

Since 1977



INDO GERMAN INDUSTRIES

AN ISO 9001 CERTIFIED COMPANY
Manufacturer of Diesel Engine Spares

ALCO SPARES

Sr. No.	Part No.	Description
1	21710226	Con. Rod. Brg. Upper
2	21710228	Con. Rod. Brg. Lower
3	21410166	Inter main Bearing
4	21410326	Centre main Brg.
5	21410365(U)	Thrust main Bearing
6	21410366(L)	Thrust main Bearing
7	2171016	Bushing Piston Pin
8	2161332	Bushing Cam Shaft
9	2241491	Valve Lifter Bush
10	2153632	Valve Lever Bush
11	2261208	Blower End Bearing
12	2261209	Turbine End Bearing
13	4261091	Floating Bush
14	541078	Connecting Rod Bearing
15	540590	Connecting Rod Bearing
16	540591	Connecting Rod Bearing
17	540593	Connecting Rod Bearing
18	540589	Connecting Rod Bearing
19	2231129	Air &Exh valve 45 degree
20	22311211	Air Valve 30 Degrass
21	22211818	Insert 30' (0.010" O/S)
22	22211816	Insert 45' (0.010" O/S)
23	22211821	Valve Seat Insert 251+ Air Stellite
24	22211822	Valve Seat Insert 251+ Stellite(STD)
25	22211817	Valve Seat 30 Degrees Stellite (STD)
26	22211815	Valve Seat Air 45 Degrees Stellite

Red. Office :

212, Panchnath Commerical Centre,
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+91 281 6622255

Factory unit 1 :

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Sr. No.	Part No.	Description
27	22311310	Valve Guide Air &Exh
28	2231138	Valve Guide
29	12084190	Gear case complete
30	2261377	Nozzle guide ring clamping ring
31	22610479	Nozzle ring fully machined
32	22612122	Oil seal compressor end
33	4261091	Floating bushing
34	2612123	Oil seal turbine end
35	2261632	Air seal compressor end
36	2320193	Fuel pump cross head
37	2322576-1	Auxiliary spring retainer, upper
38	2321564-1	Adjusting screw
39	2322532	Adjusting screw seat
40	2321605	Pin, cam roller fuel pump lifter (bg)
41	2241353-1	Fulcrum pin for a & e push rod lifter
42	2241654-1	Following are for wider fuel cam application
43	4321051	Cam roller bushing
44	4321061	Pin, cam roller fuel pump lifter
45	2321593	Floating bushing fuel pump lifter (bg)
46	2241101	Adjusting screw, push rod
47	2241261	Seat, valve lever
48	2241271	Thrust ball
49	2241324	Valve lever shaft
50	2140082	Explosion door assembly
51	11161632	Radiator fan shaft
52	11433632	Love joy coupling, fuel pump motor & fuel booster pump
53	10080120	Special nut assembly for exhaust manifold

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54	10080636	Nozzle ring guide bearing carrier ring
55	4351014	Gear, idler
56	4281111	Spacer, idler shaft
57	4281121	Cover, idler shaft, fan end
58	4281102	Fan shaft
59	4281211	Bushing, fan shaft, engine end
60	4281103	Spline shaft
61	4281231	Hub
62	2261212-1	Oil seal blower end (be)
63	2390013-3	Lube oil pump assembly (mg) following are spares of this assembly)
64	2391314-1	Flange bearing back plate
65	2391312-1	Flange bearing face plate
66	2391351-1	Plate wearing back plate
67	2391352-1	Plate wearing face plate
68	2250013-7 [22500165]	Water pump assembly (mg) with gear. Following are spares of this assembly)
69	2251284-7	Sleeve tapered, shaft to impeller
70	22511513	Shaft with wear sleeve
71	2251288	Sleeve for shaft
72	251523	Seal plate
73	2251181-1	Oil slinger
74	2251182	Disc for slinger
75	2251521	Hub for slinger
76	21558212	Nut, impeller spl
77	2251122	Casing
78	2251132-1	Bearing frame
79	2321582	Cam roller, fuel pump lifter (bg-conventional)
80	2321592	Cam roller bushing

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81	2241342	Cam roller, a & e push rod lifter
82	4321041	Cam roller, fuel pump lifter (mg+bg (fuel efficient loco)
83	2171016-1	Bushing, piston pin end of connecting rod
84	2191921	Floating bush (oil inlet to vib. Damper)
85	4321021	Auxiliary spring retainer- lower
86	4321022-1	Retainer upper aux. Spring f/ Eng. Mod. 251-c 12 16 cyl.
87	40004234	Water pump assly lb
88	40004235	Water pump assly rb
89	8052246	Water pump shaft
90	33-00270	Pump, lubricating oil
91	33-00275	Pump water with gear
92	33-00504	Impeller (10dia)
93	33-00505	Shaft with waar sleeve
94	33-00507	Key impeller to shaft (size-3/8" x 1")
95	33-00508	Bearing, impeller end.
96	33-00509	Bearing, gear end
97	33-00518	Gear drive
98	33-00551	Lever arm (ost)
99	33-00552	Shaft,levr arm
100	33-01190	Lube oil pump
101	33-01191	Chain drive
102	33-01293	Impeller
103	33-01294	Sleeve tapered
104	33-01297	Sleeve
105	33-01300	Oil slinger assy
106	33-53152	Shaft, idler
107	33-53126	Shaft drive and idler gear (set)

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108	33-53127	Key, drive shaft
109	33-53128	Gear drive
110	9529473	Retainer water pump seal
111	9526863	Seal water pump outer
112	9529199	Seal water pump inner
113	8052224	Bushing water pump stationary
114	8209776	Gasket warer pump housing to support
115	9570647	Gasket water pump support to bushing
116	9543448	Bolt hex hed 5/16-18 x 7/8 nylock
117	2151074	Nut yoke locking 1/2 - 20
118	2250036	Water seal unit
119	2251323-1	Plate seal
120	2251253-4	Gasket seal plate to frame
121	2251182	Disc slinger
122	2251211-2	Oil seal
123	2251288	Sleeve for shaft
124	21512716	Key impeller 3/8 x1
125	2251191	Bearing impeller end
126	2251201	Bearing gear end
127	2251172	Retainer drive end bearing
128	22511221	Casing water pump
129	2251143	Frame bearing water pump
130	2251149-2	Impeller 9"
131	2251144-3	Impeller 10" water pump
132	21535222	Stud seal plate to frame
133	2251182	Retainer thrust bearing
134	2251154-2	Water pump shaft

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135	391283-1	Casing lub oil pump
136	2391285-1	Casing lub oil pump (std)
137	2251123	Casing water pump
138	1191156	Lub oil pump assly
139	2251144-3	Impeller water pump
140	2191326-1	Idler shaft for l.o.p. (mg)
141	2391325-1	Idler shaft for l.o.p. (bg)
142	4281101	Idler shaft for l.o.p.
143	2251154-2	Water pump shaft with sleeve
144	10140505	Water pump gear
145	10142873	Drive gear w.p. Modified 42 teeth
146	10142861	Modified l.o.p. Drive gear
147	10140487	Extension shaft gear
148	22511223	Water pump casing
149	2151123-3	Gasket door to base f/ Eng. Mod. 251-c 12 16 18 cyl.
150	2151135	Washer f/ Eng. Mod.251-c. 12-16 and 18 cylinder
151	2151495-1	Washer 1/2 in. F/ eng.mod.251-c 12 16 18 cyl.
152	2152234-1	Gasket f/ Eng. Mod. 251-c 12 16 18 cyl.
153	2153271	Nut special f/ Eng. Mod. 251-c 12 16 18 cyl
154	2153363-1	Gasket branch pipe to head f/ Eng. Mod. 251-c 12 16 18 cyl.
155	2153403	Grommet pushrod sleeve f/ Eng. Mod. 251-c 12 16 18 cyl.
156	2153595	Gasket inlet header/ Eng. Mod. 251-c 12-16-18 cyl.
157	2153638-1	Bushing in lever f/ 251-c 12, 16, 18 cyl.
158	2153657-1	Gasket f/ Eng. 12-16-18 cyl.
159	2154876	Gasket orange for inlet air aftercooler f/turbocharger 12-16 cilinders
160	2154964	Capscrew 1/2 in -13 x 1 in pump to extension shaft 1/2x13x1
161	2155387	Washer special f/ eng. Mod. 251-c 12 16 18 cyl.

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162	2240014-2	Rod push air and exhaust f/ eng. Mod. 251-c 12 16 18 cyl.
163	2250034-3	Seal water pump f/ eng. Mod. 251-c 12 cyl
164	2251284-2	Sleeve tapered shaft to impeller f/ eng. Mod.251-c 12 16 18 cyl.
165	2320151-1	Cover f.p.support f/ eng.mod.251-c 12 cyl.
166	2322602-1	Cover inspection f/ eng. Mod. 251-c 12 16 18 cyl.
167	2391362-1	Gasket face plate f/ eng. Mod. 251-c 12 16 cyl.
168	2402861-1	O-ring injection tube f/ eng. Mod. 251-c 12 16 18 cyl.
169	2402871	Retainer fuel f/ eng.mod.251-c. 12-16 and 18 cylinder
170	2491117	Bushing f/ eng. Mod.251-c 12 16 18 cyl.
171	2491128	Disc cup f/ eng. Mod. 251-c 12 16 18 cyl.
172	4401031-3	Tube injection fuel f/ eng. Mod. 251-c 12 16 18 cyl.
173	1512849	Bolt 1/4 in.-20 x 1-1/4 in. F/ eng. Mod. 251-c 12 16 18 cyl.
174	21513512-1	Capscrew 1/2-13 in. X 2 in. F/ eng. Mod. 251-c 12 16 18 cyl.
175	21513513-1	Capscrew 1/2-in-13 x 1-1/2-in. F/ eng. Mod. 251-c 12 16 18 cyl.
176	21513532-1	Capscrew 1/2-in.-13 x 2-1/4-in. F/ eng. Mod. 12 16 18 cyl.
177	21513552-1	Capscrew 5/8-in.-11 x 3-1/2-in. F/ eng. Mod.251-c 12 16 18 cyl.
178	21513724	Nut stop 1/2-in.-13 f/ Eng. Mod. 251-c 12 16 18 cyls.
179	21514047	Pin cotter 7/16-in. Dia. F/ Eng. Mod. 251-c 12 16 18 cyl.
180	21514223	Stud f/ eng. Mod. 251-c 12 16 18 cyl.
181	21514279-3	Stud f/ eng. Mod. 251-c 12 16 18 cyl.
182	21516311	Nut spl. F/ eng. Mod. 251-c 12 16 18 cyl.
183	21522612-2	Gasket f/ eng. Mod. 251-c 12 16 18 cyl.
184	21522625	Gasket f/ eng. Mod. 251-c 12 16 18 cyl.
185	21522826-1	Gasket elbow to cyl.head f/ eng. 12-16-18 cyl.
186	22511422	Impeller water pump.f/ eng.mod.251-c 12 16 cyl.new p/n 22511422
187	23202819	Pin cam roller old p/n. 2241353-1 2241032
188	23211320-1	Pin link to lever f/ eng. Mod. 251-c 12 16 18 cyl.

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189	2221092-1	Nozzle cooling sleeve
190	2231174-2	Yoke (air & exhaust valve)
191	2361732	Plunger fully finished
192	22251154-2	Water pump shaft with sleeve
193	21901313	Extension shaft(bg)
194	21901316	Extension shaft(mg)
195	2241322-4	Valve lever shaft
196	3261329	Highly capacity
197	3261329	Rotor shaft
198	25010719	Turbo shaft
199	25010726	Cylinder head stud(over size)
200	2151767	Cylinder head stud(over size)
201	2501072	Cylinder head stud(special)
202	2501071	Cylinder head stud
203	25010716	Cylinder head stud
204	2171052	Connecting rod bolt

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