

LeROI**INDEX to****COMPOSITE GROUPS****MODEL****SERIES**

800

880A

DEC. 1992

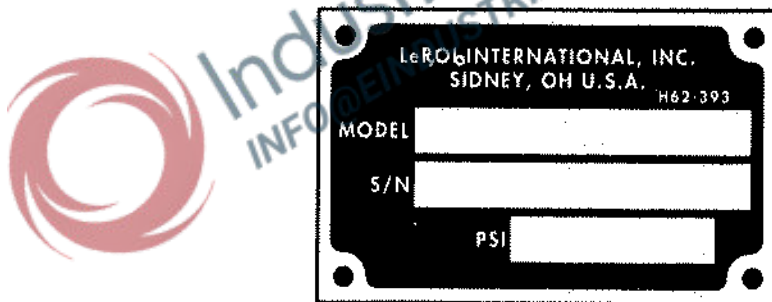
458x

4020x

GROUP NUMBER	GROUP NAME	GROUP NUMBER	GROUP NAME
1	CYLINDERS	9	REAR RETAINER & OIL PUMP
2	CYLINDER HEAD, L.P., R.H. LeROI Valves	10	FLYWHEEL & FAN
2A	CYLINDER HEAD, L.P., R.H. Hoerbiger Valves	11	CRANKCASE
2B	CYLINDER HEAD, L.P., R.H. Dienes Valves	12	CRANKCASE BREATHER
2C	CYLINDER HEAD, L.P., L.H. LeROI Valves	13	UNLOADER TUBE
2D	CYLINDER HEAD, L.P., L.H. Hoerbiger Valves	NOTE: Right hand (R.H.) is denoted from left hand (L.H.) when facing flywheel. This is important when ordering low pressure cylinder heads, intercooler tubes and unloader tubes. NOTE: Illustrations used in this parts list are of typical parts, and may differ in detail.	
2E	CYLINDER HEAD, L.P., L.H. Dienes Valves		
3	CYLINDER HEAD, H. P. LeROI Valves		
3A	CYLINDER HEAD, H. P. S/N 4020x3185 and Before S/N 4020x3267 and Later		
3B	CYLINDER HEAD, H. P. S/N 4020x3186 thru S/N 4020x3266		
4	AIR FILTER		
5	CRANKSHAFT		
6	PISTON & CONNECTING ROD		
7	INTERCOOLER		
8	OIL PUMP COVER & AIR CONTROL VALVE		

**WHEN CONSULTING YOUR DISTRIBUTOR
OR THE FACTORY CONCERNING YOUR
COMPRESSOR, OR WHEN ORDERING
SERVICE LITERATURE OR SERVICE PARTS,
ALWAYS FURNISH COMPLETE UNIT MODEL
NUMBER AND SERIAL NUMBER.**

THIS IS THE MODEL NUMBER



**THIS PLATE IS LOCATED ON
THE COMPRESSOR CRANKCASE**

GROUPS AND COMPONENTS

LeROI

Group No. 1

CYLINDERS

MODEL

Series

800

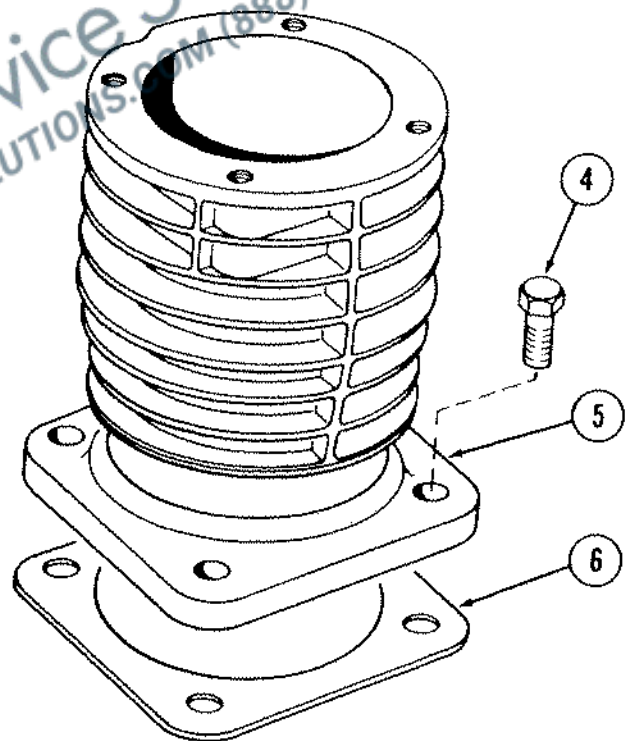
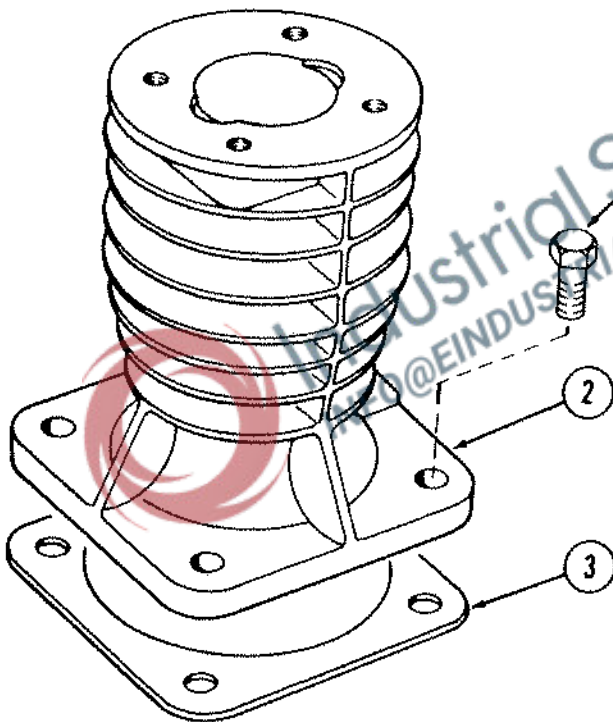
880A

PART NUMBERS

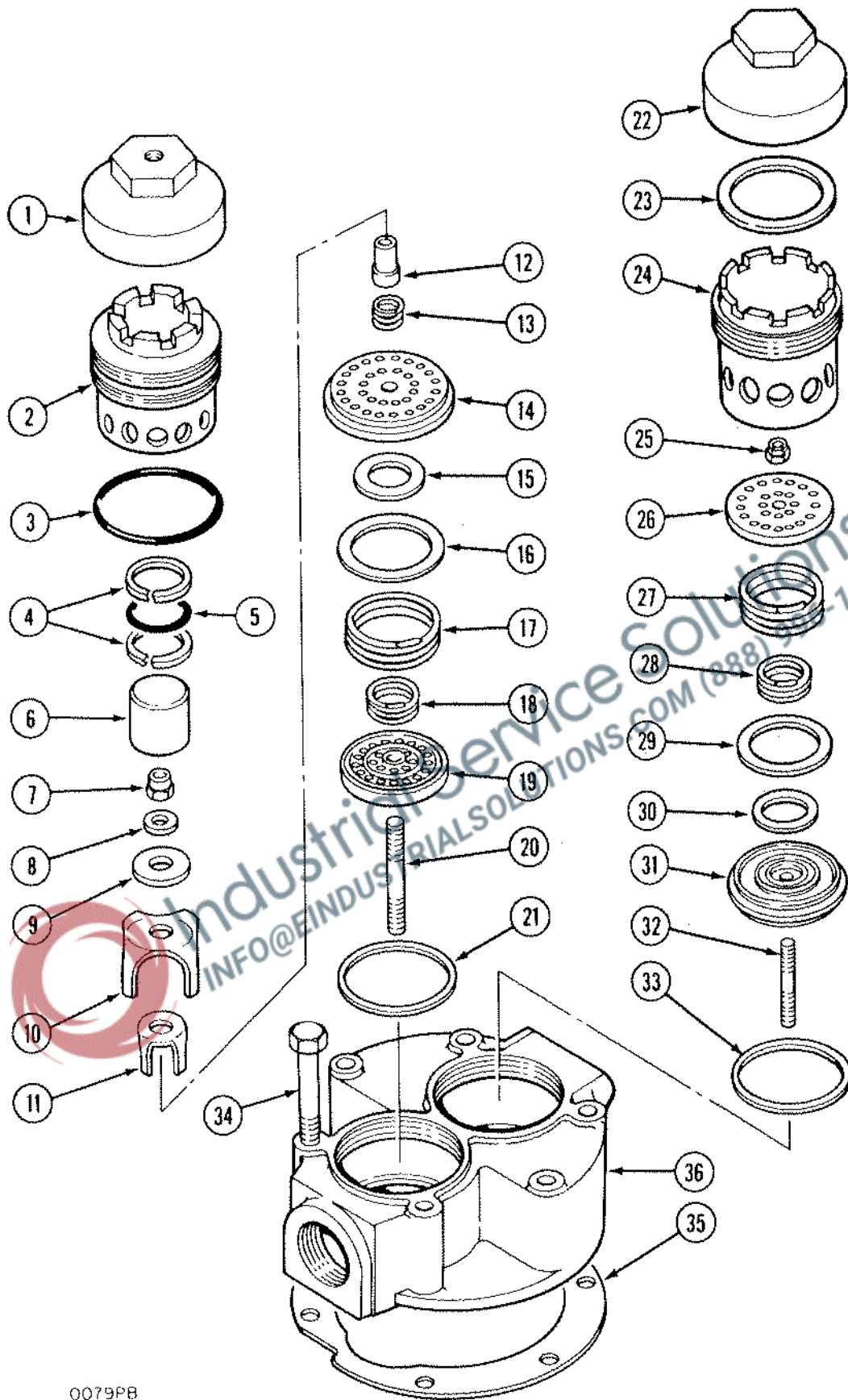
STANDARD

GH1-327

Ref.	Part Description	Qty.
1	SCREW, Cap	4
2	CYLINDER, High pressure	1
3	GASKET, High pressure cylinder	1
4	SCREW, Cap	8
5	CYLINDER, Low pressure	2
6	GASKET, Low pressure cylinder	2



3009



Group No. 2 Cylinder Head, Low Pressure (Right Hand)

GROUPS AND COMPONENTS

CYLINDER HEAD, L.P., R.H.

Group No. 2

LeROI VALVES

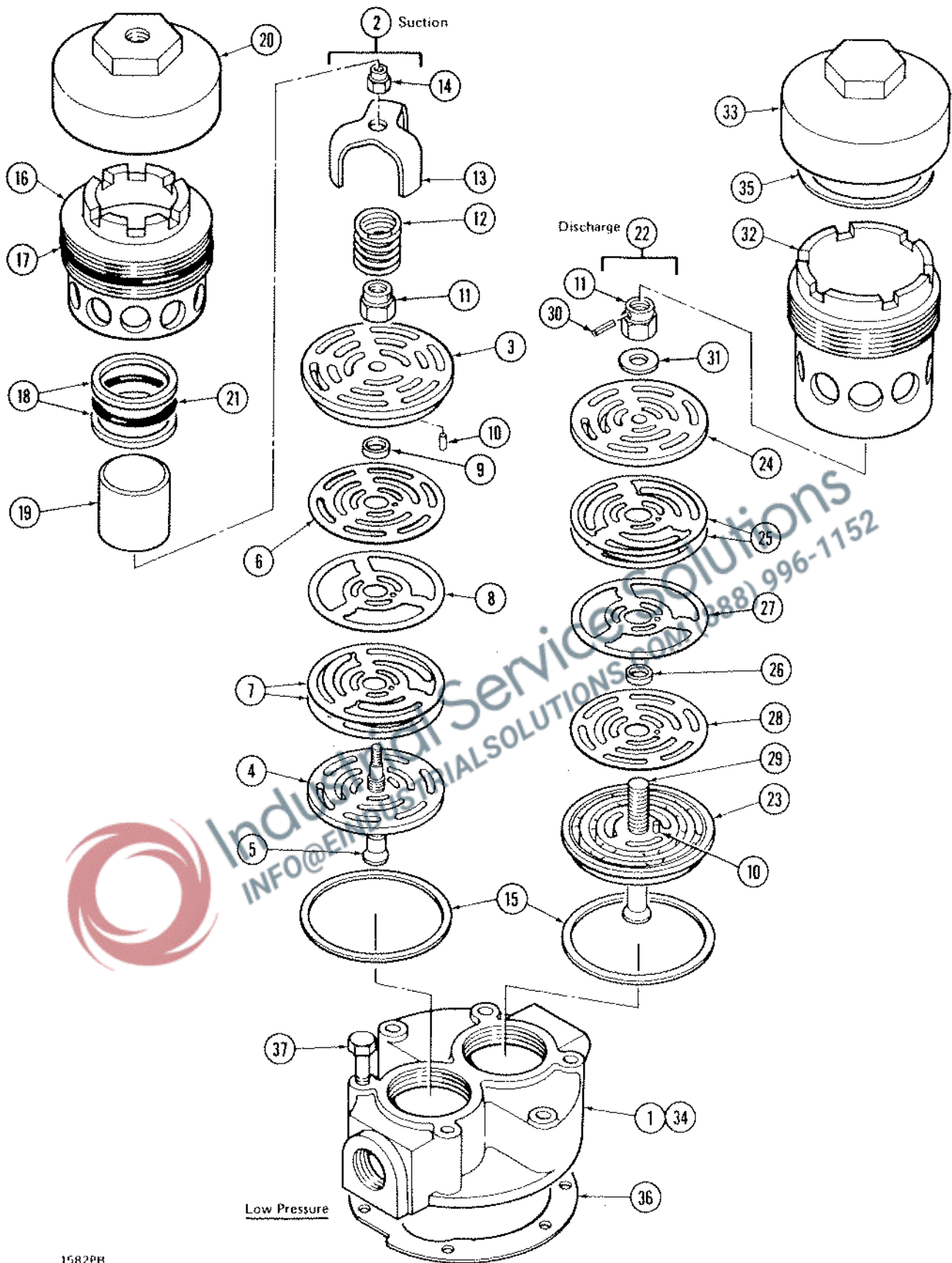
MODEL
SERIES
800

PART NUMBERS

STANDARD

1GH2-276

Ref.	Part Description	Qty.				
	HEAD ASSY., R.H. L.P. cylinder	1	AH2-277			
1	CAP, Suction valve	1	Inc. A to J			
2	SLEEVE, Holddown	1	H4-263--A			
3	"O" Ring, Cap	1	175-35-1			
4	SEAL, Felt, plunger to sleeve	2	H125-276			
5	"O" Ring, Plunger to sleeve	1	H125-256			
6	PLUNGER	1	H125-286			
	VALVE ASSEMBLY, Suction	1	H8-369			
7	NUT	1	AH15-1253-1			
8	WASHER	1	Inc. B to E			
9	WASHER	1	53-729--B			
10	RETAINER, Spring	1	06-69			
11	RETAINER, Spring	1	06-6			
12	SPACER	1	H31-620-1			
13	SPRING	1	H31-620			
14	SEAT, Valve (Not Ser. Sep.)	1	H22-560-1			
15	VALVE, Inner	1	H24-482			
16	VALVE, Outer	1	H15-1253-1			
17	SPRING, Valve, outer	1	H15-614			
18	SPRING, Valve, inner	1	H15-615			
	RETAINER ASSY., Spring (Not Ser. Sep.)	1	H24-630			
19	RETAINER, Valve spring (Not Ser. Sep.)	1	H24-629			
20	STUD	1	AH15-1254-1			
21	GASKET, Suction valve	1	Inc. C & D			
22	CAP, Discharge valve	1	H15-1254-1--C			
23	GASKET, Cap	1	H105-544--D			
24	SLEEVE, Holddown	1	H16-1353--E			
	VALVE ASSEMBLY, Discharge	1	H4-263-1			
25	NUT	1	H16-1531-3			
26	RETAINER, Valve spring (Not Ser. Sep.)	1	H175-36			
27	SPRING, Valve, outer	1	1AH15-1253			
28	SPRING, Valve, inner	1	Inc. F to I			
29	VALVE, Outer	1	53-729--F			
30	VALVE, Inner	1	H15-1254			
31	SEAT ASSEMBLY, Valve (Not Ser. Sep.)	1	H24-630			
32	STUD (Not Ser. Sep.)	1	H24-629			
33	GASKET	1	H15-615			
34	HEAD, Cylinder, low pressure, R.H.	1	H15-614			
35	GASKET, Cylinder head	1	AH15-1253			
36	SCREW, Cap	6	Inc. G & H			
			H2-277--J			
			H16-1482			
			02-80			



1582PB

Group No. 2A Cylinder Head, Low Pressure (Right Hand)

GROUPS AND COMPONENTS

CYLINDER HEAD, L.P., R.H.
HOERBIGER VALVES

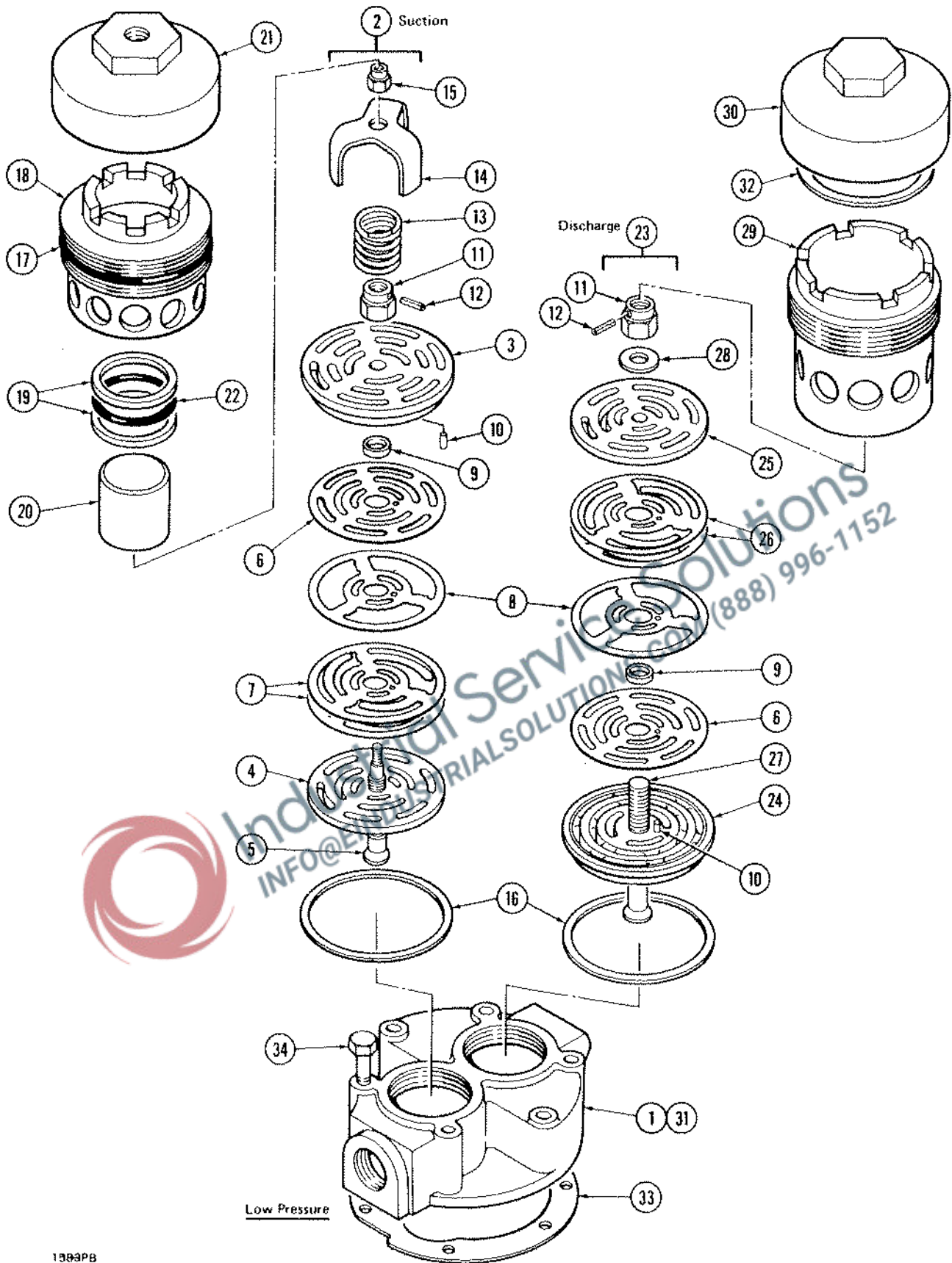
Group No. 2A

**MODEL
SERIES
880A**

PART NUMBERS

STANDARD
1G2-277-2
2G2-777-2

Ref.	Part Description	Qty.				
1	CYLINDER HEAD ASSEMBLY, R.H.	1	A2-277-2			
2	VALVE ASSEMBLY, Suction	1	Inc. A to F 15-1523 Inc. B to C			
3	SEAT, Valve	1	220-148-90--B			
4	GUARD, Valve	1	220-148-91			
5	BOLT, Center	1	220-148-92			
6	PLATE, Valve	1	220-148-93			
7	PLATE, Spring	2	220-148-94			
8	PLATE, Damping	1	220-148-95			
9	RING, Guide	1	220-148-96			
10	PIN	1	220-148-97			
11	NUT, Lock	1	220-148-98			
12	SPRING	1	220-148-99			
13	UNLOADER	1	220-148-100			
14	NUT, Special	1	220-148-101--C			
15	GASKET, Suction Valve	1	H16-1353			
16	SLEEVE, Holddown	1	175-35-1			
17	"O" RING	1	H125-276			
18	SEAL, Felt	2	H125-256			
19	PLUNGER, Unloader	1	8-795			
20	CAP, Suction Valve	1	H4-263			
21	"O" RING	1	H125-286			
22	VALVE ASSEMBLY, Discharge	1	15-1524 Inc. D to E			
23	SEAT, Valve	1	220-148-102--D			
24	GUARD, Valve	1	220-148-103			
25	PLATE, Spring	2	220-148-104			
26	RING, Guide	1	220-148-105			
27	PLATE, Damping	1	220-148-106			
28	PLATE, Valve	1	220-148-107			
10	PIN	3	220-148-97			
29	BOLT, Center	1	220-148-108			
11	NUT, Lock	1	220-148-98			
30	PIN, Split	1	220-148-110			
31	WASHER	1	220-148-109--E			
15	GASKET, Discharge Valve	1	H16-1353			
32	SLEEVE, Holddown	1	H175-36			
33	CAP, Discharge Valve	1	H4-263-1			
34	HEAD, Cylinder, R.H.	1	2-277-2			
35	GASKET, Cap	1	H16-1531-3--F			
36	GASKET, Cylinder Head	1	H16-1482			
37	SCREW, Cap	6	02-80			



1393PB

Group No. 2B Cylinder Head, Low Pressure (Right Hand)

GROUPS AND COMPONENTS

Group No. 2B

CYLINDER HEAD, L.P., R.H.
DIENES VALVES

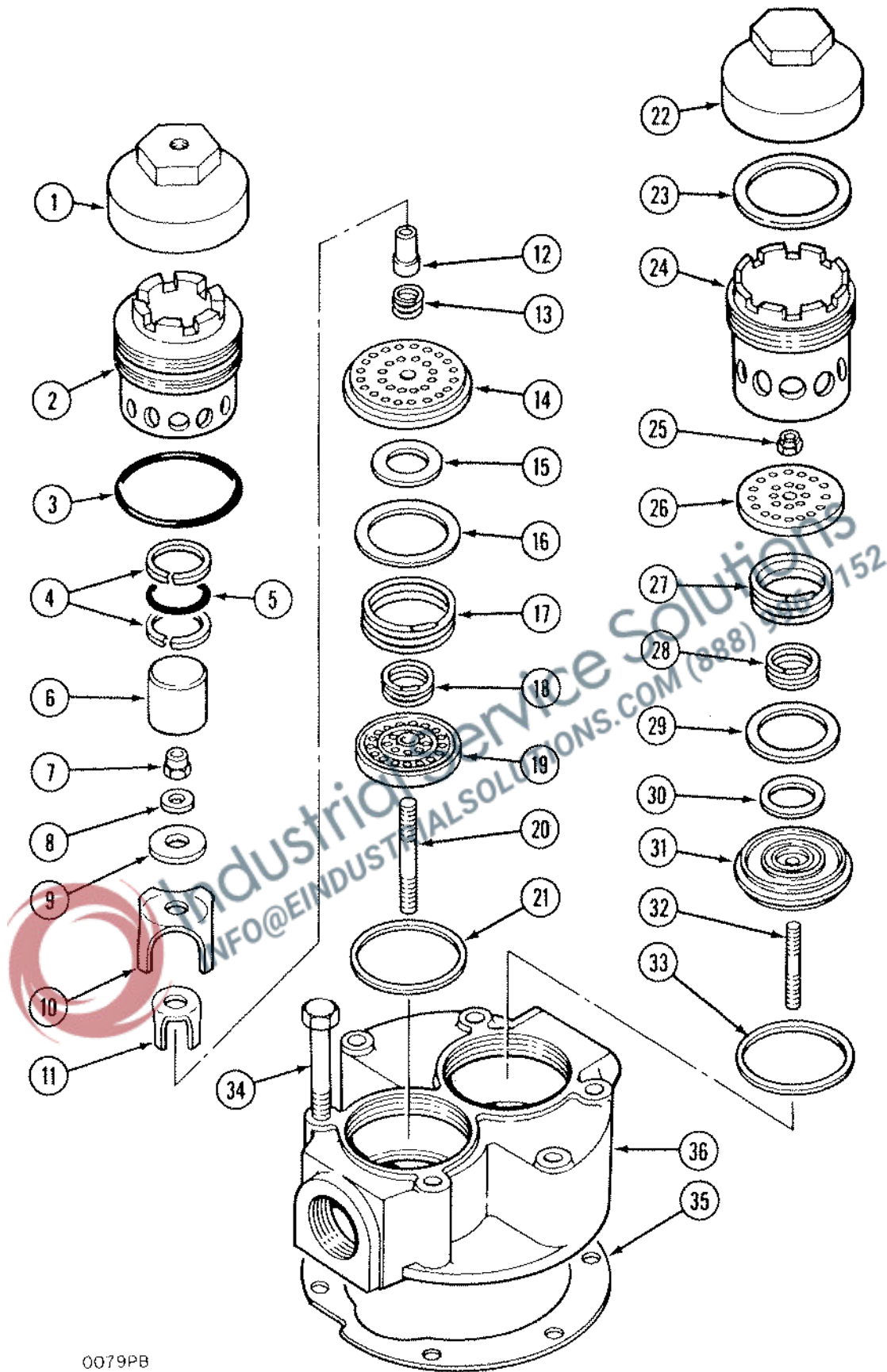
MODEL
SERIES
880A

PART NUMBERS

STANDARD

1G2-276-6

Ref.	Part Description	Qty.					
1	CYLINDER HEAD ASSEMBLY, R.H.	1	A2-277-2				
2	VALVE ASSEMBLY, Suction	1	Inc. A to F 15-1523--A				
3	SEAT, Valve	1	Inc. B to C 220-148-15--B				
4	GUARD, Valve	1	220-148-16				
5	BOLT, Center	1	220-148-17				
6	PLATE, Valve	1	220-148-18				
7	PLATE, Spring	2	220-148-19				
8	PLATE, Damping	1	220-148-20				
9	RING, Guide	1	220-148-21				
10	PIN	1	220-148-22				
11	NUT, Special	1	220-148-23				
12	PIN, Split (Roll)	1	220-148-71				
13	SPRING	1	220-148-24				
14	UNLOADER	1	220-148-25				
15	NUT, Special	1	220-148-26--C				
16	GASKET, Suction Valve	1	H16-1353				
17	"O"RING	1	H125-276				
18	SLEEVE, Holddown	1	175-35-1				
19	SEAL, Felt	2	H125-266				
20	PLUNGER, Unloader	1	8-795				
21	CAP, Suction Valve	1	H4-263				
22	"O"RING	1	H125-286				
23	VALVE ASSEMBLY, Discharge	1	15-1524				
24	SEAT, Valve	1	Inc. D to E 220-148-27--D				
25	GUARD, Valve	1	220-148-85				
26	PLATE, Spring	2	220-148-28				
9	RING, Guide	1	220-148-21				
8	PLATE, Damping	1	220-148-20				
6	PLATE, Valve	1	220-148-18				
10	PIN	1	220-148-22				
27	BOLT, Center	1	220-148-29				
11	NUT, Special	1	220-148-23				
28	WASHER	1	220-148-30				
12	PIN, Split	1	220-148-71--E				
16	GASKET, Discharge Valve	1	H16-1353				
29	SLEEVE, Holddown	1	H175-36				
30	CAP, Discharge Valve	1	H4-263-1				
31	HEAD, Cylinder, R.H.	1	2-277-2				
32	GASKET, Cap	1	H16-1531-3--F				
33	GASKET, Cylinder Head	1	H16-1482				
34	SCREW, Cap	6	02-80				



Group No. 2C Cylinder Head, Low Pressure (Left Hand)

LeROI**GROUPS AND COMPONENTS**

Group No. 2C

CYLINDER HEAD, L.P., L.H.

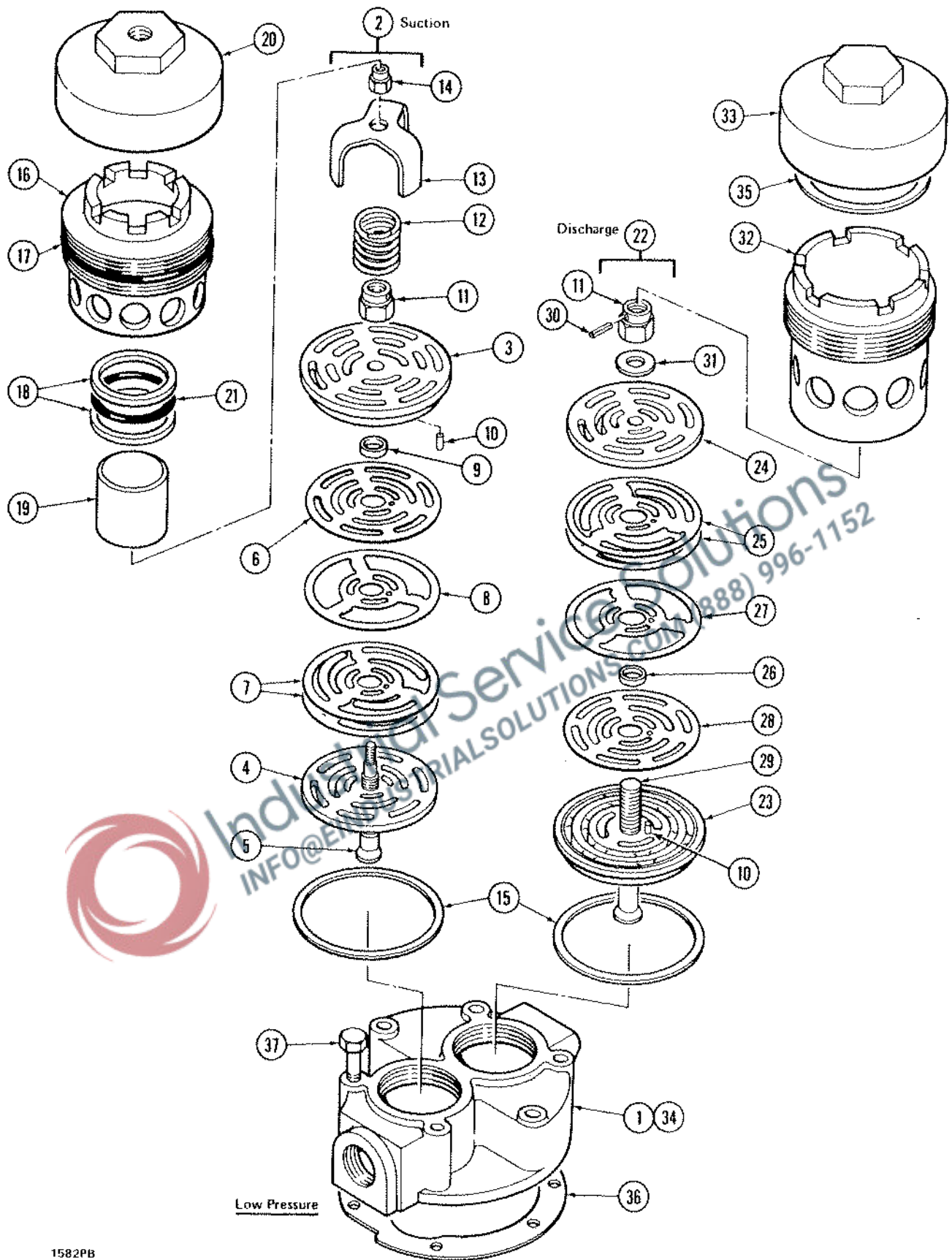
LeROI VALVES

M O D E LSERIES
800**P A R T N U M B E R S**

STANDARD

1GH2-276

Ref.	Part Description	Qty.					
	HEAD ASSY., L.P.L.H.	1	AH2-277-1				
1	CAP, Suction valve	1	Inc. A to J				
2	SLEEVE, Valve holddown	1	H4-263				
3	"O" Ring	1	175-35-1				
4	SEAL, Felt, Plunger	1	H125-276				
5	"O" Ring, Plunger	2	H125-256				
6	PLUNGER	1	H125-286				
	VALVE ASSY., Suction	1	H8-389				
7	NUT	1	AH15-1253-1				
8	WASHER	1	Inc. B to E				
9	WASHER	1	53-729--B				
10	ROD, Push, outer	1	06-69				
11	ROD, Push, inner	1	06-6				
13	SPRING	1	H31-620-1				
12	SPACER	1	H31-620				
14	SEAT, Valve (Not Ser. Sep.)	1	H24-482				
21	GASKET	1	H22-560-1				
15	VALVE, Inner	1	H15-1253-1				
16	VALVE, Outer	1	H16-1353				
	RETAINER, Assy. Valve Spring (Not Ser. Sep.)	1	H15-614				
19	RETAINER, Valve spring (Not Ser. Sep.)	1	H15-615				
20	STUD, (Not Ser. Sep.)	1	AH15-1254-1				
18	SPRING, Valve, Inner	1	Inc. C & D				
17	SPRING, Valve, Outer	1	H15-1254-1--C				
22	CAP, Discharge valve	1	H105-545--D				
23	GASKET, Cap	1	H24-629				
24	SLEEVE, Holddown	1	H24-630--E				
	VALVE ASSY., Discharge	1	H4-263-1				
25	NUT	1	H16-1531-3				
26	RETAINER, Valve spring (Not Ser. Sep.)	1	H175-36				
27	SPRING, Valve, Outer	1	1AH15-1253				
28	SPRING, Valve, Inner	1	Inc. F to I				
29	VALVE, Outer	1	H15-1254				
30	VALVE, Inner	1	H24-630				
	SEAT ASSY., Valve (Not Ser. Sep.)	1	H24-629				
31	SEAT, Valve (Not Ser. Sep.)	1	H15-615				
32	STUD (Not Ser. Sep.)	1	H15-614				
33	GASKET	1	AH15-1253				
36	HEAD, Cylinder, L.P., L.H.	1	Inc. G & H				
35	GASKET, Cylinder head	1	H15-1253--G				
34	SCREW, Cap	6	H105-544--H				
			H16-1353--I				
			H2-277-1--J				
			H16-1482				
			02-80				



Group No. 2D Cylinder Head, Low Pressure (Left Hand)

**MODEL
SERIES
880A**

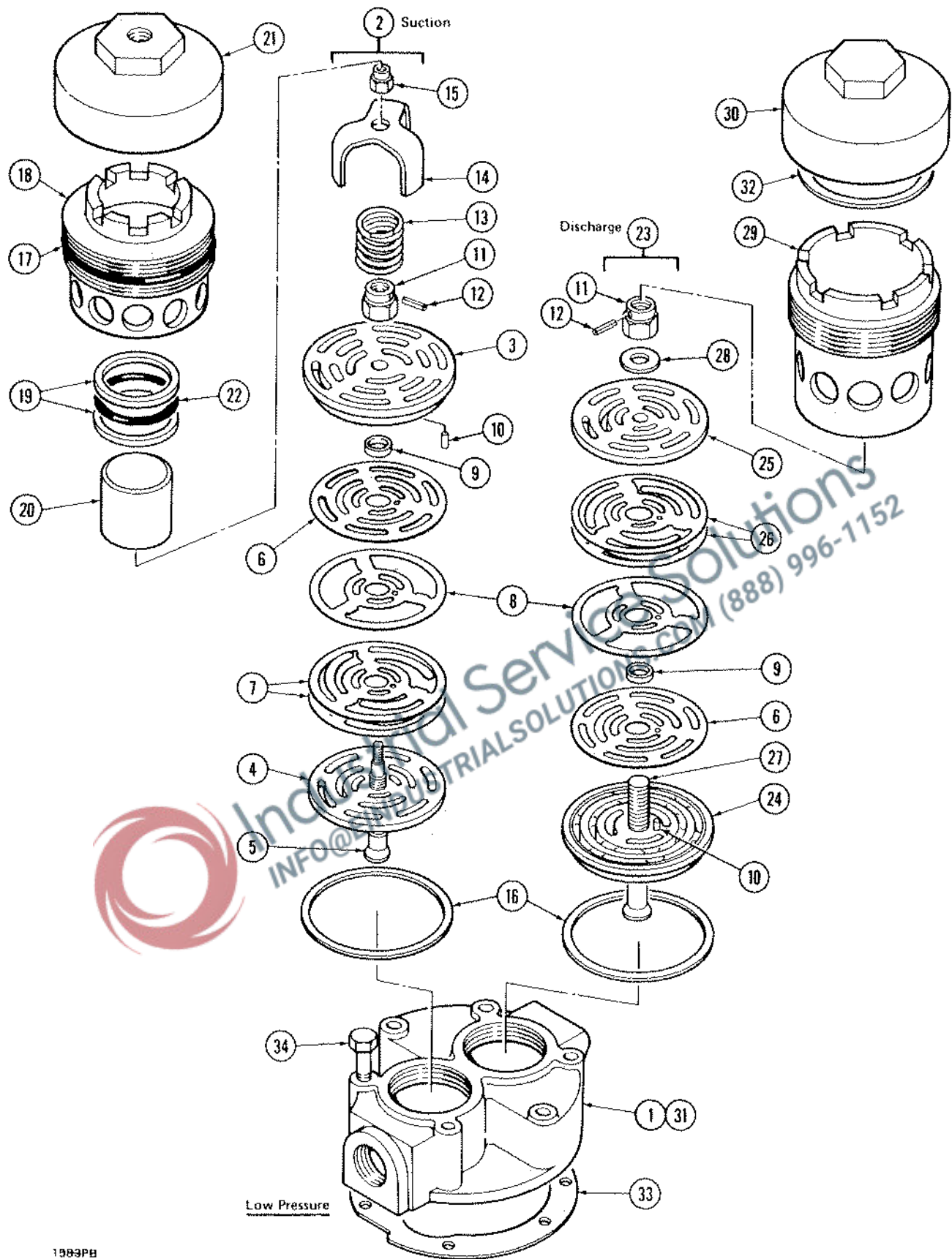
PART NUMBERS

STANDARD

1G2-277-2

2G2-777-2

Ref.	Part Description	Qty.					
1	CYLINDER HEAD ASSEMBLY, L.H.	1	A2-277-3				
2	VALVE ASSEMBLY, Suction	1	Inc. A to F				
3	SEAT, Valve	1	15-1523				
4	GUARD, Valve	1	Inc. B to C				
5	BOLT, Center	1	220-148-90--B				
6	PLATE, Valve	1	220-148-91				
7	PLATE, Spring	2	220-148-92				
8	PLATE, Damping	1	220-148-93				
9	RING, Guide	1	220-148-94				
10	PIN	1	220-148-95				
11	NUT, Lock	1	220-148-96				
12	SPRING	1	220-148-97				
13	UNLOADER	1	220-148-98				
14	NUT, Special	1	220-148-99				
15	GASKET, Suction Valve	1	220-148-100				
16	SLEEVE, Holddown	1	220-148-101--C				
17	"O" RING	1	H16-1353				
18	SEAL, Felt	2	175-35-1				
19	PLUNGER, Unloader	1	H125-276				
20	CAP, Suction Valve	1	H125-256				
21	"O" RING	1	8-795				
22	VALVE ASSEMBLY, Discharge	1	H4-263				
23	SEAT, Valve	1	H125-286				
24	GUARD, Valve	1	15-1524				
25	PLATE, Spring	2	Inc. D to E				
26	RING, Guide	1	220-148-102--D				
27	PLATE, Damping	1	220-148-103				
28	PLATE, Valve	1	220-148-104				
10	PIN	3	220-148-105				
29	BOLT, Center	1	220-148-106				
11	NUT, Lock	1	220-148-107				
30	PIN, Split	1	220-148-97				
31	WASHER	1	220-148-108				
15	GASKET, Discharge Valve	1	220-148-109				
32	SLEEVE, Holddown	1	220-148-110				
33	CAP, Discharge Valve	1	220-148-109--E				
34	HEAD, Cylinder, L.H.	1	H16-1353				
35	GASKET, Cap	1	H175-36				
36	GASKET, Cylinder Head	1	H4-263-1				
37	SCREW, Cap	6	2-277-3				
			H16-1531-3--F				
			H16-1482				
			02-80				



Group No. 2E Cylinder Head, Low Pressure (Left Hand)

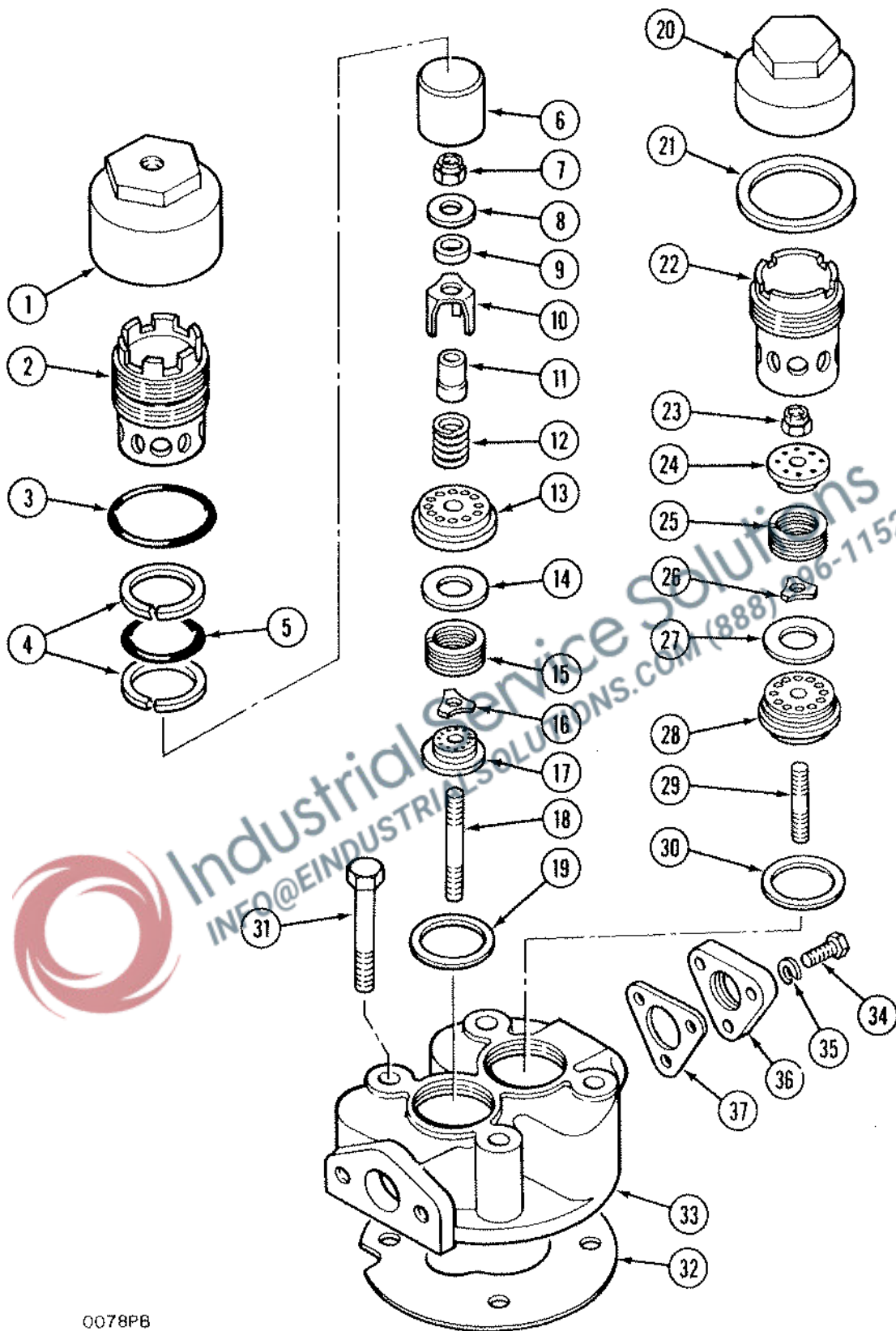
MODEL
SERIES
880A

PART NUMBERS

STANDARD

1G2-276-6

Ref.	Part Description	Qty.					
1	CYLINDER HEAD ASSEMBLY, L.H.	1	A2-277-3				
2	VALVE ASSEMBLY, Suction	1	Inc. A to F 15-1523--A Inc. B to C				
3	SEAT, Valve	1	220-148-15--B				
4	GUARD, Valve	1	220-148-16				
5	BOLT, Center	1	220-148-17				
6	PLATE, Valve	1	220-148-18				
7	PLATE, Spring	2	220-148-19				
8	PLATE, Damping	1	220-148-20				
9	RING, Guide	1	220-148-21				
10	PIN	1	220-148-22				
11	NUT, Special	1	220-148-23				
12	PIN, Split (Roll)	1	220-148-71				
13	SPRING	1	220-148-24				
14	UNLOADER	1	220-148-25				
15	NUT, Special	1	220-148-26--C				
16	GASKET, Suction Valve	1	H16-1353				
17	"O"RING	1	H125-276				
18	SLEEVE, Holddown	1	175-35-1				
19	SEAL, Felt	2	H125-256				
20	PLUNGER, Unloader	1	8-795				
21	CAP, Suction Valve	1	H4-263				
22	"O"RING	1	H125-286				
23	VALVE ASSEMBLY, Discharge	1	15-1524 Inc. D to E				
24	SEAT, Valve	1	220-148-27--D				
25	GUARD, Valve	1	220-148-85				
26	PLATE, Spring	2	220-148-28				
9	RING, Guide	1	220-148-21				
8	PLATE, Damping	1	220-148-20				
6	PLATE, Valve	1	220-148-18				
10	PIN	1	220-148-22				
27	BOLT, Center	1	220-148-29				
11	NUT, Special	1	220-148-23				
28	WASHER	1	220-148-30				
12	PIN, Split	1	220-148-71--E				
16	GASKET, Discharge Valve	1	H16-1353				
29	SLEEVE, Holddown	1	H175-36				
30	CAP, Discharge Valve	1	H4-263-1				
31	HEAD, Cylinder, L.H. & Center	1	2-277-3				
32	GASKET, Cap	1	H16-1531-3--F				
33	GASKET, Cylinder Head	1	H16-1482				
34	SCREW, Cap	6	02-80				



0078PB

Group No. 3 Cylinder Head, High Pressure

GROUPS AND COMPONENTS

CYLINDER HEAD, H. P.

Group No. 3

LeROI VALVES

MODEL

SERIES

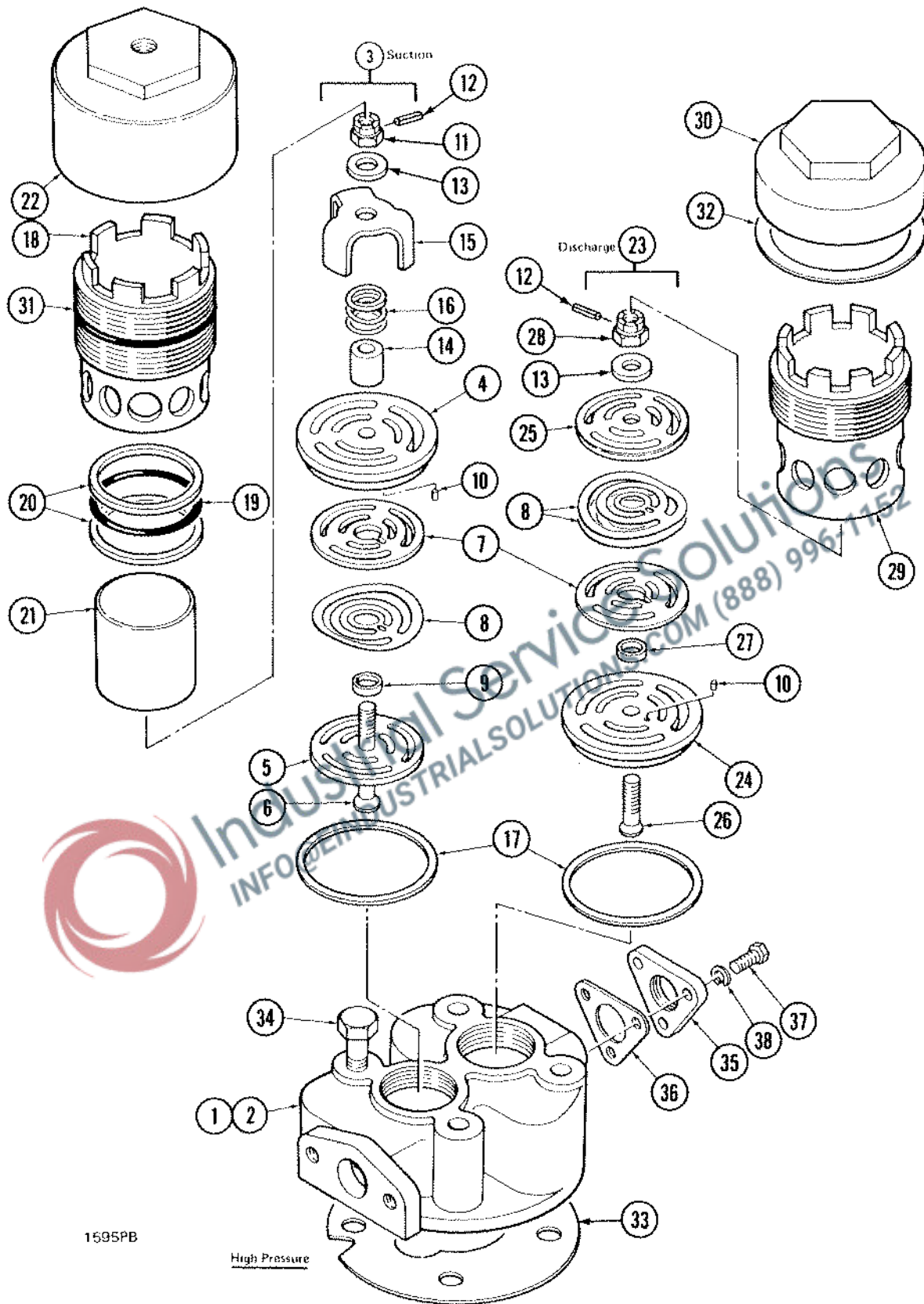
800

PART NUMBERS

STANDARD

GH2-276

Ref.	Part Description	Qty.					
	HEAD ASSY., High Pressure	1	AH2-276				
1	CAP, Suction valve	1	Inc. A to J				
2	SLEEVE, Holddown	1	H4-264--A				
3	"O" Ring, Cap	1	H175-33				
4	SEAL, Felt, plunger	2	H125-277				
5	"O" Ring, Plunger	1	H125-256				
6	PLUNGER	1	H125-286				
	VALVE ASSY., Suction	1	H8-369				
7	NUT	1	AH15-1251-1				
8	WASHER	1	Inc. B to E				
9	SPACER, Push rod	1	53-729--B				
10	PUSH ROD	1	06-69				
11	SPACER, Plunger spring (Not Ser. Sep.)	1	H22-593				
12	SPRING, Plunger	1	H99-110				
13	SEAT, Valve (Not Ser. Sep.)	1	H22-560				
14	VALVE, Inlet	1	H24-482				
15	SPRING, Valve	1	H15-1251-1				
16	GUIDE, Valve (Not Ser. Sep.)	1	H15-656				
	RETAINER ASSEMBLY, Valve spring	1	H24-1066				
	(Not Ser. Sep.)	1	H58-107-2				
17	RETAINER, Valve spring	1	AH15-1252-1				
	(Not Ser. Sep.)	1	Inc. C & D				
18	STUD (Not Ser. Sep.)	1	H15-1252-1--C				
19	GASKET, Suction valve	1	H105-545--D				
20	CAP, Discharge valve	1	H16-1467--E				
21	GASKET, Cap	1	H4-264-2				
22	SLEEVE, Holddown	1	H16-1531-2				
	VALVE ASSY., Discharge	1	H175-34				
23	NUT	1	1AH15-1251				
24	RETAINER, Valve spring	1	Inc. F to I				
	(Not Ser. Sep.)	1	53-729--F				
25	SPRING, Valve	1	H15-1252				
26	GUIDE, Valve (Not Ser. Sep.)	1	H24-1066				
27	VALVE, Discharge	1	H58-107-2				
	VALVE SEAT ASSY.	1	H15-656				
28	SEAT, Valve (Not Ser. Sep.)	1	AH15-1251				
29	STUD, (Not Ser. Sep.)	1	Inc. G & H				
30	GASKET, Discharge valve	1	H15-1251--G				
33	HEAD, Cylinder, H.P.	1	105-544--H				
32	GASKET, Cylinder head	1	H16-1466--I				
31	SCREW, Cap	4	H2-276--J				
34	SCREW, Cap	3	H16-1969				
35	WASHER, Lock	3	02-80				
36	FLANGE, H.P. discharge	1	02-38				
37	GASKET, Flange	1	05-51				
			H54-448				
			H16-1385				



Group 3A Cylinder Head, High Pressure

LeROI**GROUPS AND COMPONENTS**

Group No. 3A

CYLINDER HEAD, H. P.

MODEL
SERIES
880A

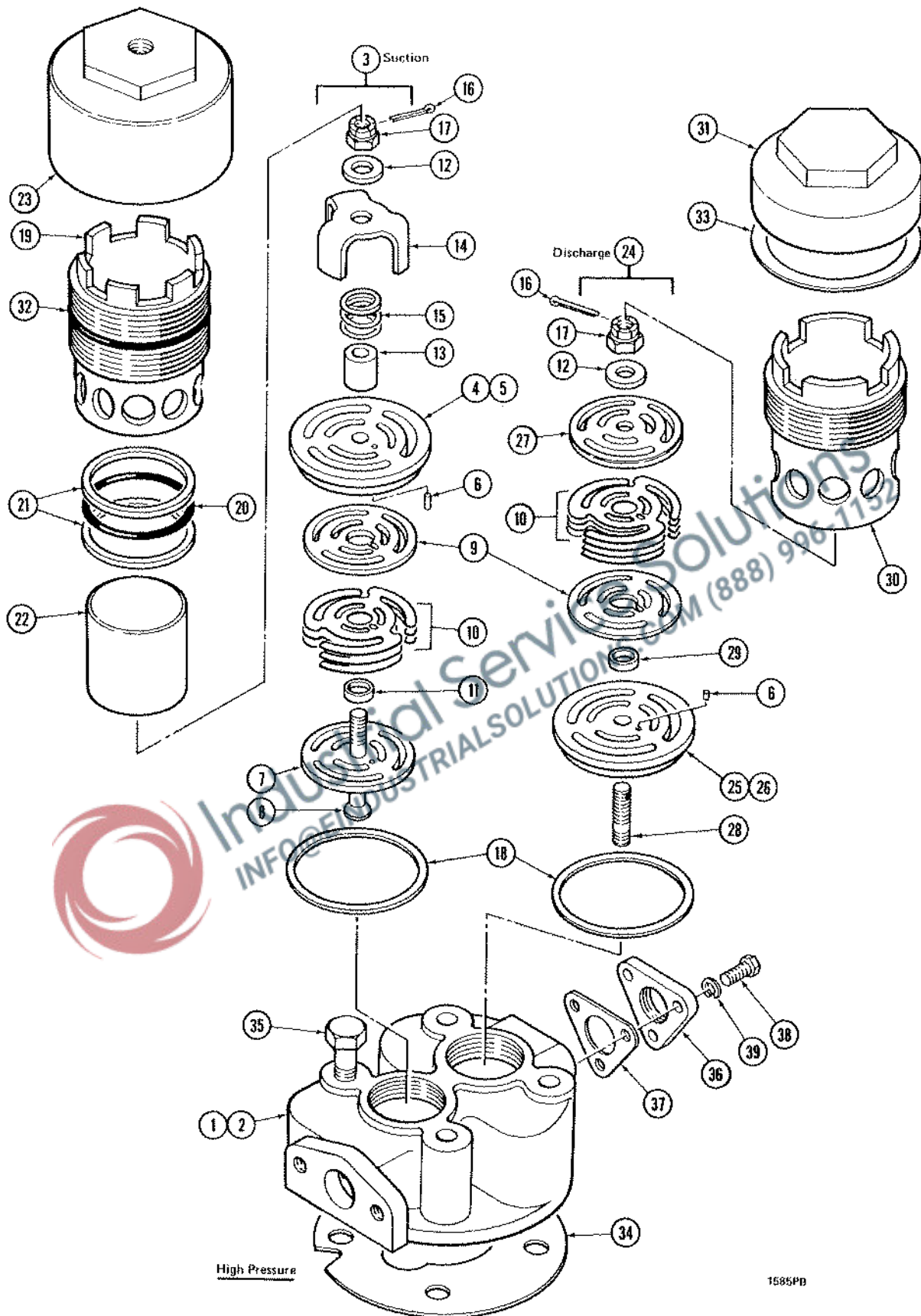
PART NUMBERS

Ref.	Part Description	Qty.	PART NUMBERS				
			STANDARD				
			1G2-276-6				
			4020x3185 and Before 4020x3267 and Later				
1	HEAD ASSEMBLY, High Pressure	1	1A2-276-6 Inc. A to F				
2	HEAD, Cylinder	1	2-276-6--A				
3	VALVE ASSEMBLY, Suction	1	15-1536 Inc. B to C				
4	SEAT, Valve	1	220-148-31--B				
5	GUARD, Valve	1	220-148-32				
6	BOLT, Center	1	220-148-33				
7	PLATE, Valve	1	220-148-34				
8	PLATE, Spring	1	220-148-63				
9	GUIDE, Valve	1	220-148-50				
10	PIN	1	220-148-37				
11	NUT, Lock	2	220-148-88				
12	PIN, Roll, Special	1	220-148-87				
13	WASHER	1	220-148-39				
14	SPACER	1	220-148-40				
15	UNLOADER	1	220-148-41				
16	SPRING	1	220-148-9--G				
17	GASKET, Valve	1	H16-1466				
18	SLEEVE, Holddown	1	175-33-8				
19	O-RING	1	H125-286				
20	SEAL, Felt	2	H125-256				
21	PLUNGER, Unloader	1	8-795				
22	CAP, Suction Valve	1	H4-264				
23	VALVE ASSEMBLY, Discharge	1	15-1537 Inc. D to E				
24	SEAT, Valve	1	220-148-43--D				
25	GUARD, Valve	1	220-148-44				
26	BOLT, Center	1	220-148-45				
7	PLATE, Valve	1	220-148-34				
8	PLATE, Spring	2	220-148-63				
27	RING, Guide	1	220-148-66				
10	PIN	1	220-148-37				
28	NUT, Lock	2	220-148-38				
12	PIN, Roll, Special	1	220-148-87				
13	WASHER	1	220-148-39--E				
17	GASKET, Valve	1	H16-1466				
29	SLEEVE, Discharge Valve	1	H175-34				
30	CAP, Valve	1	H4-264-2				
31	O-RING, Suction Cap	1	H125-277				
32	GASKET, Cap	1	H16-1531-2--F				
33	GASKET, Cylinder Head	1	16-1969				
34	SCREW, Cap	4	02-80				
35	FLANGE, H. P. Discharge	1	H54-448				
36	GASKET, Flange	1	H16-1385				
37	SCREW, Cap	3	93-38				
38	WASHER, Lock	3	05-51				

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Part number is same as in

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Group 3B Cylinder Head, High Pressure

GROUPS AND COMPONENTS

Group No. 3B

CYLINDER HEAD, H. P.

MODEL

SERIES

880A

PART NUMBERS

STANDARD

G2-276-6

4020x3186
thru
4020x3266

Ref.	Part Description	Qty.				
1	HEAD ASSEMBLY, H.P. Cylinder	1	A2-276-6 Inc. A to J			
2	HEAD, Cylinder	1	2-276-6--A			
3	VALVE ASSEMBLY, Suction	1	1A15-1565 Inc. B to E			
4	SEAT, Valve	1	A15-1565--B Inc. C & D			
5	SEAT, Valve	1	15-1565--C			
6	PIN, Locating	1	17-598-53--D			
7	GUARD	1	220-148-32			
8	BOLT, Center	1	34-1400			
9	PLATE, Valve	1	15-1569			
10	PLATE, Spring	3	24-746			
11	GUIDE, Valve	1	220-148-36			
12	WASHER	1	220-148-39			
13	SPACER	1	220-148-40			
14	UNLOADER	1	220-148-41			
15	SPRING	1	220-148-9			
16	PIN, Cotter	1	07-5			
17	NUT, Special	1	04-802--E			
18	GASKET, Valve	1	H16-1466			
19	SLEEVE, Holddown	1	H175-33-3			
20	SEAL, O-Ring	1	H125-286			
21	SEAL, Felt	1	H125-256			
22	PLUNGER, Unloader	1	8-795			
23	CAP, Valve	1	H4-264			
24	VALVE ASSEMBLY, Discharge	1	1A15-1567 Inc. F to I			
25	SEAT, Valve (Assembly)	1	A15-1567--F Inc. G & H			
26	SEAT, Valve	1	15-1567--G			
6	PIN, Locating	1	17-598-53--H			
27	GUARD	1	220-148-44			
28	STUD, Center	1	105-578			
9	PLATE, Valve	1	15-1569			
10	PLATE, Spring	4	24-746			
29	GUIDE, Valve	1	220-148-48			
12	WASHER	1	220-148-39			
16	PIN, Cotter	1	07-5			
17	NUT, Special	1	04-802--I			
18	GASKET, Valve	1	H16-1466			
30	PLUG, Holddown	1	H175-34			
31	CAP, Valve	1	H4-264-2			
32	SEAL, O-Ring	1	H125-277			
33	GASKET	1	H16-1531-2--J			
34	GASKET, Cylinder Head	1	H16-1969			
35	SCREW, Cap	4	02-80			
36	FLANGE, Discharge	1	H54-443			
37	GASKET, Flange	1	H16-1385			
38	SCREW, Cap	3	02-36			
39	WASHER, Lock	3	05-51			

GROUPS AND COMPONENTS

LeROI

Group No. 4 AIR FILTER

MODEL

SERIES

800

880A

PART NUMBERS

STANDARD

STANDARD

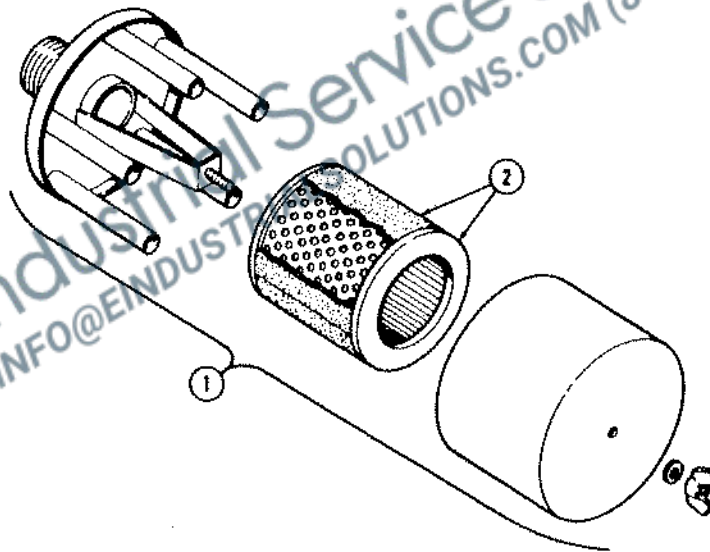
1GH43-660-2

1G43-762-2

Series
800

Series
880A

Ref.	Part Description	Qty.	Series 800	Series 880A			
1	AIR CLEANER ASSEMBLY	2	H43-660-2 Inc. A	43-762-2 Inc. A			
2	ELEMENT	2	H43-651--A	43-763--A			
	LABEL	2	H62-590	62-802			
	NIPPLE	2	013-8	•			
	ELBOW, Pipe	2	013-408	•			



GROUPS AND COMPONENTS

Group No. 5

CRANKSHAFT

MODEL

SERIES

800

880A

PART NUMBERS

STANDARD

STANDARD

STANDARD

1GH5-408-2

GH5-408-2

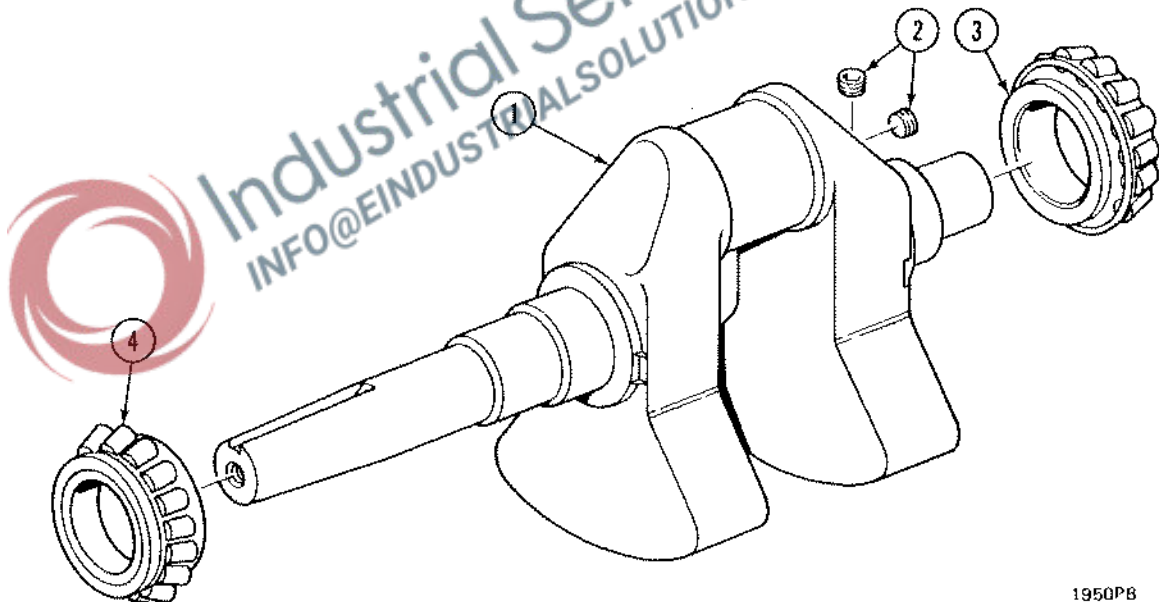
GH5-408-2

4020x3682
and Later

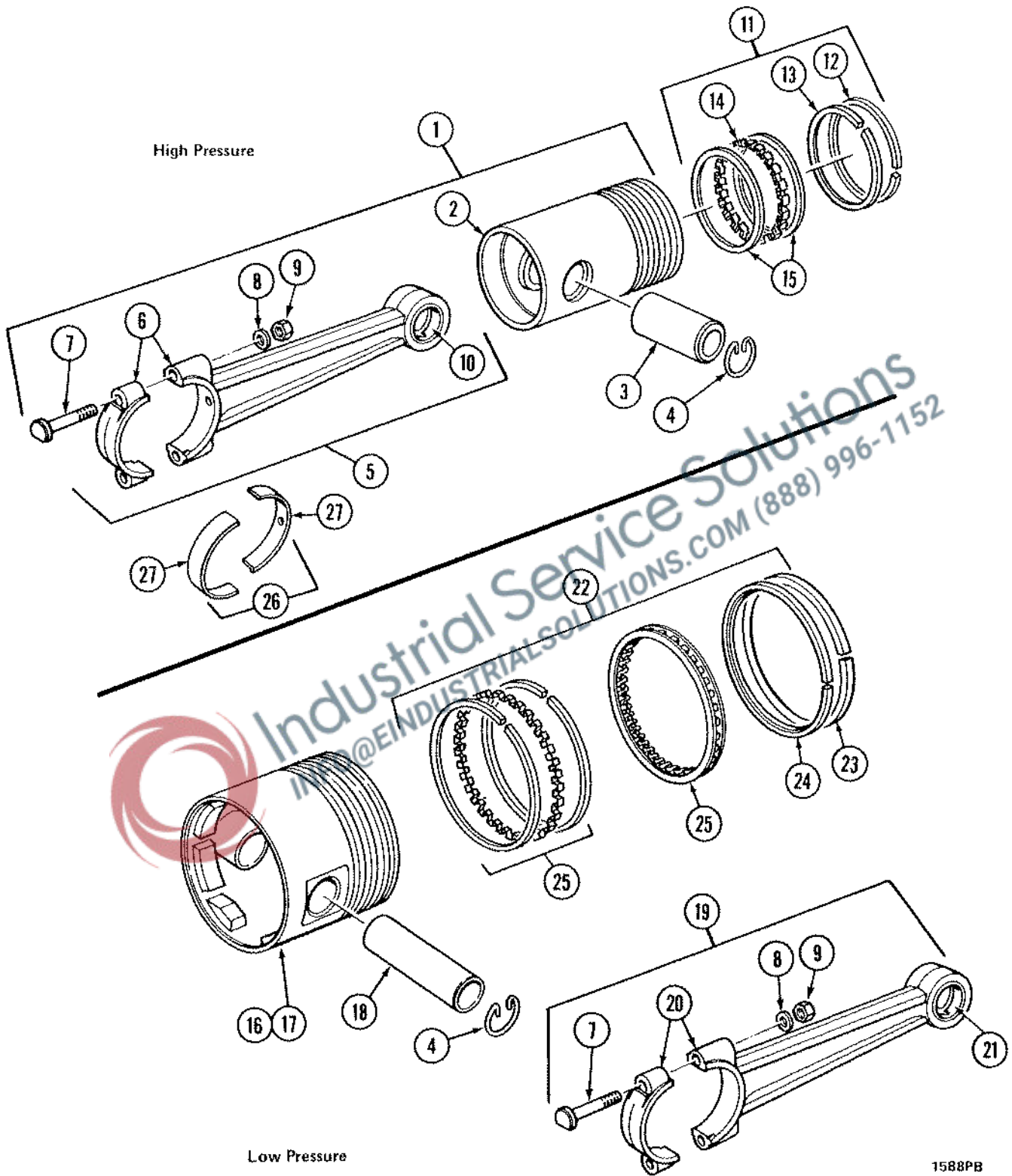
4020x3681
and Before

458x

Ref.	Part Description	Qty.					
	CRANKSHAFT ASSEMBLY	1	1AH5-408-2	AH5-408-2	AH5-408-2		
1	CRANKSHAFT (NSS)	1	Inc. A to B	Inc. A to B	Inc. A to B		
2	PLUG, Oil	1	H5-408-2--A	●--A	●--A		
3	CONE, Bearing	2	H19-180	●	●		
4	BEARING, Cone	1	H181-524	(2) ●--B	(2) ●--B		
		1	181-587--B				



1950P8



GROUPS AND COMPONENTS

Group No. 6

PISTON & CONNECTING ROD

MODEL

SERIES

800

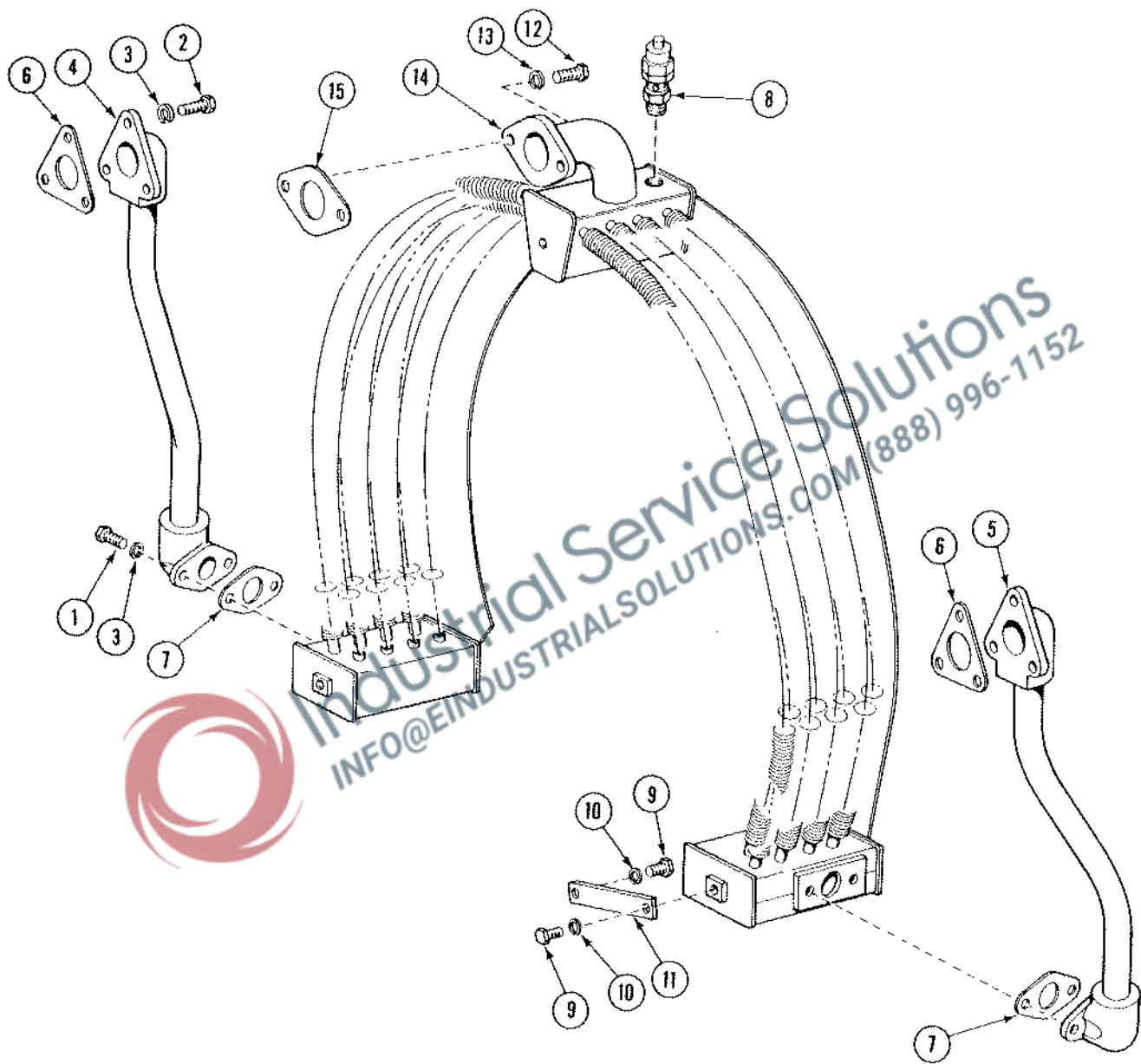
880A

PART NUMBERS

STANDARD

1GH8-390-1

Ref.	Part Description	Qty.				
1	PISTON & CONNECTING ROD ASSEMBLY, High Pressure	1	AH8-390-1 Inc. A to C			
2	PISTON, High Pressure	1	H8-390-1--A			
3	PIN, Piston(NSS), W/Piston only	1	H17-741			
4	RETAINER, Pin	2	H31-731			
5	CONNECTING ROD ASSEMBLY	1	AH7-103 Inc. B to C			
6	ROD, Connecting	1	H7-103--B			
7	BOLT, Cap	2	35-21			
8	WASHER, Flat	2	20-892			
9	NUT	2	H53-396-1			
10	BUSHING, Piston Pin (NSS)	1	H21-579-1--C			
11	KIT, Piston Ring, High Pressure	1	A204-962 Inc. D to E			
12	RING, Compression Top Groove (NSS)	1	18-594--D			
13	RING, Compression 2nd Groove (NSS)	1	18-595			
14	RING, Oil Control, Expander (NSS)	1	18-597			
15	RING, Oil Control, Rail (NSS)	2	18-596--E			
16	PISTON ASSEMBLY, Low Pressure	2	AH8-392 Inc. F & G			
17	PISTON, Low Pressure	1	H8-392--F			
18	PIN, Piston(NSS), W/Piston only	1	H17-732--G			
4	RETAINER, Piston Pin	4	H31-731			
19	CONNECTING ROD ASSEMBLY, Low Pressure	2	AH7-103-3 Inc. H to I			
20	ROD, Connecting	1	H7-103-3--H			
7	BOLT, Cap	2	35-21			
8	WASHER, Flat	2	20-892			
9	NUT	2	H53-396-1			
21	BUSHING, Piston Pin (NSS)	1	H21-579--I			
22	KIT, Piston Ring, Low Pressure	2	A204-963 Inc. J to K			
23	RING, Compression, Top Groove (NSS)	1	18-591--J			
24	RING, Compression, 2nd Groove (NSS)	1	18-592			
25	RING, Oil Control, Expander (NSS)	2	18-613			
25	RING, Oil Control, Rail (NSS)	4	18-612--K			
26	KIT, Bearing Insert	3	AH204-302 Inc. L			
27	INSERT, Bearing, Connecting Rod (NSS)	2	H21-530-1--L			



3029

Group No. 7 Intercooler

GROUPS AND COMPONENTS

Group No. 7

INTERCOOLER

MODEL

SERIES

800

880A

PART NUMBERS

STANDARD

GH71-639-1

Ref.	Part Description	Qty.					
1	SCREW, Cap	4	02-536				
2	SCREW, Cap	6	02-36				
3	WASHER, Lock	10	05-51				
4	TUBE, Right Hand	1	AH55-1434				
5	TUBE, Left hand	1	AH55-1435				
6	GASKET, L.P. cylinder head	2	H16-1480				
7	GASKET, Intercooler	2	H16-1391				
8	VALVE, Safety	1	2AH15-646				
9	SCREW, Cap	2	02-536				
10	WASHER, Lock	4	05-66				
11	BRACKET, Intercooler support	2	H39-3346				
12	SCREW, Cap	2	02-70				
13	WASHER, Lock	2	05-53				
14	INTERCOOLER	1	H71-639-1				
15	GASKET, H.P. cylinder head	1	H16-1388				
	SCREW, Cap	2	02-34				
	WASHER, Flat	8	06-69				



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GROUPS AND COMPONENTS

Group No. 8

OIL PUMP COVER

MODEL

SERIES

800

880A

PART NUMBERS

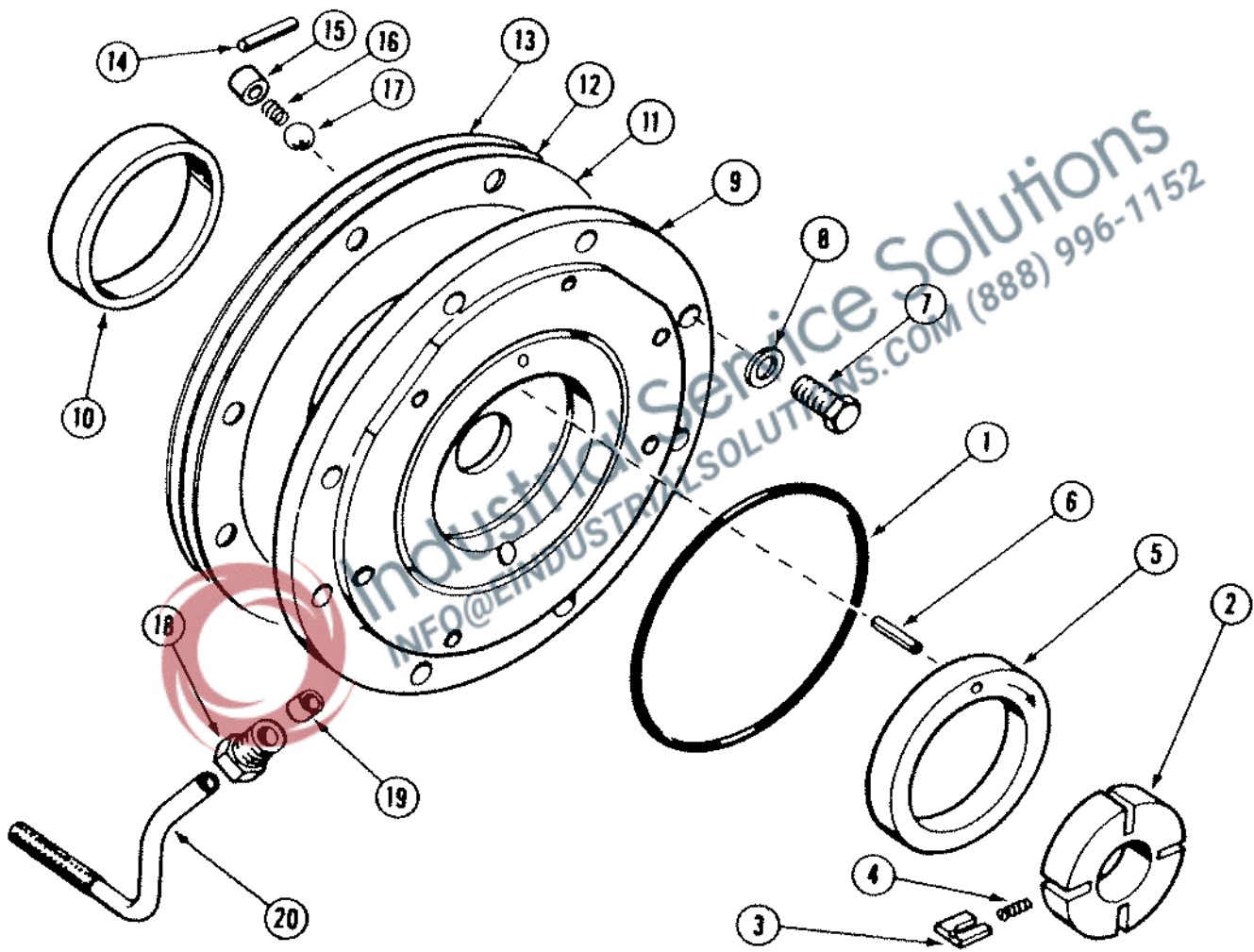
STANDARD

GH14-1153

Ref.	Part Description	Qty.					
1	SCREW, Cap	6	02-6				
2	WASHER, Lock	6	05-49				
	DECAL, Rotation	1	H62-404				
	VALVE ASSY., Air control	1	AH14-1153				
			Inc. A to B				
3	PLUG, Pipe	1	011-101--A				
4	SCREW, Machine	4	03-110				
5	WASHER, Lock	4	H20-584				
6	COVER, Valve	1	H14-1147				
7	SEAL, "O" Ring	1	H125-279				
8	SPRING	1	H24-528				
9	VALVE, Check	1	H15-731-1				
10	PIN	1	H17-649-1				
11	SEAL, "O" Ring, pin	1	H125-280				
12	SCREW, Machine	6	03-110				
13	WASHER, Lock	6	H20-584				
14	BODY, Valve	1	H116-296				
15	PISTON	1	H8-381				
16	DIAPHRAGM	1	H186-31-3				
17	COVER, Oil pump	1	H14-1153				
18	ORIFICE (Start-stop control only)	1	54-416--B				



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3031 A

Group No. 9 Rear Retainer And Oil Pump

GROUPS AND COMPONENTS

Group No. 9 REAR RETAINER & OIL PUMP

MODEL

SERIES

800

880A

PART NUMBERS

STANDARD

1GH31-545

Ref.	Part Description	Qty.					
1	"O" Ring, Pump cover	1	125-186				
2	ROTOR, Oil pump	1	H101-73-1				
3	VANE, Oil pump	4	H42-184				
4	SPRING, Vane	4	H24-513				
5	INSERT	1	H81-237				
6	PIN, Roll	1	17-595				
7	SCREW, Cap	11	02-36				
8	WASHER, Lock	11	05-51				
	RETAINER ASSY., Rear	1	AH31-545				
9	RETAINER, Rear	1	Inc. A & B				
10	CUP, Bearing	1	H31-545--A				
11	SHIM, 0.005 in. thick	1	H181-523--B				
12	SHIM, 0.0075 in. thick	3	H22-590				
13	SHIM, 0.020 in. thick	3	H22-590-1				
		1	H22-590-2				
14	PIN, Roll	1	17-593				
15	RETAINER, Relief valve	1	H31-550				
16	SPRING, Relief valve	1	H24-529				
17	BALL, Relief valve (nylon)	1	H30-18				
18	FITTING, Oil intake tube	1	182-5				
19	SLEEVE, Rubber	1	63-179				
20	TUBE Assy., Oil intake	1	H55-1276				



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GROUPS AND COMPONENTS

Group No. 10 FLYWHEEL & FAN

MODEL

SERIES

800

880A

PART NUMBERS

STANDARD

OPTIONAL

GH9-712-4

Reverse
Rotation

Ref.	Part Description	Qty.
1	SCREW, Cap	12
2	WASHER, Lock	12
3	FAN	1
4	SCREW, Cap	1
5	WASHER, Lock	1
6	WASHER, Flat	1
7	FLYWHEEL	1
8	KEY	1
	DECAL, Rotation	1

02-2

05-49

H42-187-2

02-118

05-57

H20-588

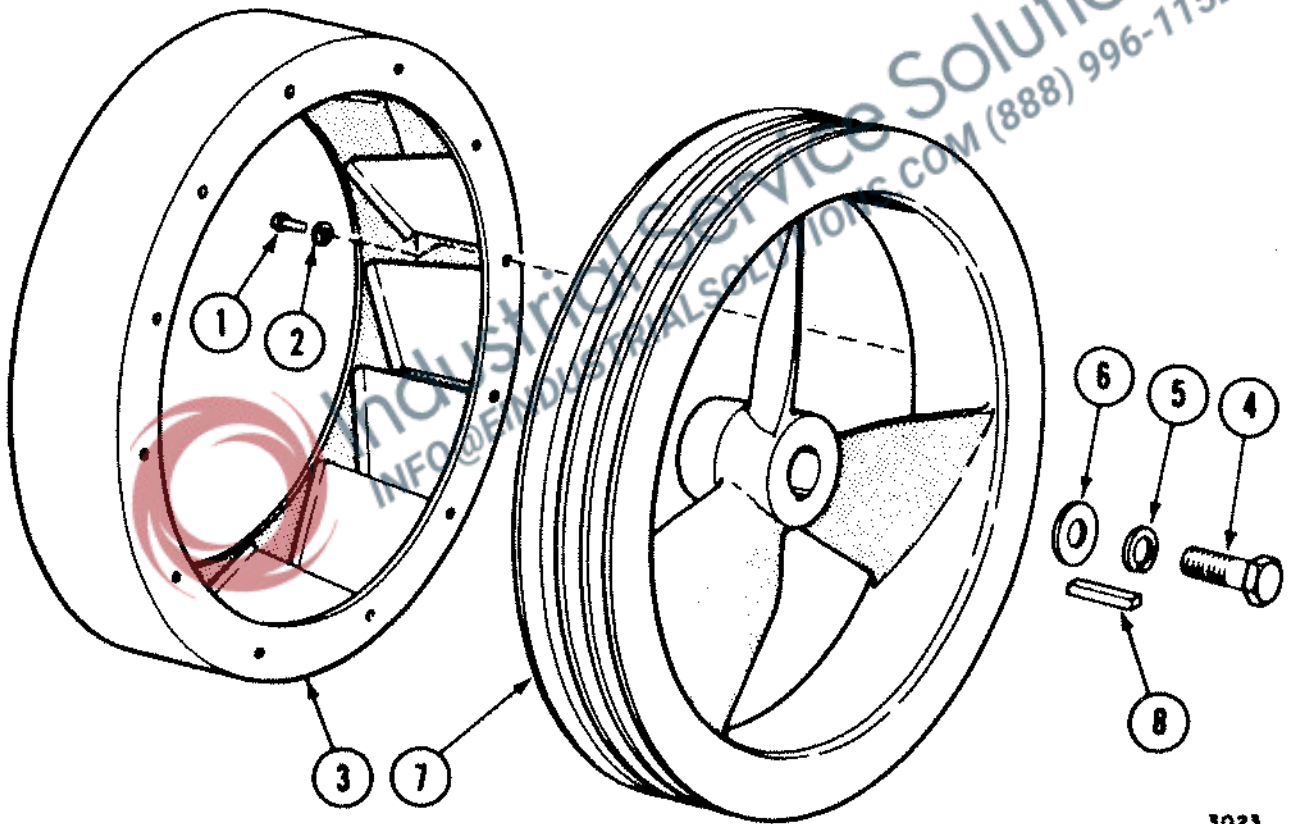
H9-712-4

09-173

H62-404

H42-187-3

H9-713-3



3023

• Part number is same as in

GROUPS AND COMPONENTS

Group No. 11

CRANKCASE

MODEL

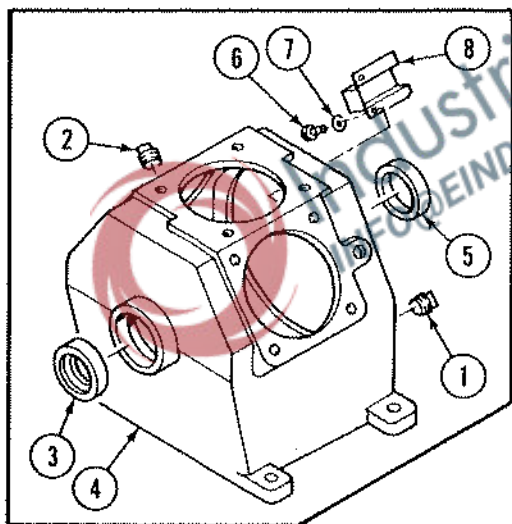
SERIES

800

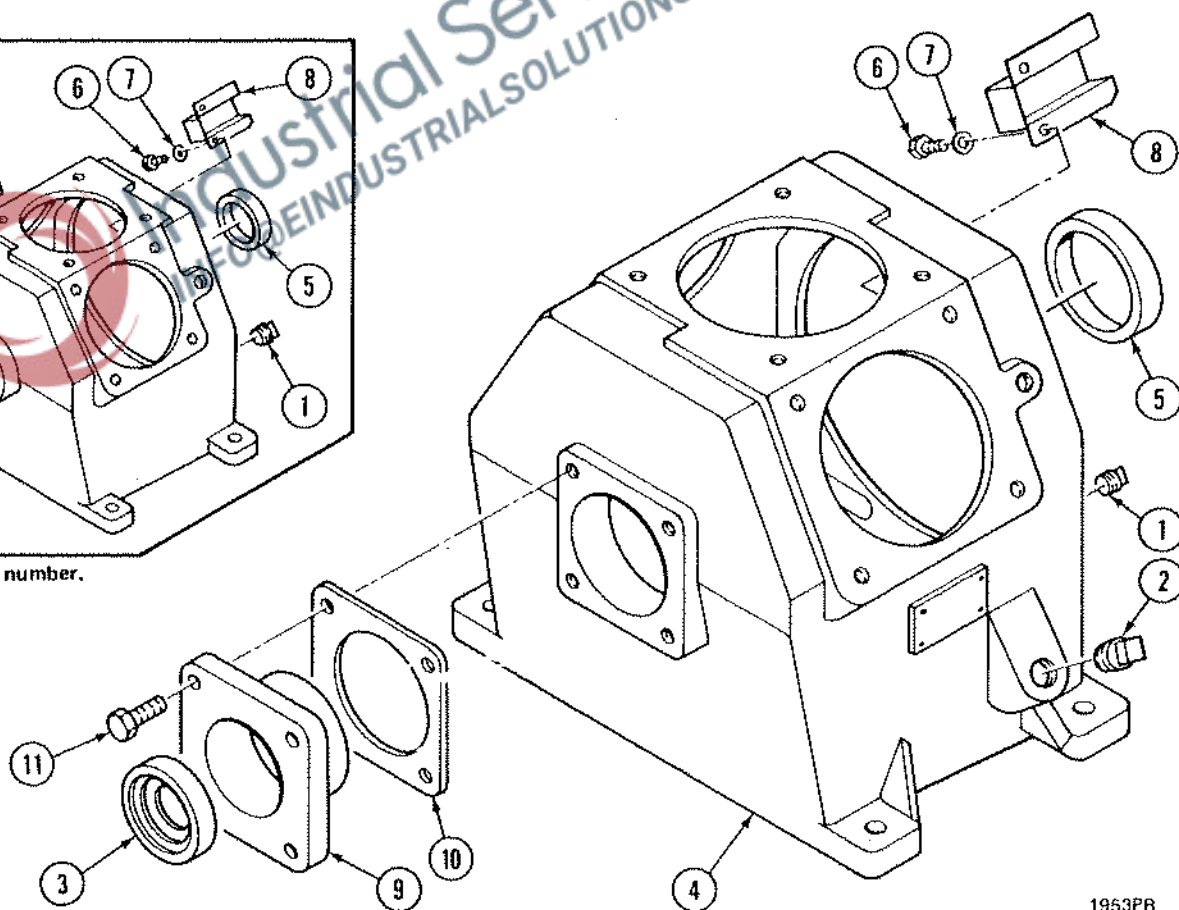
880A

PART NUMBERS

Ref.	Part Description	Qty.	PART NUMBERS			
			STANDARD	STANDARD	STANDARD	
			GH100-200-1	GH100-200	GH100-200	
			4020x3682 and Later	4020x3681 and Before	458x	
1	PLUG, Oil Drain	1	011-3	•	•	
2	PLUG, Oil Filler	1	011-5	•	•	
3	SEAL, Oil	1	125-528	H125-274	H125-274	
	CRANKCASE ASSEMBLY	1				
4	CRANKCASE	1	H100-200-1	AH100-200 Inc. A & B	AH100-200 Inc. A & B	
5	CUP, Bearing	1	181-236	H100-200--A H181-523--B	H100-200--A H181-523--B	
6	SCREW, Cap	2	H34-694	•	•	
7	WASHER, Lock	2	05-105	•	•	
8	BAFFLE, Crankcase Breather	1	H38-646-2	•	•	
	PLUG, Pipe (Accessory)	1		011-206	011-206	
9	RETAINER	1	31-981			
10	GASKET	1	16-2067			
11	SCREW, Cap	1	02-36			



Refer to serial number.



1953PB

• Part number is same as in first column.

GROUPS AND COMPONENTS

LeROI

Group No. 12 CRANKCASE BREATHER

MODEL

SERIES

800

880A

PART NUMBERS

STANDARD

GH55-1339

Ref. Part Description Qty.

TUBE, Breather
"O" Ring, Tube

1
2

H55-1339
H125-157

Group No. 13 UNLOADER TUBE

PART NUMBERS

STANDARD

GH55-1364

Ref. Part Description Qty.

TUBE, Cross to high pressure unloader
TUBE, Cross to R.H., L.P. unloader
TUBE, Cross to L.H., L.P. unloader
TUBE, Cross to air control valve

1
1
1
1

H55-1329
H55-1331
H55-1363
H55-1364

CROSS
ELBOW
FITTING

1
4
4

54-101
H182-393
H182-358

• Part number is same as in



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