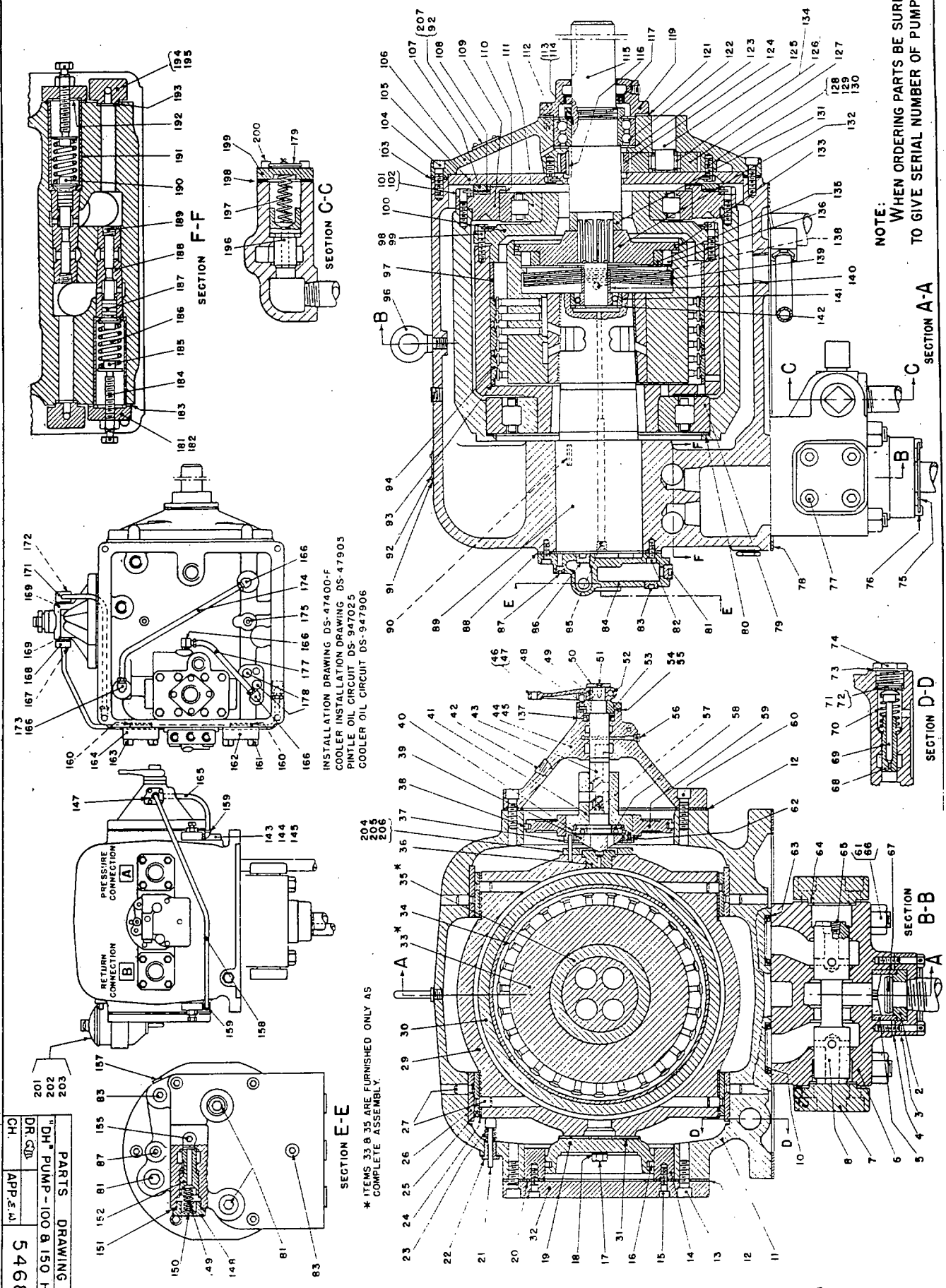


OILGEAR TYPE DH-100 AND DH-150 PUMPS



54685-A



NOTE: WHEN ORDERING PARTS BE SURE TO GIVE SERIAL NUMBER OF PUMP.

CH.	APP. E. A.	54685-A
DR. CUB.	PARTS DRAWING	
"DH" PUMP - 100 & 150 H. P.		
201	202	203

INSTALLATION DRAWING DS-47400-F
 COOLER INSTALLATION DRAWING DS-47903
 PINTLE OIL CIRCUIT DS-947025
 COOLER OIL CIRCUIT DS-947906

* ITEMS 33 & 35 ARE FURNISHED ONLY AS COMPLETE ASSEMBLY.

REISSUED JAN. 8, 1951

THE OILGEAR COMPANY
 MILWAUKEE 4, WISCONSIN, U. S. A.

DS-947401-A

PARTS LIST
OILGEAR "DH-100" AND "DH-150" PUMPS

NO.	PARTS	NO.	PARTS	NO.	PARTS
1.		70.	Spring, G.P.R.V.	139.	Spring, Flat
2.	Seat, Check Valve	71.	Spacer, G.P.R.V.	140.	Yoke, Flat Spring
3.	Flange, Suction	72.	Shim, G.P.R.V.	141.	Bearing, Rear Shaft
4.	Gasket, Suction Flange	73.	Gasket, G.P.R.V. Cap	142.	Shim, Rear Shaft Bearing
5.	Cage, Check Valve	74.	Cap, G.P.R.V.	143.	Flange, Blind
6.	Body, Suction Valve	75.	Wire, Lock	144.	Screw, Flange
7.	Flange, Valve	76.	Screw, Suction Flange	145.	Gasket, Flange
8.	Plunger, Suction Valve	77.	Screw, Flange	146.	
9.		78.	Gasket, Mounting	147.	Connector, Ermeto
10.	Packing, O'Ring	79.	Bearing, Rear Rotor	148.	Cap, Pintle Cover R.V.
11.	Case, Pump	80.	Shim, Rear Rotor Bearing	149.	Spring, Pintle Cover R.V.
12.	Gasket, Cover	81.	Plug, Pipe	150.	Shim, Pintle Cover R.V.
13.	Screw, Cover	82.	Screw, Mounting	151.	Gasket, Cap
14.	Adapter, Control Cylinder	83.	Plug, Pipe	152.	Plunger, Pintle Cover R.V.
15.	Screw, Adapter	84.	Cover, Pintle	153.	
16.	Ring, Small Control Piston	85.	Plug, Choke	154.	
17.	Screw, Piston	86.	Plug, Pipe	155.	Plug, Pipe
18.	Gasket, Screw	87.	Plug, Pipe	156.	
19.	Piston, Small Control	88.	Gasket, Pintle Cover	157.	Plug, Pipe
20.	Gasket, Adapter	89.	Pintle	158.	Tube, Bypass
21.	Stem, Indicator	90.	Key, Pintle	159.	Connector, Ermeto
22.	Bushing, Indicator	91.	Nameplate	160.	Gasket, Flange
23.	Spring, Indicator	92.	Screw, Drive	161.	Bolt, Flange
24.	Shim, Slide Block Liner	93.	Ring, Spacer	162.	Flange, Pump
25.	Liner, Slide Block	94.	Ring, Thrust	163.	Bolt, Flange
26.	Liner, Case	95.		164.	Flange, Pump
27.	Dowel, Liner	96.	Eyebolt	165.	Tube, Bypass
28.		97.	Ring, Spacer	166.	Ell, Weatherhead
29.	Slide Block	98.	Screw, Rotor Cover	167.	Screw, Flange
30.	Rotor	99.	Wire, Lock	168.	Flange, Bypass
31.	Shim, Control Piston	100.	Cover, Rotor	169.	Gasket, Flange
32.	Cover, Control Cylinder	101.	Screw, Slide Block Cover	170.	
33.	Cylinder*	102.	Wire, Lock	171.	Flange, Bypass
34.	Piston	103.	Gasket, Gear Pump Housing	172.	Screw, Flange
35.	Bushing, Cylinder*	104.	Screw, Gear Pump Housing	173.	Reducer, Pipe
36.	Cup, Thrust	105.	Cover, Gear Pump	174.	Tube, G.P. Pressure
37.	Plate, Retainer	106.	Housing, Gear Pump	175.	Plug, Pipe
38.	Ring, Large Control Piston	107.	Ring, Slide Block Spacer	176.	
39.	Plate, Thrust	108.	Shim, Slide Block Spacer	177.	Tube, Back Pressure
40.	Ring, Bearing Retainer	109.	Cover, Slide Block	178.	Plug, Pipe
41.	Sleeve, Control	110.	Shim, Front Rotor Bearing	179.	Wire, Lock
42.	Plug, Pipe	111.	Bearing, Front Rotor	180.	
43.	Plunger, Control	112.	Screw, Seal Housing	181.	Cap, H.P.R.V.
44.	Housing, Control	113.	Nut, Bearing Lock	182.	Screw, Cap
45.	Pin, Housing Dowel	114.	Washer, Bearing Lock	183.	Gasket, H.P.R.V. Cap
46.	Lever, Control	115.	Shaft, Drive	184.	Screw, H.P.R.V. Adj.
47.	Pin, Locating	116.	Key, Gear Pump Drive	185.	Seat, H.P.R.V. Spring
48.	Pin, Stop	117.	Seal, Shaft Oil	186.	Spring, H.P.R.V.
49.	Key, Woodruff	118.		187.	Plunger, H.P.R.V.
50.	Washer, Retaining	119.	Housing, Shaft Seal	188.	Bushing, H.P.R.V.
51.	Screw, Washer	120.		189.	Plug, Pipe
52.	Screw, Clamping	121.	Gasket, Seal Housing	190.	Seat, H.P.R.V. Spring
53.	Gland, Control	122.	Bearing, Front Shaft	191.	Retainer, H.P.R.V. Bushing
54.	Shim, 0.003 thick	123.	Shim, Front Shaft Bearing	192.	Shim, H.P.R.V. Cap
55.	Shim, 0.005 thick	124.	Gear, G.P. Driver	193.	Gasket, Flange
56.	Plug, Pipe	125.	Shaft, G.P. Stub	194.	Flange, Auxiliary
57.	Plug, Pipe	126.	Bearing, G.P. Needle	195.	Screw, Flange
58.	Bearing, Thrust	127.	Gear, G.P. Driven	196.	Plunger, B.P.R.V.
59.	Piston, Large Control	128.	Screw, G.P. Cover	197.	Spring, B.P.R.V.
60.	Screw, Housing	129.	Gasket, Cover Screw	198.	Gasket, Cap
61.	Nut, Hex	130.	Wire, Lock	199.	Cap, B.P.R.V.
62.	Screw, Plate Retaining	131.	Spacer, Coupling	200.	Screw, Cap
63.	Spacer, Suction Valve	132.	Flange, Coupling	201.	Filter, Oil
64.	Gasket, Valve Flange	133.	Ring, Piston	202.	Valve, Flow Control
65.	Plug, Choke	134.	Spacer, Bearing	203.	Gage, Change Indicator
66.	Stud, Valve Body	135.	Ring, Coupling	204.	Collar, Locating
67.	Disc, Check Valve	136.	Roller, Coupling	205.	Pin, Locating
68.	Bushing, G.P.R.V.	137.	Seal, Control Oil	206.	Screw, Collar
69.	Plunger, G.P.R.V. Dashpot	138.	Ball, Flat Spring	207.	Plate, Rotation Direction

*Parts 33 and 35 furnished only as a complete assembly.

NOTE: When ordering parts be sure to give serial number of pump.