

EQUIPMENT AND TOOL SPECIFICATIONS

Group "E" - Assembly

Item No.	No. Req'd	Name	Source
1	1	Model "AX" Krane Kar 12' Boom - U.S. Army Lusterless Olive Drab. (Spare parts for one year required) Note: Spare parts found Group M Items 491 thru 514.	Silent Hoist Co.
2		Cancelled	
3	2	1-Ton Model HR-1 Floor Control Power Hoist - Push Button Hoist & Trolley - 440 Volt, AC, 3 Phase, 60 Cycle, 12" Std. I-Beam, Hoisting Speed 32 FPM, Travel Speed 125 FPM, 15' 0" Lift, Spring Wheel Collector Lifting Motor, 2 HP Trolley Motor 1/2 HP. (Spare parts for one year required) Note: Spare parts found group M, Items 819 thru 832.	Harnischfeger
4	120'	12" I-Beam @ 3.8 pounds per foot	Optional
5	120'	Runway Wiring material for Power Hoist	Harnischfeger
6	8	Frame and Engine Stand #1-M-120	Make Locally
7	24	SW-300-1/2 15/16" 12 point socket 1/2" square Drive.	Snap-On
8	60	K-4 Speeder Handles 18-3/4" long 1/2" Square Drive.	"
9	8	SW-320-1/2 1" 12 Point Socket 1/2" Square Drive.	"
10	90	71-N 9-21/32" long Ratchet Handle 1/2" Square Drive.	"
11	84	1416 Open End Wrench 7/16 x 1/2" opening	"
12	88	S-9613C Open End Wrench 9/16 x 5/8" Opening	"
13	28	SW-240 3/4" 12 Point Socket 1/2" Square Drive	"
14	34	#0 Ball Pein Hammer (1 lb.)	"
15	4	LDH-342 1-1/16" Hex Socket 3/4" Square Drive	"
16	4	L-52 Sliding "T" Handle 17-1/2" long 3/4" Square Drive	"
17	100	36 General use Pliers	"
18	8	114 2 lb. Lead Hammer	Gasket Packing
19	4	A-17 Drag Link Socket Bit 1/2" Square Drive	Snap-On
20	12	K-4C Speeder Handle 14-3/4" long 1/2" Square Drive.	"
21	12	1 Pint Open Top Grease Container	Make Locally
22	12	Wooden Grease Paddles	"
23	16	SW-140 7/16" 12 Point Socket 1/2" Square Drive	Snap-On
24	12	S-3440 1-1/4" Open End Wrench 1-1/16" x 1-1/4" Openings.	"
25	16	400-B Blue Point Rim Wrench	"
26	16	404-A Blue Point Rim Wrench	"
27		Cancelled.	
28	16	2434 3/4" x 24" Blue Point Pinch Bar	Snap-On
29	48	SW-160 1/2" 12 Point Socket 1/2" Square Drive	"
30	60	SW-180 9/16" 12 Point Socket 1/2" Square Drive	"
31	24	#8 Universal Joint 1/2" Square Drive	"
32	60	TX6 6" Screw Driver 5/16" Blade	"
33	44	1618 Open End Wrench 9/16" x 1/2" openings	"
34	24	2024 Open End Wrench 3/4" x 5/8" openings	"

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Item No.	No. Req'd	Name	Source
35	4	E-99 Battery Carrier	Allen Electric
36	16	OEX-20 Open End Box Wrench 5/8" x 5/8" Openings	Snap-On
37	4	OEX-40 1-1/4" Open End Box Wrench 1-1/4" Openings.	"
38	16	#75 Ratcheting Box Socket 1/2" x 9/16" Openings	"
39	12	F-140 7/16" 12 Point Socket 3/8" Square Drive	"
40	4	F-70-N Ratchet Handle 6-1/2" long 3/8" Square Drive	"
41	4	F-4-D 17-3/8" long Speeder Handle 3/8" Square Drive.	"
42	20	M/23752 Pistol Oilers	Cin. Ball Crank
43	2	Cab Slings (Drawing No. 1-M-123)	Any Source
44	8	1203A 5/8" Open End Wrench with 12" Drift Pin Handle	Williams
45	4	LST-2018 5/8" Tappet Wrench 5/8" x 9/16" Openings	Snap-On
46	28	SW-200 5/8" 12 Point Socket with 1/2" Square Drive	"
47	36	63-P0 Blue Point Phillips Head Screw Driver 6" Shank, #3 Bit.	"
48	16	TX-4 4" Screw Driver Shank 1/4" Blade.	"
49	48	1214 7/16" Open End Wrench 7/16" x 3/8" Openings.	"
50	4	1922 19/32" Open End Wrench 19/32" x 11/16" opening	"
51	24	#2995 Apex Clutch Head Screw Driver	Apex
52	4	M/E-23 Neon Timing Light	Allen Electric
53	4	S-240 3/4" 12 Point Extra Deep Socket 3-1/4"	Snap-On
54	4	S-15 Sliding "T" Handle 15" long 1/2" Square Drive	"
55	4	S-40 7/16" Center Punch	"
56	12	131-A Yankee Heavy Spiral Ratchet Screw Driver, quick return style with standard bits	North Bros. Mfg.
57	8	2113 Apex Clutch Head Screw Driver Bit for #131A Yankee	Apex
58	4	Front End Sheet Metal Buck	Make Locally
59	8	F-10-B Spinner Handle 8-1/2" long	Snap-On
60	8	2115 Apex Clutch Head Screw Driver Bit for #131A Yankee	Apex
61	22	S-714 Lining-up Punch 5/32" point 9-13/16" Taper 14" long	
62	8	M-30 Clutch Head Screw Driver Bit	"
63	8	M-3 Midget Speed Tee 9/32" Driver	"
64	8	414 7/16" Square Socket 1/2" Square Drive	"
65	8	#3 Speed Tee, 1/2" Square Drive	"
66	16	SW-280 7/8" 12 point Socket 1/2" Square Drive	"
67	8	2832 7/8" Open End Wrench 7/8" x 1" Opening	"
68	2	Cargo Body Hook (Drawing No. 1-M-138)	Any Source
69	8	1205 7/8" Construction pattern wrench with 14-1/2" Drift Pin Handle.	Williams
70	16	OEX-30 15/16" Open Box Pattern Wrench	Snap-On
71	4	115 15' Lufkin Artisan Steel Tape	Lufkin Rule

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Item No.	No. Req'd	Name	Source
72	4	Stanley Atha ADZE Eye Ripping Nail Hammer 20 oz.	Stanley-Atha
73	2	Chain Cover Threading Wire	Make Locally
74	2	Chevrolet H.D. 160" Wheelbase Truck Series 4409	Chevrolet
		with cab, and Stake Side Body. Following equip-	"
		ment: Tires, 750 x 20, 10-Ply - Front Fender	
		equipment for above - LH Drive - Mile Speedo -	
		Heavy Duty Front Axle - Shock Absorbers - HD	
		Front Springs - Auxiliary Rear Spring - Oil	
		Bath Air Cleaner - H.D. Radiator Core - Over-	
		flow Tank - Windshield Wipers - Engine Rear	
		Bracket Unit - Twin Gas Tanks - Tow Hooks -	
		Brush Guards - Pintle Hooks - Military Type	
		Bumpers - Blackout Equipment - Rear View	
		Mirrors, Inside and Out - 3 Keys - Rear Window	
		Guard - O.D. Cab Trim - Cowl Side Trim Panels-	
		Oil Filter - Spare Tire Under Frame - Paint US	
		Army Lusterless Olive Drab.	
75		Cancelled	
76	4	Finishing Hammer #599	Snap-On
77	4	Long Cross Pein Hammer #519	"
78	4	Deep Curved Dolley #BF709	"
79	4	Fender Dolley #BF-705	"
80	4	Toe Dolley #BF-710	"
81	8	Thor #2 Spray Gun complete with -	Binks Mfg. Co.
		L-148 H Fluid Nozzle	
		L-159 Air Nozzle	
		L-213 Needle (Spray Gun 6 x 8 Setup)	
82	4	L-400 Qt. Clamp type Syphon Feed Cup with	"
		attachment.	
83	4	L-47 Qt. Cup	"
84	4	L-65 Cover for L-47 Qt. Cups	"
85	8	SC-144 Quick Detachable Connection (Gun End)	"
		with 1/4" Stationary Female Thread	"
86	8	SC-142 Quick Detachable Connection Valve Body	"
		(Hose End) with 1/4" Male Thread	
87	4	#10 Double Thickness Square End Striper	Andrew Mack Co.
88	4	#5 " " " "	"
89	4	#2 " " " "	"
90	4	Model #154 Outfit with Measuring Pump of one	Bowser Mfg. Co.
		quart capacity. The 154 outfit pump to be	
		fitted with 6' of Hose suitable for pumping	
		engine oil and with figure 131 Nozzle (65 Gal.	
		capacity) (Spare parts for one year required)	
91	4	Model 905 Rigid Spout Flow Control Filler, 5	Brookins Mfg. Co.
		Qt. capacity.	
92	8	Model 1001 Rigid spout flow control filler, 1	"
		Qt. capacity.	
93	4	Model 55, 1 Qt. 5-7/8" diameter Funnel	"
94	4	10' long, two braid hose with 3/4" couplings	Amco Corp.
		each end, & automatic shut-off faucet.	

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Item No.	No. Req'd	Name	Source
95	4	Standard Bowser Portable Gasoline Unit, 50 Gal. capacity. Rubber Tires, one gallon pump and all necessary gasoline hose and fittings. (Spare parts for one year required)	Bowser Mfg. Co.
96	2	Model 263 High Pressure Chassis Lubricator complete with air and lubrication connections and cover.	Cin. Ball Crank Co.
97	4	Model 320 high pressure control handle	"
98	8	26664 14' length High Pressure Hose 1/2" - 27 female fittings each end.	"
99	4	22999 Hose Coupling	"
100	4	26943 90° Check Swivel Valve 1/2" - 27 male	"
101	4	25448 Hydraulic Adaptor	"
102	4	25489 Hydraulic to Pin Type Adapter	"
103	4	24990 Hydraulic to Push Type Adapter	"
104	4	23901-D Hose adapter 1/2"-27 male & 1/4" female pipe thread.	"
105	6	#323-D Reducer 1/4" Pipe to 1/8" Pipe Thread	Crane Co.
106	2	#304-D Straight "T" 1/4" Pipe Thread	"
107	2	1/4" Extra strong Galvanized Pipe 24" long threaded both ends.	"
108	4	1/4" Extra strong Galvanized Pipe 8' 6" long threaded both ends.	"
109	4	Model H.A.W. - 524 Lubricator	Cin. Ball Crank Co.
110	4	Model 293 Low Pressure Lubricator complete with drum cover air inlet hose & coupling, Lub. Outlet Hose and Coupling.	"
111	8	Model 470 Delivery Control Handle	"
112	8	Model 25379 15' long low pressure hose 1/2" male connection.	"
113	4	323D Reducer 3/8" to 1/2" Pipe	Crane Co.
114	4	1/2" Extra strong Galvanized Pipe 24" long threaded both ends	"
115	4	304D Straight "T" 1/2" Pipe	"
116	4	1/2" Extra strong Galvanized Pipe 8' 6" threaded both ends.	"
117	8	Couplings 1/2" - 313-D	"
118	4	Q-15 Suction Oil Gun	Cin. Ball Crank Co.
119	4	23551 Nozzle for Q-15 Suction Oil Gun	"
120	4	CS-1032 Hydraulic Brake Bleeder Tank & Master Cyl. Filler.	Curtiss Smith
121	16	J-747 Brake Bleeder Tube Assembly	Cin. Ball Crank Co.
122	16	Brake Bleeder Catch Basins #673	Brookins
123	8	X-1214 3/8" Double Offset Box Socket 3/8" x 7/16" Openings.	Snap-On
124	4	UGS-12 Steering Gear Lubricating Gun	Cin. Ball Crank Co.
125	4	12" Length .020" Feeler Stock	Snap-On
126	4	12" length .010" Feeler Stock	"
127	8	#784 4-Ton Hydraulic Roll-A-Car Jack	Walker Mfg. Co.

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Item No.	No. Req'd	Name	Source
128	26	#2200 Work Bench 34" Deep 72" long	Lyon Metal Products
129	16	2375-11 Two Drawer Unit for use with Model 2200 Steel Bench - complete with lock and keys	"
130	10	480-18 Drawer unit for use with Model 2200 Steel Bench, complete with lock and keys.	"
131	2	TUAX-10-78 Pressure material tanks complete with air motor drive, regular and gauge, 2 air outlets, 2 fluid outlets.	Binks Mfg. Co.
132	4	H-207 3/8" one braid fluid hose complete with SC-76 straight removable connections 3/8" pipe (25' long)	"
133	8	H-106 5/16" two braid air hose complete with SC-98 straight removable connections 1/4" pipe (25' long)	"
134	4	Toe-In Gauge #95	K. R. Wilson
135		Cancelled	
136	8	L-62 8" Extension Bar 3/4" Sq. Dr.	Snap-On
137	8	LS-482 1-1/2" extra deep socket 3/4" sq. dr.	"
138	8	LA-41 13/16" Square Socket 3/4" sq. dr.	"
139	8	L-362 1-1/2" Socket 3/4" sq. dr.	"
140	4	Ramp - for end of assembly line. Design furnished by General Motors - to be made locally of lumber. (Drawing No. 1-M-108)	Make locally
141	6	Model 30185 Airline Oiler	Cin. Ball Crank
142	12	326-D 3/8" to 1/4" Hex Bushing, galvanized	Crane Co.
143	6	D-1054 1/4" Nipples	Binks Mfg. Co.
144	4	#LST-2018, 5/8" Tappet Wrench	Snap-On
145	8	#L-215-B Heavy Duty Socket Sets	"
146	8	#X-3436 1-1/16" x 1-1/8" Box Wrench	"
147	8	#X-4248 1-5/16" x 1-1/2" Box Wrench	"
148	4	#X-4652 1-7/16" x 1-5/8" Box Wrench	"
149	8	#X-5658 1-3/4" x 1-13/16" Box Wrench	"
150	8	#X-6064 1-7/8" x 2" Box Wrench	"
151	8	#X-4044 1-1/4" x 1-3/4" Box Wrench	"
152	8	6" x 6" GMC Wheel Wrench with Sliding Bar	G.M. Truck
153	24	Detachable type Ratchet 3/4" Drive L-72-N	Snap-On
154	8	Steel Driver #A-36	"
155	16	Screw Tite Shanks 1/4" Square Drive GM-4	"
156	16	Hex Sockets 3/8" GM-12	"
157	12	15/16" Hex Deep Sockets (H.D.) #LS-302	"
158	8	1-1/4" Hex Socket (H.D.) #LS-402	"
159	8	1-1/16" Hex Socket (H.D.) #LS-342	"
160	8	2-1/2 Lb. Ball Pein Hammers #6	"
161	8	Wedge Point Bars 1-1/4" Dia. x 5' long #40	Strelinger
162	8	7/16" x 1/2" x 11 Pinch Bars #1112	Snap-On
163	8	Cables with Rings on ends (Transfer Case Lift) to be made to special design (print furnished)	Any Source
164	8	Shock Proof Screw Drivers 9/32" x 1-17/32" #154.	Snap-On
165	6	L-462 1-7/16" Single Broach H.D. Socket	"
166	6	Lowell - Reversible Ratchet Wrench 1916 Pattern 1-7/16" Hex 24" Handle #4-1/2	Lowell Wrench Co.

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Item No.	No. Req'd	Name	Source
167	4	Faverite - Reversible Ratchet 2-7/16" Hex #C-27	Green Tweed & Co.
168	6	3/8" ACCO Endweldur 55 Low Carbon normalized	American Chain
		Electric end welded, double sling chain, type	
		"D" 3' long broaches with 3/4 x 1-1/2 x 3" x 6"	
		pear shaped end link #59 Sling Hook.	
169	4	H-50-B Offset Screw Driver	Snap-On
170	4	816-NC-750 Universal Electric 750 RPM 110 Volt	Cgo. Pneumatic Co.
		AC, 60 Cycle Nut Runner with 3/8" tip with	
		finder (reversible)	
171	2	Phillips Screw Bits size 3 - with finder #573	Apex
172	2	Socket Wrench Driver 3/8" x 2-3/4" A-3001	Snap-On
173	24	Body Sill Clamps (make to our design B/P	Any Source
		#1-M-119.	
174	2	989-NC-200 Universal Electric Nut Runner	Cgo. Pneumatic
		(Reversible) with horizontal bail, 110 Volt,	
		60 Cycle AC, cushion clutch with 13/16" Sq.	
		Socket and 5/8" hex shank with 5/8" sq. dr.	
175	2	#407-AA-CP Balancer	"
176	2	15/16" Heavy Duty Deep Hexagon Socket #LS-302	Snap-On
177	2	1-1/16" " " " " " #LS-342	"
178	8	7/8 x 15/16" Open End Wrench #S-2830	"
179	4	S-6 5" Extension Bar, 1/2 Drive	"
180	8	5/16" x 3/8" Open End Wrench #S-1012	"
181	24	Size 2, 4" Shank Phillips Head Screw Driver	"
		42-PO	
182	12	Size 4, 6" Shank Phillips Head Screw Driver	"
		84-PO	
183	4	1-1/8" Dup Socket #S-360 1/2	"
184	16	3/4" x 7/8" Open End Wrench #2428	"
185		Cancelled	
186	12	#3 Phillips Bit for 131A Yankee Screw Driver	Apex
		#463	
187	4	13/16" x 25/32 Open End Wrench #2526	Snap-On