

**WAGNER**

**LUBRICATION**

**L-90**

**LUBRICATION CHART**  
**L-90 WITH CLARK TRANSMISSION**  
**AND FABRICATED AXLE**

Rel: 5-13-80

SYMBOL



ZERK



OIL



GREASE



NO LUBRICATION

A-40 HOURS/WEEKLY  
 B-100 HOURS  
 C-250 HOURS  
 D-500 HOURS  
 E-1000 HOURS  
 F-8 HOURS/DAILY

G-CONSULT MANUAL  
 H-AS CONDITIONS  
 REQUIRE  
 J-REPLACEMENT  
 REPACK




INTERVALS

ITEM	DESCRIPTION	LUBE OR CHECK	CHANGE
	REFER TO FIGURE 1		
1	PLATE, TAIL POST	A	
2	PINS, STEERING CYLINDERS	F	
3	COOLANT LEVEL & FILL	F	
4	FILTER, SECONDARY, ENGINE OIL		C/G
5	OIL LEVEL, ENGINE	F	
6	BREATHER, HYDRAULIC TANK		C
7	SCREEN, HYDRAULIC TANK (FIGURE 2)	D	
8	SIGHT GAUGE, FUEL	F	
9	FILL CAP, FUEL	F	
10	DIPSTICK, HYDRAULIC OIL LEVEL	F	
11	FILTER, FUEL		D/G
12	FILL CAP, HYDRAULIC OIL	F	
13	FILL CAP, CONVERTER OIL		B/G
14	FILL CAP, ENGINE OIL		C/G
15	FILTER, HYDRAULIC OIL (QUAD) & TRANSMISSION (DUAL)		D
16	DRIVELINES (FIGURES 1 & 3)	B	
17	BREATHER, TRANSMISSION		C
18	OIL LEVEL, TRANSMISSION	A	

# LUBRICATION CHART

ITEM	DESCRIPTION	LUBE OR CHECK	CHANGE
19	PLANETARIES	A	D
20	OIL LEVEL, DIFFERENTIAL	A	
	REFER TO FIGURE 3		
21	BEARINGS, TAILWHEELS	E	J
22	BEARINGS, TAILPOST	A	
23	BEARINGS, TAILWHEELS	D	
24	WATER PUMP AND FAN	G	
25	AIR CLEANER, ENGINE (FARR-OPTION)		H
26	INDICATOR, AIR CLEANER	F	
27	AIR CLEANER (DONALDSON-OPTION)		H
28	DRAIN, CARNKCASE		C/G
29	PINS, STABILIZER	A	
30	DRAIN, CONVERTER		D/G
31	DRAIN, TRANSMISSION		D/G
32	PINS, HOIST	A	
33	DRAIN, DIFFERENTIAL		D
34	PINS, BOOM TO CARRIAGE	A	
35	PINS, HOLDDOWN & KICKOFF CYLINDERS	A	
36	PINS, HOLDDOWN & KICKOFF	A	
37	PINS, BOOM TO CHASSIS	A	

# LUBRICATION CHART

ITEM	DESCRIPTION	LUBE OR CHECK	CHANGE
	<p>THE FOLLOWING ITEMS ARE NOT ILLUSTRATED:</p> <p>  BATTERY BOX AND DOOR HINGES         </p> <p>  BATTERY TERMINALS FOR CORROSION         </p> <p>  BATTERY WATER LEVEL         </p> <p>CAUTION:</p> <p>Due to the extreme height of the upper lube points, it is essential to personnel safety that safe ladders and/or scaffolding be used while servicing. These areas can be dangerously slick under conditions of rain, frost and oil smears.</p> <p>NOTE:</p> <p>Due to variations in engine type and models the indicated location of engine filters (fuel - oil - coolant) are general. Consult your specific engine Service Manual for exact location.</p>	<p>H</p> <p>A</p> <p>A</p>	

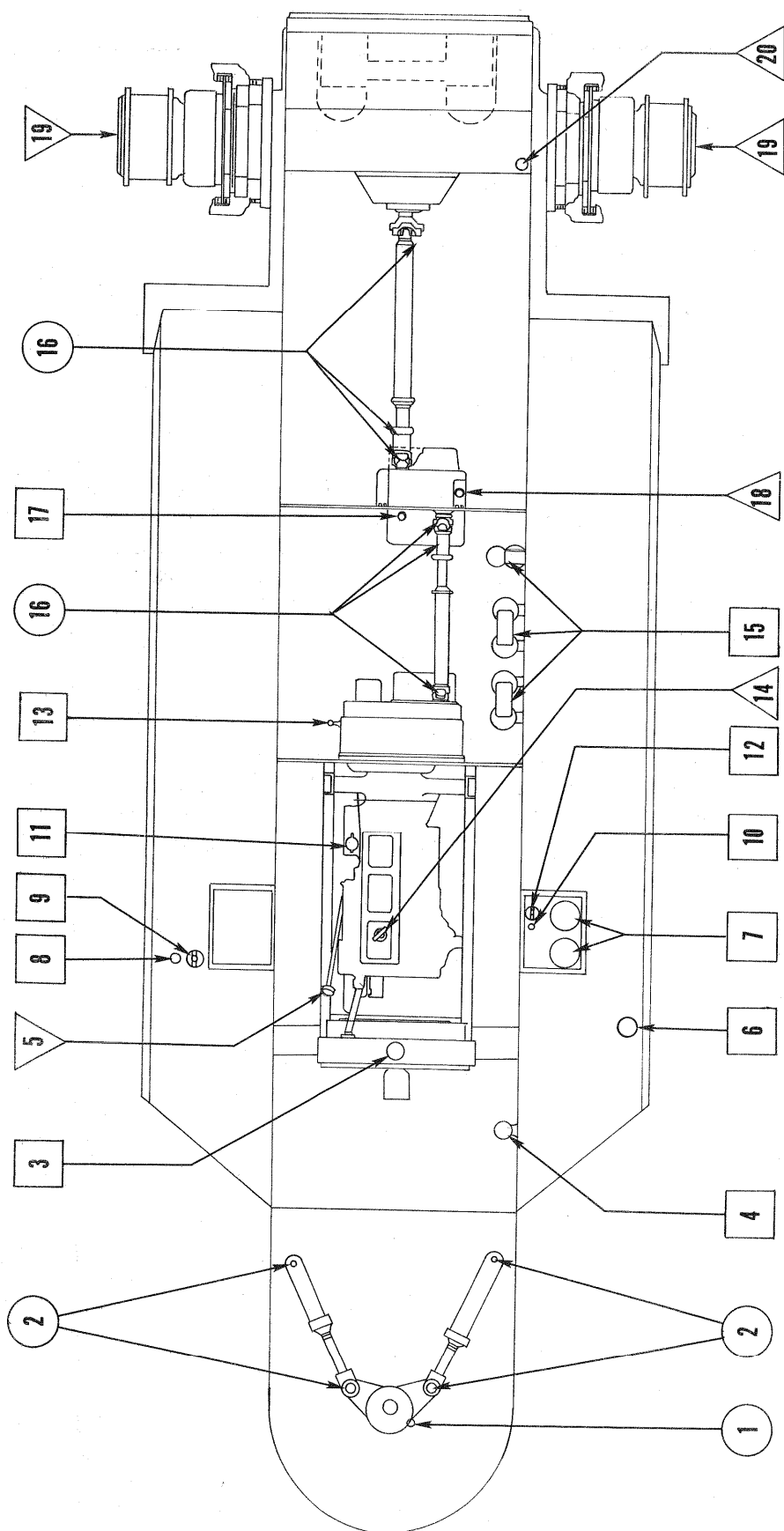


FIGURE 1

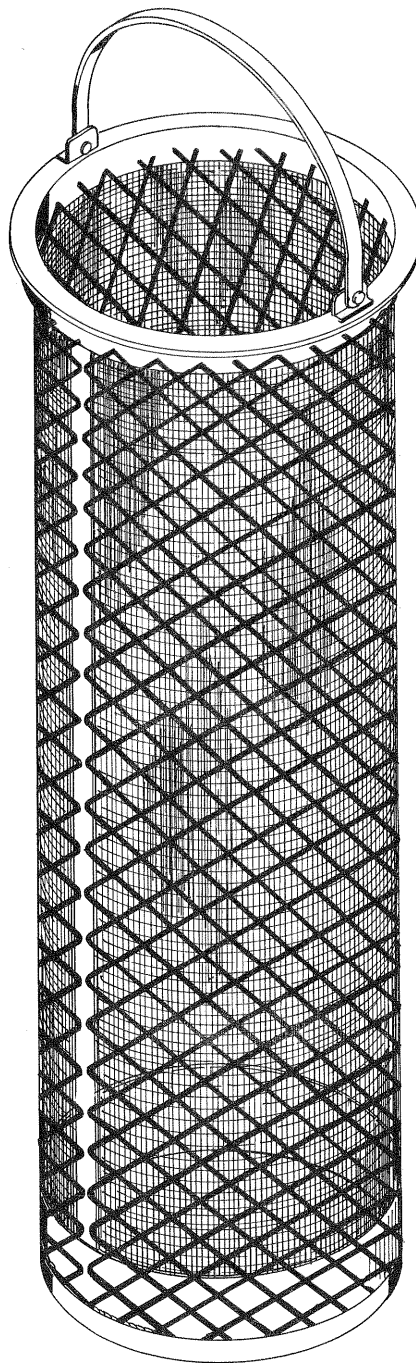


FIGURE 2  
ITEM 7

Located under the Hydraulic Tank Inspection Plate, are two return line Hydraulic Strainers. These metal screen strainers are approximately 9" x 24" and are to be removed and cleaned on the 500 hour basis.

L-90 LUBE CHART

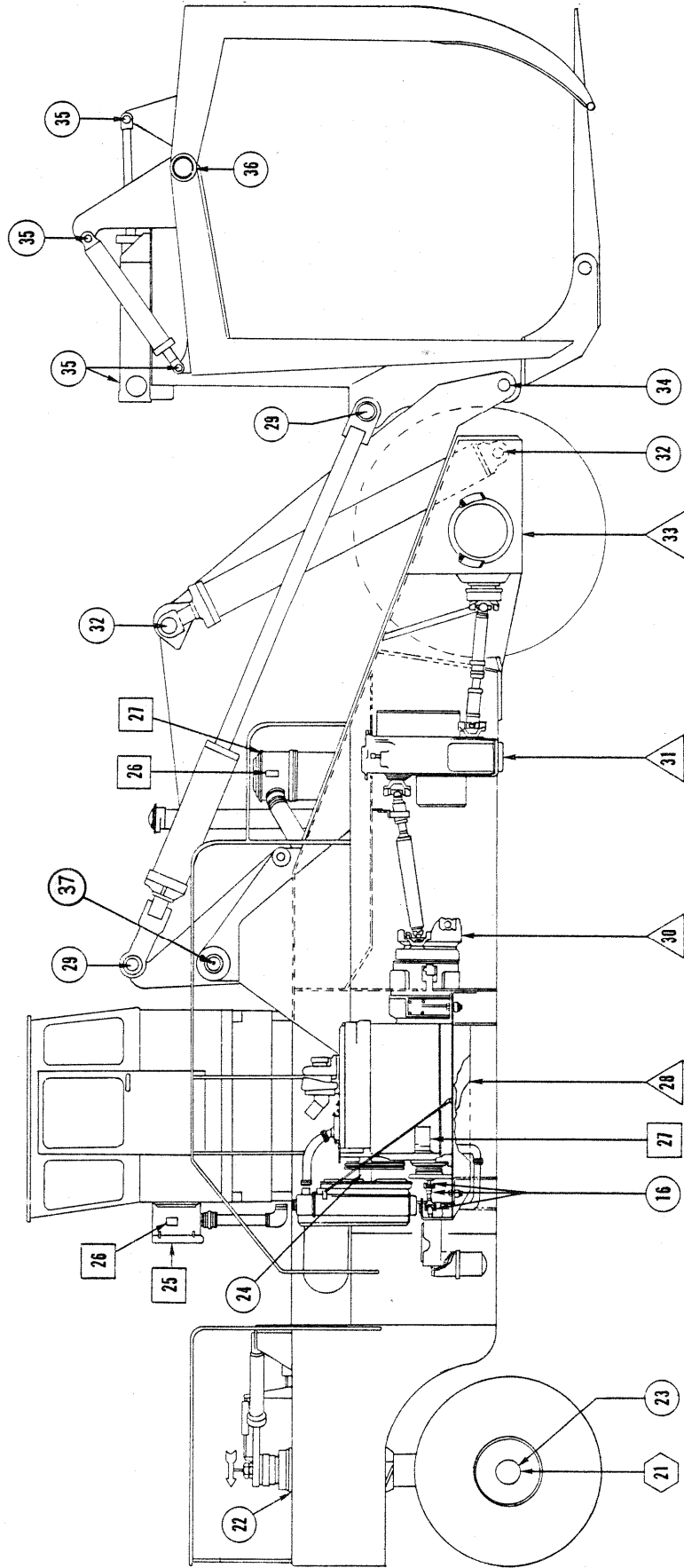


FIGURE 3