pressure spring	1 No.	33.00
273	Pressure adjusting sleeve	1 No.	337.00
274	Rocker stud	2 No.	152.00 Each
275	Spindle for operating fork	1 No.	655.00
276	Clutch operating fork	1 No.	3165.00
277	Clutch operating die	1 No.	435.00
278	Pin for die	1 No.	329.00

Hind Axle :

279	Hind axle	1 No.	9306.00
280	Key	2 No.	122.00 Each
281	Locking pin	1 No.	97.00
282	Hind axle cap	2 No.	2224.00 Each
283	Pin for axle cap	2 No.	114.00 Each
284	Fitting bolt (For Cast Roll)	40 No.	65.00 Each
285	Bush for rear roll	4 No.	2453.00 Each
286	Lubricator pipe	2 No.	328.00 Each

Brakes :

287	Brake Fulcrum pin with sltd nut & split pin	1 No.	380.00
288	Key for foot brake lever	1 No.	40.00
289	Adjusting bolt	2 No.	299.00
290	Bottom BRG. For brake spindle	1 No.	283.00
291	Hand brake spnd. Colr. with split pin	1 No.	97.00
292	Brake strap complete	2 No.	5167.00
293	Pin for links foot brake lever	1 No.	48.00
294	Brake strap with lug	1 No.	3817.00

Water Sprinkler :

295	Gland for tee	1 No.	187.00
296	Nut	4 No.	51.00 Each
297	Flex pipe in bridge	1 No.	131.00
298	Delivery pipe	1 No.	469.00
299	Pipe clip	2 No.	66.00 Each
300	RH sprinkler pipe	1 No.	370.00
301	LH sprinkler pipe	1 No.	291.00
302	Front sprinkler pipe	1 No.	469.00
303	Elbow 1/2" BSP	2 No.	17.00 Each
304	Pipe clip for suction pipe	1 No.	27.00
305	Filler Cap	1 No.	194.00
306	Filter Assy.	1 No.	98.00
307	Joint	2 No.	33.00 Each

S.No.	Description	Qty Per Unit	Rate Per Unit
Water Sprinkler Pump :			
308	Adjusting Screws	1 No.	146.00
309	Regulating diaphragm complete	1 No.	122.00
310	Delivery valve	1 No.	370.00
311	Suction valve	1 No.	370.00
312	Upper diaphragm plate	1 No.	294.00
313	Actuating diaphragm	1 No.	66.00
314	Lower diaphragm disc	1 No.	147.00
315	Gland for pipes	1 No.	293.00
316	Distance piece	1 No.	492.00
317	Push rod guide	1 No.	66.00
318	Push rod	1 No.	66.00
319	Nut	2 No.	116.00 Each
320	Delivery Hose	1 No.	347.00
Suction Hose :			
321	Suction hose complete	1 No.	1404.00
322	Foot valve & strainer	1 No.	41.00
323	Suction tail piece	1 No.	129.00
324	Suction Hose	1 No.	715.00
Pump :			
325	Distance washer	1 No.	590.00
326	Bolt	1 No.	27.00
327	Draw bar pin	1 No.	486.00
328	Hind roll scrapper blade	1 No.	324.00
329	Hind roll scrapper support bracket	1 No.	1523.00
330	Pulley	1 No.	172.00
331	Pulley Holder	1 No.	824.00
Bonnet & Side Plates Etc.:			
332	Spring case	8 No	196.00 Each
333	Stud 1/2" (M12) BSP for rear bon. sup.	2 No	98.00 Each
334	Hand nut for studs	2 No	245.00 Each
335	Counter Sunk Head Bolt	4 No	39.00 Each
336	Hind bolt for side door	4 No	129.00 Each
Seat & Support :			
337	Seat includes back cover & cushion	1 No.	1465.00
338	Pawl	2 No.	355.00 Each
339	Cross stay for rear support	1 No.	275.00
340	Side stay for fron support	1 No.	262.00
341	Cover for exhaust pipe	1 No.	893.00
342	Comb. Front support L.H. & EXH. pipe (P4)	1 No.	760.00
343	Front support L.H. (For ruston 3YWA)	1 No.	1659.00
344	Cross stay for front support	1 No.	523.00
345	U' Bolt for front support (Lower)	2 No.	121.00 Each

S.No.	Description	Qty Per Unit	Rate Per Unit
346	U' Bolt for front support (Upper)	2 No.	121.00 Each
347	Front support R.H.	1 No.	2008.00
348	Comb.Front support RH &EXH pipe (3YWA)	1 No.	534.00
349	Rear cover plate	1 No.	1565.00
350	Rear support L.H.	1 No.	1344.00
351	Rear support R.H.	1 No.	1344.00
352	Clamp wedge for front support	1 No.	120.00
353	Spacer	2 No.	120.00 Each
354	Comb.Front supp BKT. LH &EXH bend (P4)	1 No.	1743.00
355	Comb.Fr. Supp BKT. RH &EXH bend (3YWA)	1 No.	2057.00
356	Support bracket R.H. (For perkings P4)	1 No.	767.00
357	Support bracket L.H. for ruston 3YWA	1 No.	580.00
358	Oil pump valve & rod assy.	1 No.	1925.00
359	Distance piece	1 No.	107.00
360	Air vessel and lift rod	1 No.	536.00
361	Valve Box	1 No.	791.00