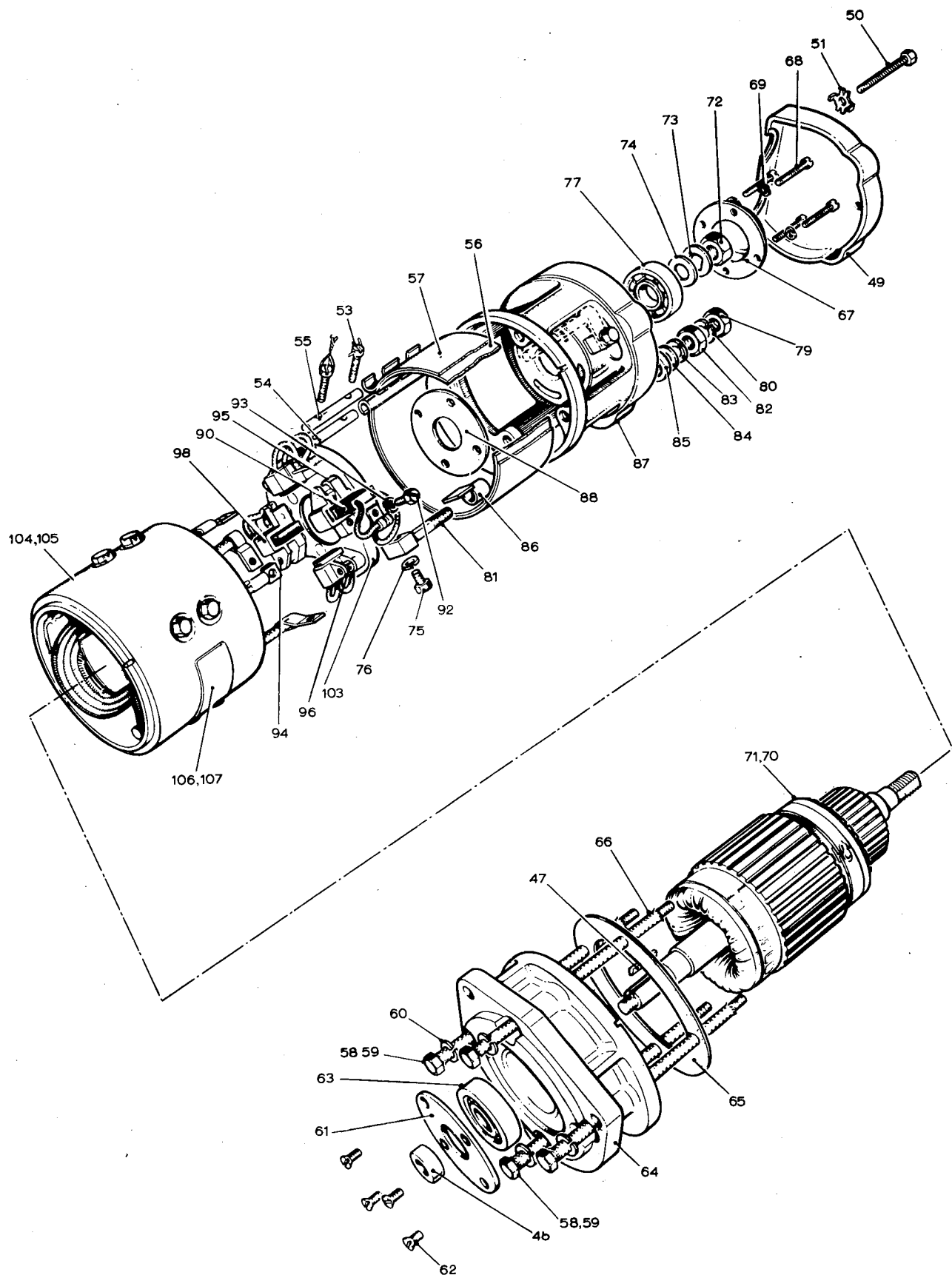




3661/C

Fig.2 Motor assembly

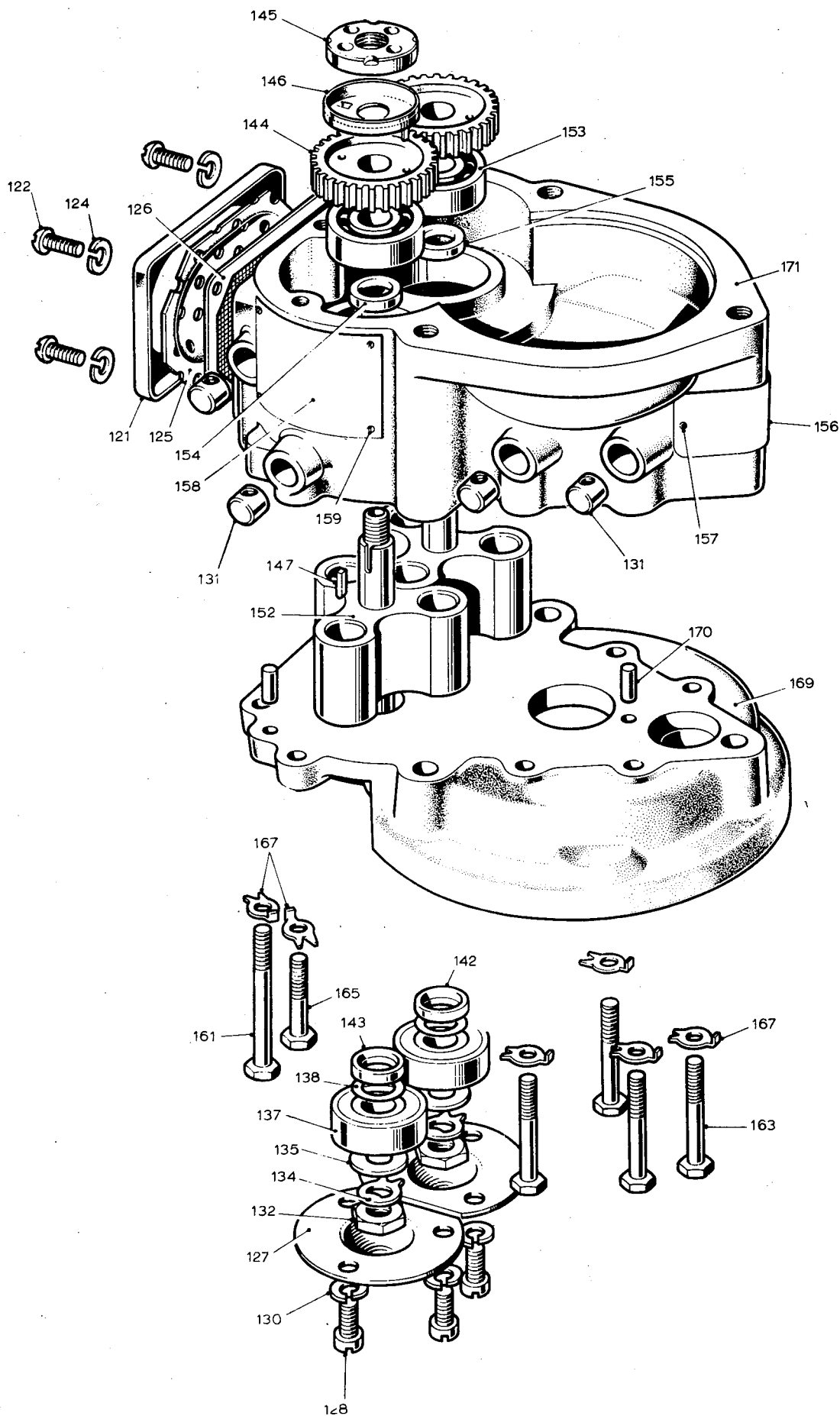


Fig.3 Air blower

3660 C

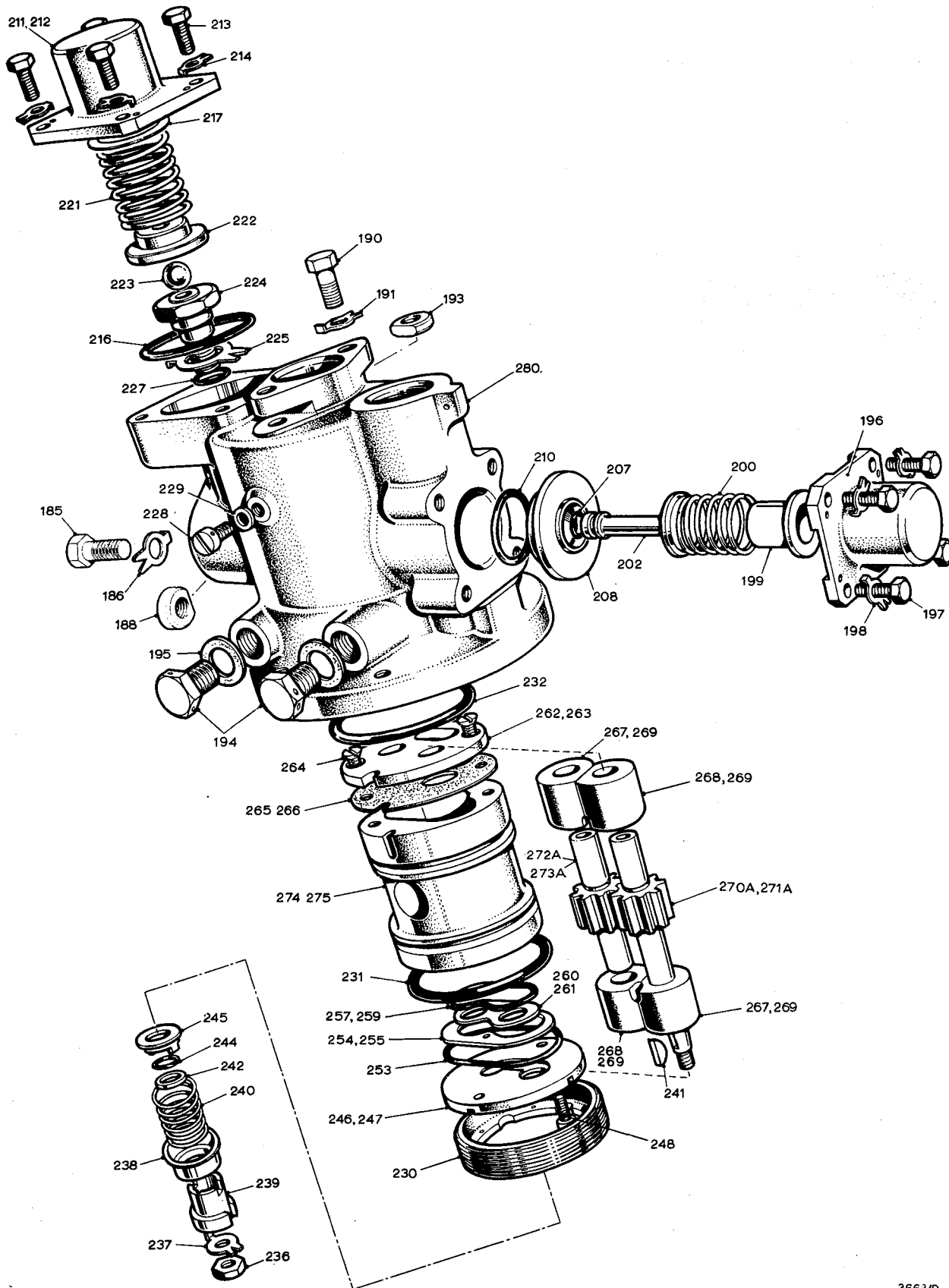


Fig.4 Pump and relief valve

3662/D

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
1- 1+	CK18823	Fuel Pump, Air Blower & Motor Unit (Mod S276)	A	1
2+	CK18824	Fuel Pump, Air Blower & Motor Unit (Mod S276)	B	1
3+	CK18434	Fuel Pump, Air Blower & Motor Unit (Mod S271)	C	1
4+	CK12423	Fuel Pump, Air Blower & Motor Unit	D	1
5+	915-4-98143-001 or 999-4-00359-001	.Cap, male 1/8 BSP Transit (Mod S634) AQ260A (K6658)	A.B.	1
6+	V5941 or 915-4-98143-006 or 999-4-00359-006	.Cover, dust 3/4 BSP Transit (K6658) .Cap, male 3/4 BSP Transit (Mod S634) AQ260F (K6658)	C.D.	1
7+	V5931 or 915-4-98143-001 or 999-4-00359-001	.Cover, dust 1/8 BSP Transit .Cap, male 1/8 BSP Transit (Mod S634) AQ260A (K6658)	C	1
8+	V5931 or 915-4-98143-001 or 999-4-00359-001	.Cover, dust 1/8 BSP Transit .Cap, male 1/8 BSP Transit (Mod S634) AQ260A (K6658)	C	1
9+	V5947 or 915-4-98143-001 or 999-4-00359-001	.Cover, dust 1/8 BSP Transit .Cap, male 1/8 BSP Transit (Mod S634) AQ260A (K6658)	D	1
10+	V5947 or 915-4-98143-001 or 999-4-00359-001	.Cover, dust 1/8 BSP Transit .Cap, male 1/8 BSP Transit (Mod S634) AQ260A (K6658)	D	1
11+	K17350 or 915-4-98143-013 or 999-4-00359-013	.Cover, dust 2.1/2 BSP Transit .Cap, male 2.1/2 BSP Transit AQ260N (K6658)	A.B.	1
12+	V5939 or 915-4-98143-005 or 999-4-00359-005	.Cover, dust 5/8 BSP Transit .Cap, male 5/8 BSP Transit AQ260E (K6658)	C	1
13+	V5939 or 915-4-98143-005 or 999-4-00359-005	.Cover, dust 5/8 BSP Transit .Cap, male 5/8 BSP Transit AQ260E (K6658)	C	1
14+	V5939 or 915-4-98143-005 or 999-4-00359-005	.Cover, dust 5/8 BSP Transit .Cap, male 5/8 BSP Transit AQ260E (K6658)	D	2
15+	V5939 or 915-4-98143-005 or 999-4-00359-005	.Cover, dust 5/8 BSP Transit .Cap, male 5/8 BSP Transit AQ260E (K6658)	D	2
16+	V5939 or 915-4-98143-005 or 999-4-00359-005	.Cover, dust 5/8 BSP Transit .Cap, male 5/8 BSP Transit AQ260E (K6658)	D	2
17+	750-1-00768	.Adaptor Assy, fuel inlet (Mod S931)	A	1
18	750-1-00769	.Adaptor Assy, fuel inlet (Mod S931)	B	1
19	K11922	.Adaptor, fuel inlet	C	1
20	K12903	.Adaptor, fuel inlet	D	1
21		ATTACHING PARTS		
22	K12170	Screw, 1/4 UNF		RF
23	K11808 or SP42E	Washer, tab 1/4 UNF.....Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		RF

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
1- 25	K12158	Nut, circular 1/4 UNF		RF
1- 26+	750-4-00726	* .Ring, sealing (Mod S464 Pre Mod 2018)		2
1- 27	754-4-26865-656	.Ring, sealing (Mod 2018)		2
1- 28	K13883	.Union, 1/8 BSP X 3/8 UNF (Mod S166)	A.B.	1
1- 29	K11918	.Union, 1/8 BSP X 3/8 UNF	C.D.	1
1- 30	K11924	.Gasket, 3/8 UNF	A.B.	2
1- 31	K11924	.Gasket, 3/8 UNF	C	
1- 32	K12319	.Union, 5/8 BSP X 3/4 UNF	D	1
1- 33	K11921	.Gasket, 3/4 UNF	C	1
1- 34	K12236	.Union, 5/8 BSP X 7/8 UNF	C	1
1- 35	K12241	.Gasket, 7/8 UNF	D	2
1- 36+	CK18818	.Motor Unit Assy	D	
1- 37+	CK15265	.Motor Unit Assy	A.B.	RF
1- 38+	CK12185	.Motor Unit Assy	C	RF
1- 39	K12292	..Nut, 1/4 UNF	D	RF
	or			3
1- 40+	A103EP	..Nut, 1/4 UNF (K0195) (991-4-00035-005)		3
1- 41	K11974	..Washer, grover 1/4 UNF		3
1- 42	750-2-00143	..Gear, Motor drive (Mod S327)		1
		ATTACHING PARTS		
1- 43	K11929	Nut, 1/4 UNF		1
1- 44	K11935	Washer, lock 1/4 UNF		1
1- 45	CZ75280	..Motor Assy, 25V D.C. Type 3614A/1	A.B.	1
1- 46	CZ75300	..Motor Assy, 25V D.C. Type C3616A/1	C.D.	1
2- 47	Z75318	...Key		1
2- 48	Z75317	...Collar, spacing		1
2- 49	Z79434	...Cover, terminal		1
		ATTACHING PARTS		
2- 50	4294276	Bolt, 2BA		3
2- 51	Z75347	Washer, lock 2BA		3
2- 52+	CZ75306	...Strap Assy, cover		1
2- 53	Z61421	Screw, 4BA		2
2- 54	Z75355	Bar, clamp screwed		1
2- 55	Z75356	Bar, clamp plain		1
2- 56	Z75354	Insulator		1
2- 57	Z75353	Strap		RF
2- 58	Z75294	Bolt, fixing 2BA	A.B.	4
2- 59	Z75312	Bolt, fixing 2BA	C.D.	4
2- 60	SP47C	...Washer, spring 2BA (K0195) (991-4-00093-006)		4
2- 61	Z75314	...Cap, drive and bearing		1
		ATTACHING PARTS		
2- 62	A37B10	Screw, 4BA (Mod S276)(K0195) (991-4-00066-044)		4
2- 63	Z29175	...Bearing, ball		1
2- 64	4CZ79437	...Housing Assy, drive end		1

+Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
2- 65	Z75348	...Washer, insulating		1
66	19-3243-0	...Sleeving, fibre glass 4mm i/dia (Mod S276)		15in
67	Z75309	...Cover, bearing, comm end		1
		ATTACHING PARTS		
68	4Z94275-63	Screw, 4BA (Mod S276)		4
69	4Z42434-3	Washer, spring 4BA		4
70	501-1-07637	...Armature Assy (Mod 643)	A.B.	1
71	501-1-07636	...Armature Assy (Mod 642)	C.D.	1
		ATTACHING PARTS		
72	A105JT	Nut, 3/8 UNF (K0195) (991-4-00047-007)		1
73	Z75313	Washer, lock 3/8 UNF		1
74	SP14J	Washer, 3/8 UNF (K0195) (Mod S276)(991-4-00015-006)		1
75	4Z94274-3	...Screw, 2BA		2
76	4Z42402-4	...Washer, spring 2BA (Mod S276)		2
77	Z29175	...Bearing, ball		1
78+	CZ75302	...Housing Assy, comm end		1
79	P87495-1-4	Nut, 5/16 UNF Terminal		2
80	4Z42441-6	Washer, spring 5/16 UNF		2
81	Z75335	Stud, terminal		2
		ATTACHING PARTS		
82	P87495-1-4	Nut, 5/16 UNF		2
83	4Z42441-6	Washer, spring 5/16 UNF		2
84	4Z42233-5	Washer, 5/16 UNF		2
85	Z75338	Washer, insulating		2
86	Z75337	Insulator		2
87	4CZ79432	Housing Assy		RF
88	Z75308	...Washer, insulating		1
89+	4CZ94311	...Brushgear Assy (Mod S223)		1
90.	CZ75341-1	Brush and Tag Assy (Mod S171)		4
		ATTACHING PARTS		
91+	27-2014-4 or	Screw, 4BA		4
92	A43B8	Screw, 4BA (K0195) (991-4-00072-038)		4
93	4Z42434-5	Washer, spring 4BA		4
94	4Z94127	Pin, brush holder (Mod S223)		4
95	4Z94314	Lever, brush (Mod S223)		4
96	4Z94126	Spring, brush (Mod S223)		4
97+	4Z93571	Insert, insulation		8
98	4CZ94312	Holder Assy, brush		4
		ATTACHING PARTS		
99+	27-2219-4 or	Screw, 4BA		8
100+	A45B12	Screw, 4BA (K0195) (991-4-00074-050)		8
101+	4Z94261	Insert		1
102+	4Z94313	Holder		RF
103	4CZ92097	Plate Assy, brush holder		RF
104	CZ75293	...Yoke & Magnet Assy (Mod S276)	A.B.	1

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature		Usage Code	Units /Assy
		123456	.....		
2-105	CZ75304	...	Yoke & Magnet Assy	C.D.	1
2-106	4Z94315	....	Plate, name	A.B.	1
2-107	4Z93643	....	Plate, name (Mod S187)	C.D.	1
1-108	750-2-00145	..	Sleeve, drive		1
	or				
1-109+	750-2-00146	..	Sleeve, drive		1
	or				
1-110+	750-2-00147	..	Sleeve, drive		1
	or				
1-111+	750-2-00148	..	Sleeve, drive		1
	or				
1-112+	750-2-00149	..	Sleeve, drive		1
	or				
1-113+	750-2-00150	..	Sleeve, drive		1
1-114	750-4-00155	..	Plate, name (Mod S327)		1
			ATTACHING PARTS		
1-115	K11975	.....	Screw, 2BA		3
1-116	K11962	.....	Washer, grover 2BA		3
1-117	K12233	..	Plate, motor		1
1-118+	750-4-00721	*	Ring, sealing		1
			(Mod S464 Pre Mod 2018)		
1-119	754-4-26865-651	..	Ring, sealing (Mod 2018)		1
1-120	CK12050	..	Blower Assy, air		1
3-121	K12064	...	Frame, retainer port cover		1
			ATTACHING PARTS		
3-122	K12079	.....	Screw, 2BA		4
3-123+	A32C12	.....	Screw, 2BA (K0195)		4
			(991-4-00061-049)		
3-124	K12074	.....	Washer, spring 3BA		4
3-125	K12061	...	Cover, guard inlet port		1
3-126	K12060	...	Gauze, filter inlet port		1
3-127	K12063	...	Cover, retainer rear bearing		2
			ATTACHING PARTS		
3-128	K12075	.....	Screw, 2BA		6
	or				
3-129+	A31C12	.....	Screw, 2BA (K0195)		6
			(991-4-00060-047)		
3-130	K12074	.....	Washer, spring 2BA		6
3-131	K12069	...	Nut, trunnion		8
3-132	K12070	...	Nut, 1/4 UNF		2
	or				
3-133+	A103ET	...	Nut, 1/4 UNF (K0195)		2
			(991-4-00036-005)		
3-134	K12072	...	Washer, tab 1/4 UNF		2
3-135	K12071	...	Washer, 1/4 UNF		2
	or				
3-136+	SP13E	...	Washer, 1/4 UNF (K0195)		2
			(991-4-00014-004)		
3-137	K11691	*	Bearing, ball (Pre Mod 2550)		2
	or				
3-137A+	750-7-01860-000	...	Bearing, ball (Mod 2550)		2

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
3-138	K18875	...Shim, 0.002 in (Mod S278)		AR
3-139	K18876	...Shim, 0.003 in (Mod S278)		AR
3-140+	K18877	...Shim, 0.005 in (Mod S278)		AR
3-141+	K18878	...Shim, 0.010 in (Mod S278)		AR
3-142	K12058	...Collar, oil return R.H.		1
3-143	K12059	...Collar, oil return L.H.		1
3-144	K12057	...Gear		2
		ATTACHING PARTS		
3-145	K14779	Nut, round 1/4 UNF (Mod S198)		2
3-146	K14788	Washer, cup (Mod S198)		2
3-147	K18223	...Key, gear (Mod S259)		2
3-148+	K18224	...Key, gear (Mod S259)		2
	or			
3-149+	K18225	...Key, gear (Mod S259)		2
	or			
3-150+	K18226	...Key, gear (Mod S259)		2
	or			
3-151+	K18227	...Key, gear (Mod S259)		2
3-152	K12055	...Rotor		2
3-153	K11691	* ...Bearing, ball (Pre Mod 2550)		2
	or			
3-153A	750-7-01860-000	...Bearing, ball (Mod 2550)		2
3-154	K12058	...Collar, oil return R.H.		1
3-155	K12059	...Collar, oil return L.H.		1
3-156	K12080	...Plate, name		1
		ATTACHING PARTS		
3-157	K12082	Screw, drive		4
3-158	K12081	...Plate, modification		1
		ATTACHING PARTS		
3-159	K12082	Screw, drive		2
3-160+	CK17736	...Housing & Case Assy (Mod S257)		1
3-161	K12076	Bolt, 2BA		2
	or			
3-162+	A25-11C	Bolt, 2BA (K0195) (991-4-00154-012)		2
3-163	K12077	Bolt, 2BA		4
	or			
3-164+	A25-7C	Bolt, 2BA (K0195) (991-4-00154-008)		4
3-165	K12078	Bolt, 2BA		2
	or			
3-166+	A25-4C	Bolt, 2BA (K0195) (991-4-00154-005)		2
3-167	K12073	Washer, tab 2BA		8
	or			
3-168+	SP41C	Washer, tab 2BA (K0195) (991-4-00002-001)		8
3-169	K12053	Housing, rear		RF
3-170	K13350	Pin, dowel		3
3-171	K12051	Case		RF

+Item not illustrated

Fig/ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
1-172	K12696	..Stud, 1/4 UNF X 4.34 in.lg.		3
1-173	K11933	..Plate		1
		ATTACHING PARTS		
1-174	K11936	Screw, 1/4 UNF		3
1-175	K11974	Washer, grover 1/4 UNF		3
1-176	K11917	..Gasket		1
1-177	CK19140	..Pump & Relief Valve Assy (Mod S276)	A.B.	RF
1-178	CK15266	..Pump & Relief Valve Assy	C	RF
1-179	CK12200	..Pump & Relief Valve Assy	D	RF
4-180+	K12426	...Cover, dust, Transit		1
4-181+	K12438	...Cover, dust, Transit	A.B.	2
4-182+	K12425	...Cover, dust, Transit	D	2
4-183+	K12438	...Cover, dust, Transit	C	1
4-184+	K12413	...Cover, dust, Transit	C	1
		ATTACHING PARTS		
4-185	K12616	Screw, 1/4 UNF	C	2
4-186	K11808	Washer, tab 1/4 UNF	C	2
	or			
4-187+	SPE42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)	C	2
4-188	K12615	Nut, round 1/4 UNF	C	2
4-189+	K12412	...Cover, dust, Transit		1
		ATTACHING PARTS		
4-190	K12170	Screw, 1/4 UNF		2
4-191	K11808	Washer, tab 1/4 UNF		2
	or			
4-192+	SP42E	Washer, tab 1/4 UNF (K0195) (991-4-00002-013)		2
4-193	K12158	Nut, round 1/4 UNF		2
4-194	K11919	...Plug, 3/8 UNF		3
4-195	K11924	...Gasket, 3/8 UNF		3
4-196	K11896	...Cap, valve		1
		ATTACHING PARTS		
4-197	K12221	Screw, 2BA		4
4-198	K10986	Washer, tab 2BA		4
4-199	K11898	...Guide, spring		1
4-200	K11897	...Spring, air dump valve		1
4-201+	CK11871	* ...Valve Assy (Pre Mod 2108)		1
4-202	750-1-01087	...Valve Assy (Mod 2108)		1
4-203+	K11873	*Seat (Pre Mod 2108)		1
4-204+	750-2-01086	Seat (Mod 2108)		1
4-205+	K11872	Valve		RF
4-206+	750-4-00717	* ...Ring, sealing (Mod S464 Pre Mod S883)		1

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
4-207	754-4-26865-643	...Ring, sealing (Mod S883)		1
208	K11899	...Seat, valve		1
209	750-4-00726	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
210	754-4-26865-656	...Ring, sealing (Mod 2018)		1
211	K12682	...Cap, spring	A.B. D	1
212	K12214	...Cap, spring ATTACHING PARTS	C	1
213	K12221	Screw, 2BA		4
214	K10986	Washer, tab 2BA		4
215+	750-4-00741	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
216	754-4-26865-682	...Ring, sealing (Mod 2018)		1
217	K13190	...Shim, 0.005 in		AR
218+	K13191	...Shim, 0.010 in		AR
219+	K13192	...Shim, 0.032 in		AR
220+	K13193	...Shim, 0.064 in		AR
221	K13163	...Spring, relief valve		1
222	K12215	...Retainer, spring		1
223	K12216	...Ball, 3/8 in dia.		1
224	K12213	...Seat, relief valve		1
225	K11813	...Washer, tab		1
226+	750-4-00719	* ...Ring, sealing (Mod S464 Pre Mod 2018)		1
227	754-4-26865-650	...Ring, sealing (Mod 2018)		1
228	K11876	...Screw, locating		1
229	K11894	...Gasket		1
230	K11877	...Ring, locking		1
231	754-4-26865-685	...Ring, sealing (Mod S967)		1
232	754-4-26865-684	...Ring, sealing (Mod S967)		1
233+	750-1-01015	* ...Pump Unit Assy (Mod S967) (Pre Mod 2263)	A.B. D	RF
233A+	750-1-01161	...Pump Unit Assy (Mod 2263)	A.B. D	RF
234+	750-1-01017	* ...Pump Unit Assy (Mod S967) (Pre Mod 2263)	C	RF
234A+	750-1-01164	...Pump Unit Assy (Mod 2263)	C	RF
235+	750-1-00364	Block Assy, drive (Mod S327) ATTACHING PARTS		1
236	K11444	Nut, 1/4 UNF		1
237	K11916	Washer, lock 1/4 UNF		1
238	K11913	Plate, slinger		1
239	750-2-00144	Block (Mod S327)		1
240	K11925	Spring, drive		1
241	K11915	Key		1

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature		Usage Code	Units /Assy
		123456	.....		
4-242	K11928	Washer			1
243+	750-4-00718	*Ring, sealing (Mod S464 Pre Mod S883M)			1
244	754-4-26865-644	Ring, sealing (Mod S883)			1
245	K11927	Ring, thrust			1
246	CK11856	Cover Assy, pump		A.B. D	1
247	CK15057	Cover Assy, pump ATTACHING PARTS		C	1
248	K11864	Screw, 2BA			2
249+	K11857	Washer, thrust			1
250+	K11858	Cover		A.B. D	RF
251+	K15058	Cover		C	RF
252+	750-4-00734	*Ring, sealing (Mod S464 Pre Mod S883)			1
253	754-4-26865-642	Ring, sealing (Mod S883)			1
254	K11868	Plate, support		A.B. D	1
255	K14812	Plate, support		C	1
256	750-4-00731	*Ring, sealing (Mod S464 Pre Mod S883)		A.B. D	1
257	754-4-26865-645	Ring, sealing (Mod S883)		A.B. D	1
258	750-4-00745	*Ring, sealing (Mod S464) (Pre Mod 2018)		C	1
259	754-4-26865-658	Ring, sealing (Mod 2018)		C	1
260	K11867	Plate, pressure relief		A.B. D	1
261	K14813	Plate, pressure relief		C	1
262	K12207	Cover, pump		A.B. D	1
263	K11861	Cover, pump ATTACHING PARTS		C	1
264	K11863	Screw, 2BA			2
265	750-2-00983	Gasket (Mod S967)		A.B. D	1
266	750-2-00982	Gasket (Mod S967)		C	1
267	K12204	Bearing, L.H.		A.B. D	2
268	K12205	Bearing, R.H.		A.B. D	2
269	K11860	Bearing		C	4
270+	K12202	*Gear, drive (Pre Mod 2263)		A.B. D	1
270A	750-2-01162	Gear, drive (Mod 2263)		A.B. D	1

+ Item not illustrated

Fig./ Index	Part No.	Nomenclature	Usage Code	Units /Assy
		123456		
4-271+	K11865	*Gear, drive (Pre Mod 2263)	C	1
271A	750-2-01165	Gear, drive (Mod 2263)	C	1
272+	K12203	* ...Gear, driven (Pre Mod 2263)	A.B.	1
			D	
272A	750-2-01163	Gear, driven (Mod 2263)	A.B.	1
			D	
273	K11862	*Gear, driven (Pre Mod 2263)	C	1
273A	750-2-01166	Gear, driven (Mod 2263)	C	1
274	K12206	Body, pump	A.B.	1
			D	
275	K11866	Body, pump	C	1
276+	K12007	...Plate, name		1
		ATTACHING PARTS		
277+	K11798	Screw, drive		2
278+	K11797	...Plate, modification		1
		ATTACHING PARTS		
279+	K11798	Screw, drive		2
280	K19139	...Housing, pump	A.B.	1
281+	K12606	...Housing, pump	C	1
282+	K12163	...Housing, pump	D	1

+Item not illustrated

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