

Suggested Spares Guide L480F-116

Consumables, Approximate 1 Year Supply (calculated at 2000 hours/year)

Allied P/N	Description	Section in Parts Manual	Where Used	On-Hand Quantity (Recommended)	Order Quantity
238206	Hydraulic Oil			550 Gallons	
219374	Grease			35 Lbs	
221340	Anti-Freeze, Premix 50/50			35 Gallons	
235720	Drive Axle Gear Oil			180 Lbs	
219370	Engine Oil			110 Gallons	
219372	Transmission Fluid			40 Gallons	
219368	Brake Fluid			3 Gallons	
227070	Belt, Engine		241042	1	
230720	Belt, Engine		241042	3	
590488	Belt, Engine		241042	2	
R15593	Filter, Oil, Engine		241042	8	
590489	Fuel Filter, Engine		241042	16	
590490	Coolant Filter, Engine		241042	2	
570244	Service Kit, 40 GPM Hyd Filter		575153	4	
570245	Service Kit, 100 GPM HP Filter		575153	12	
224351	Return Filter Element		575153	8	
219520	Cartridge & Seal Kit - Transmission Filter		571482	4	
230924	Wiper Blade - OS	7-3	W10822	2	
230922	Wiper Blade - Rear, OS	7-3	W10821	2	
258799	Disc, Friction	3-4	237463	10	
238581	Disk, Brake	3-4	237463	11	
217617	Safety Element, Air Cleaner Assembly		217433	2	
224319	Primary Element, Air Cleaner Assembly		217433	4	

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Electrical

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
200220	Battery, 12V	6-2	571709	2	
204785	Dome Light		702152	1	
207155	Ignition Switch	7-2	571413	1	
223062	Circuit Breaker	6-2	574300	2	
223065	Circuit Breaker	6-2	574300	3	
223067	Circuit Breaker	6-2	574300	5	
225649	Light, Red, Emergency Brake	7-2	571413	1	
225649	Light, Red, Emergency Brake	7-2	572851	2	
22632	Relay, Terminal Panel Assembly	6-2	573632	1	
229301	Relay, Terminal Panel	6-2	574300	2	
229306	Circuit Breaker	6-2	574300	5	
229811	Bulb, 24V, Dome Light		702152	1	
230375	Windshield Wiper Motor	7-3	W10821	1	
230375	Windshield Wiper Motor	7-3	W10822	1	
230729	Sending Unit, Fuel Level	6-2	571709	1	
230886	Bulb, 24VDC, Emergency Brake	7-2	572851	2	
230886	Bulb, 24VDC, Emergency Brake	7-2	571413	1	
231341	Lamp, Flood, 24V	6-2	569147	2	
231341	Lamp, Flood, 24V	6-2	570166	2	
231341	Lamp, Flood, 24V		569149	2	
232908	Relay, Junction Box	6-2	573632	2	
232908	Relay, Junction Box	6-2	574300	2	
232909	Socket - Relay	6-2	574300	2	
232909	Socket - Relay	6-2	573632	2	
233071	Lamp, Halogen Head Light, 24vdc	6-2	569156	4	
234183	Alternator	2-1	574926	1	
234264	Control Unit, Park Brake	7-2	571413	1	
234509	Cover, Blank	7-2	572851	2	
234736	Switch	7-2	572851	5	
234739	Switch	7-2	572851	1	
236489	Switch	7-2	572851	2	
236502	Lamp, Pilot	7-2	572851	6	
236503	Lens, Red	7-2	572851	5	
236504	Lens, Green	7-2	572851	6	
236507	Lens, Rotary Beacon	7-2	572851	1	
237688	Switch	7-2	572851	1	
238891	Relay, Instrument Panel	6-2	573632	1	
239161	Fan, Defroster	7-1	572382	1	
239730	Circuit Breaker	6-2	574300	1	

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Miscellaneous Parts / Seals

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
207901	Relief Valve	4-1	574995	1	
207917	Check Valve	4-1	574995	1	
211294	Air Valve Module	7-1	572382	1	
230669	Valve	5-3	566303	2	
232904	Valve, Module	3-2	571482	1	
234209	Valve -Check	5-1	573176	1	
238386	Valve	7-3	572872	1	
238547	Valve - Compressor	2-7	572873	1	
238548	Valve - Compressor	2-7	572873	1	
237237	Valve, Control	5-1	572211	1	
200268	Breather	3-4	574932	1	
200326	Molding, Self Lock (Window Molding)	7-1	570746	14.7 FT	
200326	Molding, Self Lock (Window Molding)	7-1	572382	60	
200326	Molding, Self Lock (Window Molding)	7-1	570743	14.7 FT	
203037	Molding, Locking Key (Window Molding)	7-1	572382	60	
203037	Molding, Locking Key (Window Molding)	7-1	570743	14.7 FT	
203037	Molding, Locking Key (Window Molding)	7-1	570746	14.7 FT	
203443	O-Ring		11759	4	
203443	O-Ring		11759	10	
203443	O-Ring	5-1	568449	4	
203443	O-Ring		11759	16	
203446	O-Ring	5-1	568449	4	
203446	O-Ring		11740	3	
203446	O-Ring		11740	9	
203506	O-Ring	8-1	563159	2	
203516	O-Ring		11767	8	
203516	O-Ring	5-3	569984	1	
203516	O-Ring	3-2	571482	1	
203516	O-Ring		11767	8	
203519	O-Ring	5-1	568449	6	
203519	O-Ring	2-1	574926	1	
203519	O-Ring	3-2	571482	2	
203519	O-Ring		12721	2	

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Miscellaneous Parts / Seals (Continued)

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
203528	O-Ring	5-1	575153	2	
203528	O-Ring		225661	2	
203528	O-Ring		225661	1	
203543	O-Ring	5-1	575153	1	
207906	Assembly, Air Horn	7-1	572382	1	
208234	Rubber Elbow (90°, 7" ID)	2-5	568473	2	
209073	O-Ring	3-4	237463	8	
209660	O-Ring	5-3	569984	2	
209743	O-Ring	5-3	569984	2	
211398	Drain Cock	8-1	574923	1	
211826	O-Ring	7-3	574023	2	
212052	Fire Extinguisher		W11027	1	
214802	O-Ring	6-2	574276	1	
215096	Safety Belt	7-1	574278	1	
218266	Elbow, Rubber	2-5	568473	1	
224174	Pedal - Throttle	7-2	568535	1	
224744	Breather, Hydraulic Tank	8-1	574923	1	
225495	O-Ring		W10753	2	
226184	Gasket, Pump Mounting	2-1	574926	1	
227988	Filler/Breather, Fuel Tank	2-4	573437	1	
230494	Wheel - Steering	7-1	574278	1	
230921	Arm	7-3	W10821	2	
231114	Weatherstrip, Cab Group	7-1	572382	44	
231800	Seat Suspension	7-1	574278	1	
235038	Weather Strip	7-1	570746	4.6 FT	
235038	Weather Strip	7-1	570743	4.6 FT	
240151	O-Ring	7-3	574023	2	
240259	Kit, Seatbelt Hardware, Training Seat	7-1	574278	1	
505499	Gasket, Pump Mounting	2-1	574926	2	
506669	Gasket, Pump Mounting	2-1	574926	2	
555064	Gasket, Manhole Cover		572673	2	
562468	Gasket, Return Filter Cover Plate		572673	1	
562966	Dipstick, Hydraulic Tank	8-1	574923	1	
567054	Windshield - OS	7-2	572382	1	
57597W	O-Ring		566411	2	
57597W	O-Ring		566411	2	
57597W	O-Ring		566411	2	
R10664	O-Ring	2-7	572873	2	

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Safety Stock

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
21199	Valve, Flow Control	5-1	570499	2	
219271	Filter - Transmission	3-2	571482	1	
220326	Air Cylinder Assembly - Fire Suppression System	9-1	571716	1	
531565	Cylinder Assembly, Holddown	8-1	571765	2	
531671	Cylinder Assembly, Kickoff	8-1	571765	2	
549495	Cylinder Assembly, Steering	5-4	W9361	2	
568013	Cylinder Assembly, Hoist	5-4	572756	2	
575104	Cylinder Assembly, Tilt	5-4	575103	2	
228200	Filter Assembly - High Pressure - 40 GPM	5-1	575153	1	
228200	Filter Assembly - High Pressure - 40 GPM	4-1	573121	1	
228201	Filter Assembly - High Pressure - 100 GPM	5-1	575153	3	
229439	Valve, Hoist & Tilt	5-3	569984	1	
234082	Valve, Flow Amplifier	5-3	569984	1	
237947	Pump	2-1	574926	1	
237948	Pump, Tandem	2-1	574926	1	
238534	Drier - Receiver	7-3	572872	1	
238730	Pump	2-1	574926	1	
238846	Transmission	3-2	572749	1	
239794	Converter	2-1	574926	1	
575159	Wheel End & Differential Kit, Front	3-4	574932	1	
223617	Planet Carrier Assembly, Front	3-4	575159	2	
238852	Differential & Carrier Assembly, Front	3-4	575159	1	
231783	Axle Assy, Rear	3-4	564041	1	
218904	Differential & Carrier Assembly, Rear	3-4	231783	1	
212866	Planet Carrier Assembly, Rear	3-4	231783	2	
543382	Driveline Assembly	3-1	572714	1	
215403	. Cross Assembly	3-3	543382	2	
543383	Driveline Assembly	3-1	572714	1	
215403	. Cross Assembly	3-3	543383	1	
566303	Valve, Holddown & Kickoff	5-3	569984	2	
568413	Driveline Assembly	3-1	572714	1	
212389	. Cross Assembly	3-3	568413	1	
204295	. Cross Assembly	3-3	568413	1	
572722	Driveline Assembly	3-1	572714	1	
215403	. Cross Assembly	3-3	572722	1	
217256	. Cross Assembly	3-3	572722	1	
573100	Driveline Assembly	3-1	572714	1	
204302	. Cross Assembly	3-3	573100	2	
234183	Engine, Alternator	2-1	574926	1	
590509	Engine, Starter	2-1	241042	1	
590510	Engine, Water Pump	2-1	241042	1	

Bushings and Pins					
Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
508738	Pin, Pin		508737	2	
505880	Bushing, Steering Cylinder		522854	4	
504652	Bushing, Battery Box Tray		523870	8	
505594	Bushing, HD Cylinder	5-4	531565	2	
531584	Pin, Pin Assembly		531586	4	
505664	Bushing, HD Cylinder		531592	4	
505880	Bushing, HD Cylinder		531594	4	
505594	Bushing, KO Cylinder	5-4	531671	2	
505664	Bushing, KO Cylinder		531672	4	
505880	Bushing, KO Cylinder		531674	4	
505594	Bushing, Steering Cylinder	5-4	549495	2	
505880	Bushing, Steering Cylinder		550896	4	
504652	Bushing, Battery Box Installation	8-2	551550	8	
523862	Bushing, KO Arm	8-1	560229	4	
531801	Bushing , KO Arm	8-1	560229	2	
523862	Bushing, HD Arm	8-1	560937	4	
531801	Bushing , HD Arm	8-1	560937	2	
563163	Bushing, Swivel Box Installation	8-1	563159	2	
504652	Bushing, Shift Lever		567582	2	
533666	Bushing, Cylinder Assembly, Hoist	5-4	568013	2	
508737	Pin, Carriage, Tine	8-1	571765	2	
512865	Pin, Carriage, KO	8-1	571765	2	
523541	Bushing, Carriage, Tilt Cylinder	8-1	571765	2	
526968	Pin, Carriage, Boom	8-1	571765	1	
531543	Pin, Carriage, HD/KO Cylinder	8-1	571765	4	
531586	Pin Assembly, Carriage, HD/KO	8-1	571765	4	
531801	Bushing , Carriage, HD/KO	8-1	571765	4	
552409	Pin, Carriage, HD	8-1	571765	2	
560195	Pin, Rear Axle Disconnect Controls	3-2	572749	1	
519397	Pin, Hoist Cylinder	5-4	572756	2	
530484	Bushing, Chassis, Boom Mounting	8-1	574923	2	
00119931	Bushing, Air System	4-1	574995	2	
522958	Pin, Cylinder Assembly, Tilt	5-4	575103	2	
523390	Pin, Cylinder Assembly, Tilt	5-4	575103	2	
533666	Bushing, Tilt		575105	2	
512865	Pin, Steering Cylinder	5-4	W9361	4	
563700	Pin, Chassis, Stab Ear	8-1	574923	2	

Bushings and Pins

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
566851	Pin, Swivel Box Installation	8-1	563159	2	
568155	Pin, Carriage, Tilt Cylinder	8-1	571765	1	
570332	Bushing , Chassis, Hoist		567873	4	
572737	Pin, Hoist Cylinder	5-4	572756	2	
573209	Bushing, Hoist Cylinder		573503	4	
212290	Bushing, Transmission	3-2	238846	1	

Tines and Arms

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
559541	Tine	8-1	571765	2	
560229	Kickoff Arm	8-1	571765	2	
560937	Holddown Arm	8-1	571765	2	

Bearings

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
217832	Bearing Cone, Axle Assembly - Front	3-4	575159	2	
217835	Bearing Cone, Axle Assembly - Front	3-4	575159	2	
217833	Bearing Cup, Axle Assembly - Front	3-4	574932	2	
217834	Bearing Cup, Axle Assembly - Front	3-4	574932	2	
204659	Bearing Cone, Axle Assembly - Rear	3-4	231783	2	
201314	Bearing Cone, Axle Assembly - Rear	3-4	231783	2	
201316	Bearing Cup, Axle Assembly - Rear	3-4	231783	2	
201147	Bearing Cup, Axle Assembly - Rear	3-4	231783	2	
212506	Bearing, Converter	2-1	239794	1	
214844	Bearing Cap, Converter	2-1	239794	1	
212469	Bearing Cone, Converter	2-1	239794	1	
236879	Bearing Cone, Converter	2-1	239794	1	
212448	Bearing Cone, Converter	2-1	239794	1	
236879	Bearing Cone, Converter	2-1	239794	1	
236878	Bearing Cup, Converter	2-1	239794	1	
212470	Bearing Cup, Converter	2-1	239794	1	
212432	Bearing Cup, Converter	2-1	239794	1	

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Bearings

Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
236878	Bearing Cup, Rear, Converter	2-1	239794	1	
212521	Bearing, Converter	2-1	239794	1	
212489	Bearing, Converter	2-1	239794	3	
234905	Bearing, Converter	2-1	239794	3	
200219	Bearing Cone, Swivel Box Installation	8-1	563159	2	
204502	Bearing, Spherical, Steering Cylinder	5-4	W9361	4	
204585	Roller Bearing, Driveline Installation	3-1	572714	1	
204605	Bearing Cup, Swivel Box Assembly	8-1	563159	2	
222662	Flanged Ball Bearing, Driveline Installation	3-1	572714	2	
574023	Bearing Assembly	7-1	574278	1	
228702	Bearing, Transmission	3-2	238846	1	
216979	Bearing, Transmission	3-2	238846	1	
216979	Bearing, Transmission	3-2	238846	1	
228702	Bearing, Transmission	3-2	238846	1	
228711	Cone, Bearing, Transmission	3-2	238846	1	
228712	Cup, Bearing, Transmission	3-2	238846	1	
228724	Cup, Bearing, Transmission	3-2	238846	1	
228725	Cone, Bearing, Transmission	3-2	238846	1	
228726	Bearing, Transmission	3-2	238846	1	
217008	Bearing, Transmission	3-2	238846	1	
217008	Bearing, Transmission	3-2	238846	1	
228726	Bearing, Transmission	3-2	238846	1	
217013	Cup, Bearing, Transmission	3-2	238846	1	
217014	Cone, Bearing, Transmission	3-2	238846	1	
217014	Cone, Bearing, Transmission	3-2	238846	1	
217013	Cup, Bearing, Transmission	3-2	238846	1	
228746	Bearing, Transmission	3-2	238846	1	
227821	Cup, Bearing, Transmission	3-2	238846	1	
238102	Cup, Bearing, Transmission	3-2	238846	1	
228750	Cone, Bearing, Transmission	3-2	238846	1	
228750	Cone, Bearing, Transmission	3-2	238846	1	
238101	Cup, Bearing, Transmission	3-2	238846	1	
222872	Bearing Cup, Transmission	3-2	238846	1	
222871	Bearing Cone, Transmission	3-2	238846	1	
228746	Bearing, Transmission	3-2	238846	1	
227821	Cup, Bearing, Transmission	3-2	238846	1	
238102	Cup, Bearing, Transmission	3-2	238846	1	
228750	Cone, Bearing, Transmission	3-2	238846	1	
239904	Bearing, Transmission	3-2	238846	1	

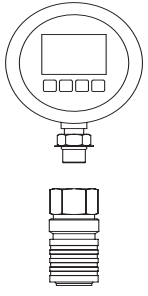
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Rebuild Kits/Components

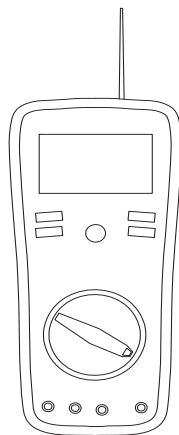
Allied P/N	Description	Section in Parts Book	Where Used	Quantity on Machine	Order Quantity
204302	Cross Assembly	3-3	573100	2	
224662	Pivot Shaft	7-3	W10822	2	
224662	Pivot Shaft	7-3	W10821	2	
566411	Service Kit, Steering Cylinder	5-4	549495	2	
566411	Service Kit, HD Cylinder	5-4	531565	2	
566411	Service Kit, KO Cylinder	5-4	531671	2	
570775	Ring Gear Kit	2-1	574926	1	
223618	Gear & Hub Assembly, Front Axle	3-4	575159	1	
227245	Gear & Pinion, LH Ring, Front Axle	3-4	238852	1	
237190	Service Kit, Differential Subassembly, Front Axle	3-4	238852	1	
591202	Service Kit, Planet Carrier Assembly, Front Axle	3-4	223617	2	
228782	Gear & Hub Assembly, Rear Axle	3-4	231783	1	
240796	Kit, Internal Hub, Rear Axle	3-4	231783	1	
240810	Kit, Internal Gear, Rear Axle	3-4	231783	1	
219353	Gear Set, RH Ring & Pinion, Rear Axle	3-4	218904	1	
208835	Service Kit, Differential Subassembly, Rear Axle	3-4	218904	1	
591201	Service Kit, Planet Carrier Assembly, Rear Axle	3-4	212866	2	

Diagnostic Tools

906601
Kit, Digital Pressure Gauge
W/Female QD Connector
0 to 8700 PSI



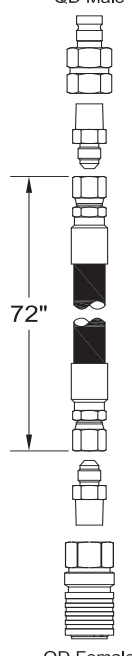
QD Female



69778
Multi-Meter, 12 Function
AC/DC Voltage & Current, Resistance,
Capacitance, Frequency, Type K & IR
Temperature, Diode/Continuity, Duty Cycle
Non-Contact InfraRed Thermometer
CAT III Test Leads
Type K Bead Wire Temp Probe

Order from Allied Systems
Service Parts Department
503-625-2560.

QD Male

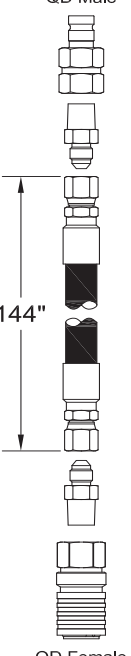


72"

QD Female

69782
Kit, Hose Assembly, W/QD Both Ends









QD Male



144"

QD Female

70381
Kit, Hose Assembly, W/QD Both Ends

- | | |
|---|---|
| QD Male | QD Male |
|  |  |
| 1/8 NPT Male | 1/8 NPT Female |
| R14038 | R14045 |
| QD Male | QD Male |
|  |  |
| #6 JIC Female | #8 JIC Female |
| 236625 | 253326 |
| QD Male | QD Male |
|  |  |
| 1/4 NPT Female | #4 JIC Female |
| 228040 | R330325 |
| QD Male | QD Male |
|  |  |
| #4 SAE Male | #6 SAE Male |
| R14040 | R14082 |

Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
226672	Breaker Tool, Radiator Tubes	1	
226671	Installation Tool, Radiator Tubes	1	
252920	Lube Brush, Seal & Tube End	1	
259069	Header Plate Hole Cleaning Brush	1	
243274	Accumulator Recharge Valve	1	
509574	Air Hose Kit	1	
537788	Spindle Nut Wrench	1	
588466	Socket Set; 3/8Dr 3/8 To 7/8 22PC	1	
588467	Socket Set; 1/2Dr 3/8 To 1-1/4 30PC	1	
588468	Socket Set; 3/4Dr 7/8 To 2-3/8 29PC	1	
588530	3/8DR 6mm-19mm 12 Point	1	
588529	1/2DR 10mm-26mm 12 Point	1	
588469	Wrench Set; 5/16 To 2-1/2 31PC	1	
588528	Wrench Set; 7mm-24mm, 18 PC	1	
588527	Hex Key Set; .025" To 5/8"	1	
588526	Hex Key Sets; .07mm-17mm, 15 PC	1	
556042	Wrench - Swivel Nut	1	

Diagnostic Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
906601	0 to 8700 PSI Digital Pressure Gauge W/QD Connector	1	
69778	Multi-Meter; 12 Function	1	
69782	Kit; 72" Hose Assembly W/QD on Both Ends	1	
70381	Kit; 144" Hose Assembly W/QD on Both Ends	1	
R14038	Fitting; QD Male x 1/8 NPT Male	1	
R14045	Fitting; QD Male x 1/8 NPT Female	1	
236625	Fitting; QD Male x #6 JIC Female	1	
253326	Fitting; QD Male x #8 JIC Female	1	
228040	Fitting; QD Male x 1/4 NPT Female	1	
R330325	Fitting; QD Male x #4 JIC Female	1	
R14040	Fitting; QD Male x #4 SAE Male	1	
R14082	Fitting; QD Male x #6 SAE Male	1	

Every 10 Hours / Daily

Shift Maintenance Checklist

Note general vehicle condition. Clear away all collected debris - steam clean if necessary. Check for mechanical damage and loose or leaking components. Report all faults to maintenance department. **Always refer to manufactures (e.g. engine, transmission, converter) maintenance manual before performing any maintenance.**

Before Starting Engine, Check the Following:				
Ref	Component	OK	NO	ADD
1	ENGINE (Check oil level - check for leaks)			
2	V-BELTS (Check tension - check for damage - change as required)			
3	HYDRAULIC TANK (Check oil level - check for leaks)			
4	RADIATOR & OIL COOLER (Check coolant level - check for leaks; are fins clean and unobstructed?)			
5	AIR CLEANER/INTAKE SYSTEM (Check indicator - clean / change element as required, empty dust cup, check for leaks / damage)			
6	ENGINE BELTS (Check for adjustment and wear)			
7	WHEELS & TIRES (Check condition and pressure)			
8	AIR TANK (Check drain valves for correct operation)			
9	LUBRICATE CHASSIS (Refer to lube chart)			
10	WALK AROUND INSPECTION OF STRUCTURE (Check welds, leaks, damaged components, etc...)			
11	FIRE SAFETY CHECK (Check for accumulated debris in engine compartment, etc)			
12	FIRE SUPPRESSION SYSTEMS (Verify certifications are current)			

After Starting Engine, Check the Following:				
Ref	Component	OK	NO	ADD
13	ENGINE (Does it sound normal?)			
14	INSTRUMENTS (Check for normal readings)			
15	CONTROLS (Check for normal operation)			
16	EXHAUST SYSTEM (Check for leaks and excessive smoke)			
17	TRANSMISSION (After warming to operation temp, check oil level - check for leaks)			

Note Anything Abnormal or in Need of Repair:	
Component	Comments
LIGHTS	
DEFROSTER	
REVERSE WARNING HORN	
HORN	
WINDSHIELD WIPERS	
HEATER	
AIR CONDITIONER	

OPERATOR _____
 SUPERVISOR _____
 DATE _____
 MODEL L480F _____
 SERIAL No 079116 _____
 HOUR METER _____

Every 50 Hours or Weekly

Checklist

1	Repeat the 10 hour check	OK <input type="checkbox"/>	No <input type="checkbox"/>
2	Check for fluid leaks - oil, fuel, water, transmission	OK <input type="checkbox"/>	Repair <input type="checkbox"/>
3	Check wheel lug nuts and studs mechanically	OK <input type="checkbox"/>	Repair <input type="checkbox"/>
4	Check battery electrolyte level	OK <input type="checkbox"/>	Add <input type="checkbox"/>
5	Lubricate chassis	OK <input type="checkbox"/>	No <input type="checkbox"/>
6	Check for structural damage - inspect chassis & attachments for bending, cracking & broken welds	OK <input type="checkbox"/>	Repair <input type="checkbox"/>

Consumables

Allied P/N	Description	Section in Parts Book	Where Used	Quantity Required for this Interval
238206	Hydraulic Oil			As Required
219520	Transmission Fluid			*As Required
235720	Drive Axle Gear Oil			*As Required
219370	Engine Oil			*As Required

*See manufacturer service manual

MECHANIC _____

SUPERVISOR _____

DATE _____

MODEL L480F _____

SERIAL No 079116 _____

HOUR METER _____

Every 250 Hours or Monthly

Checklist

1	Repeat the 50 hour check	OK <input type="checkbox"/>	No <input type="checkbox"/>
2	Take engine oil sample for analysis	OK <input type="checkbox"/>	No <input type="checkbox"/>
3	Change engine oil & filters	OK <input type="checkbox"/>	No <input type="checkbox"/>
4	Check axle differential oil level	OK <input type="checkbox"/>	Add <input type="checkbox"/>
5	Change Fuel Filters	OK <input type="checkbox"/>	Add <input type="checkbox"/>
6	Check axle planetary oil level	OK <input type="checkbox"/>	Add <input type="checkbox"/>
7	Change water treatment element	OK <input type="checkbox"/>	No <input type="checkbox"/>
8	Check all hydraulic pressures and record	OK <input type="checkbox"/>	No <input type="checkbox"/>
9	Check fire suppression actuator	OK <input type="checkbox"/>	No <input type="checkbox"/>
10	Inspect brake system & components	OK <input type="checkbox"/>	No <input type="checkbox"/>
11	Check and adjust the parking brake (if required)	OK <input type="checkbox"/>	No <input type="checkbox"/>

Consumables

Allied P/N	Description	Section in Parts Book	Where Used	Quantity Required for this Interval
219370	Engine Oil			*As Required
R15593	Filter, Oil			1
590490	Element, Water			1
590489	Filter, Fuel			2

*See manufacturer service manual

MECHANIC _____

SUPERVISOR _____

DATE _____

MODEL L480F _____

SERIAL No 079116 _____

HOUR METER _____

Every 500 Hours or Quarterly

Checklist

1	Repeat the 250 hour check	OK <input type="checkbox"/>	No <input type="checkbox"/>
2	Change Hydraulic filters (clean hydraulic oil strainers)	OK <input type="checkbox"/>	No <input type="checkbox"/>
3	Change Transmission filters	OK <input type="checkbox"/>	No <input type="checkbox"/>
4	Take oil samples from transmission, axle, and hydraulic system for analysis	OK <input type="checkbox"/>	No <input type="checkbox"/>
5	Check Accumulator pre-charge pressure	OK <input type="checkbox"/>	No <input type="checkbox"/>

Consumables

Allied P/N	Description	Section in Parts Book	Where Used	Quantity Required for this Interval
219520	Cartridge and Seal Kit - Transmission Filter			1
570244	High Pressure Filter Kit (40GPM)			1
570245	High Pressure Filter Kit (100GPM)			3

*See manufacturer service manual

MECHANIC _____

SUPERVISOR _____

DATE _____

MODEL L480F _____

SERIAL No 079116 _____

HOUR METER _____

Every 1,000 Hours or Semi-Annually

Checklist

1	Repeat the 500 hour check	OK <input type="checkbox"/>	No <input type="checkbox"/>
2	Change transmission oil	OK <input type="checkbox"/>	No <input type="checkbox"/>
3	Clean and flush cooling system & replace filter	OK <input type="checkbox"/>	No <input type="checkbox"/>
4	Check pins and bushings for wear	OK <input type="checkbox"/>	No <input type="checkbox"/>
5	Steam clean machine, inspect for structural cracks	OK <input type="checkbox"/>	No <input type="checkbox"/>
6	Have ANSUL representative inspect and recertify fire suppression system	OK <input type="checkbox"/>	No <input type="checkbox"/>

Consumables				
Allied P/N	Description	Section in Parts Book	Where Used	Quantity Required for this Interval
219372	Transmission Fluid			*As Required
590490	Coolant Filter	2-1	241042	1

*See manufacturer service manual

MECHANIC _____

SUPERVISOR _____

DATE _____

MODEL L480F _____

SERIAL No 079116 _____

HOUR METER _____

Every 2,000 Hours or Annually

Checklist

1	Repeat the 1,000 hour check	OK <input type="checkbox"/>	No <input type="checkbox"/>
2	Drain, flush and fill differential	OK <input type="checkbox"/>	No <input type="checkbox"/>
3	Drain, flush and fill planetaries	OK <input type="checkbox"/>	No <input type="checkbox"/>
4	Change hydraulic oil	OK <input type="checkbox"/>	No <input type="checkbox"/>
5	Check wheel bearing preload and adjust if necessary	OK <input type="checkbox"/>	No <input type="checkbox"/>
6	Have Allied representative inspect machine (annually)	OK <input type="checkbox"/>	No <input type="checkbox"/>

Consumables

Allied P/N	Description	Section in Parts Book	Where Used	Quantity Required for this Interval
235720	Drive Axle Gear Oil			*As Required
238206	Hydraulic Oil			As Required

*See manufacturer service manual

MECHANIC _____

SUPERVISOR _____

DATE _____

MODEL L480F _____

SERIAL No 079116 _____

HOUR METER _____

Major Overhaul

Checklist

1	Replace all hydraulic hoses	OK <input type="checkbox"/>	No <input type="checkbox"/>
2	Rebuild drive axle	OK <input type="checkbox"/>	No <input type="checkbox"/>
3	Perform Non-Destructive Testing (NDT) on axle spindles and axle extension mount ring. Mark and rotate spindle 90°.	OK <input type="checkbox"/>	No <input type="checkbox"/>
4	Rebuild hydraulic cylinders	OK <input type="checkbox"/>	No <input type="checkbox"/>
5	Rebuild hydraulic valves	OK <input type="checkbox"/>	No <input type="checkbox"/>
6	Rebuild transmission	OK <input type="checkbox"/>	No <input type="checkbox"/>
7	Rebuild torque converter	OK <input type="checkbox"/>	No <input type="checkbox"/>

Consumables

Allied P/N	Description	Section in Parts Book	Where Used	Quantity Required for this Interval
204302	Cross Assembly	3-3	573100	2
224662	Pivot Shaft	7-3	W10822	2
224662	Pivot Shaft	7-3	W10821	2
566411	Service Kit, Steering Cylinder	5-4	549495	2
566411	Service Kit, Steering Cylinder	5-4	531565	2
566411	Service Kit, Steering Cylinder	5-4	531671	2
570775	Ring Gear Kit	2-1	574926	1

MECHANIC _____
 SUPERVISOR _____
 DATE _____
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