prestolite

SERVICE PARTS LIST

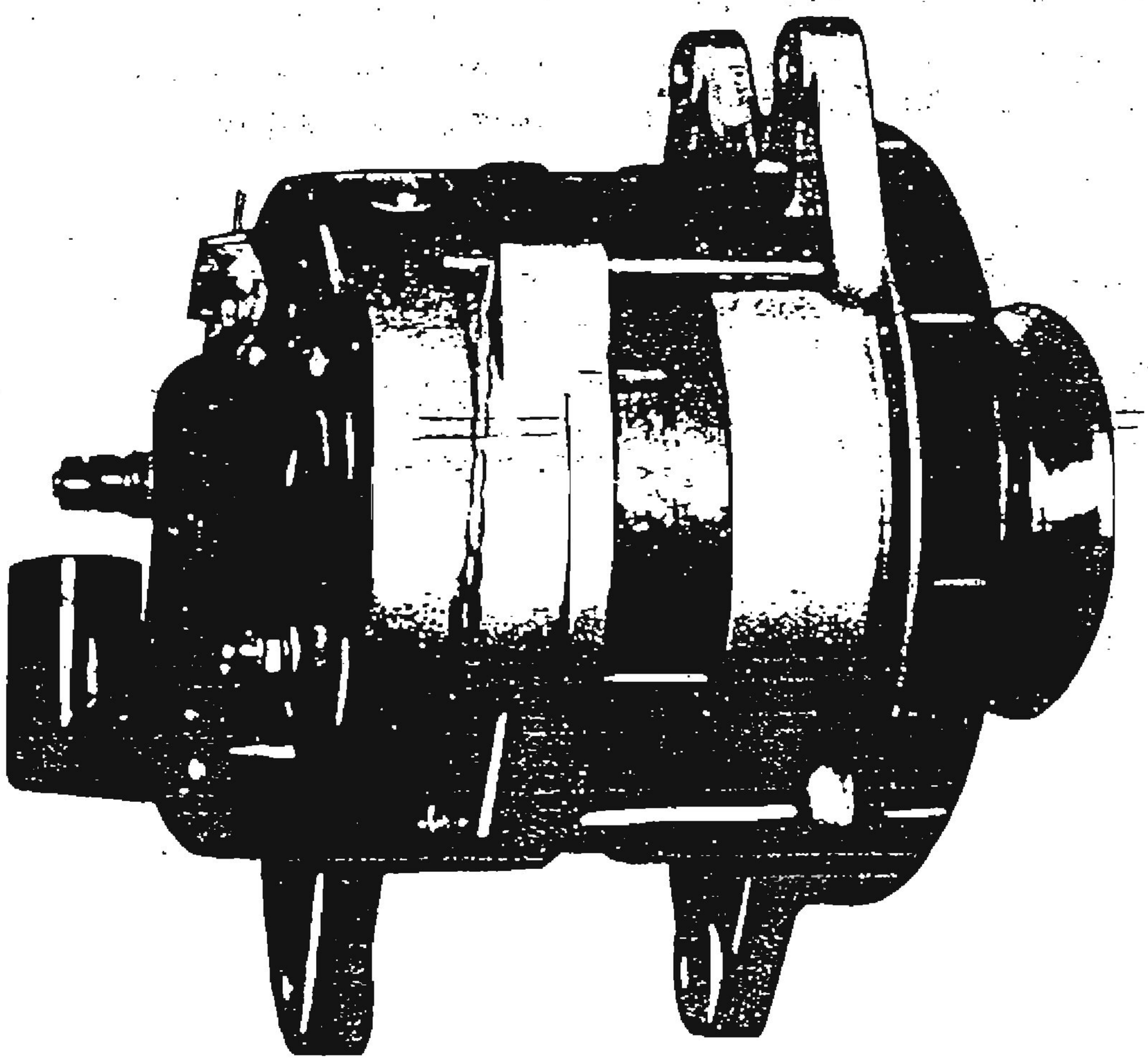
ALZ SERIES

ALTERNATOR

ISSUED: 3-4-75(Rev.)

ORIG. EQUIP. ALTERNATOR — SERVICE ALTERNATOR — VOLTS-12

ENG. NUMBER		ENG. NUMBER	SALES NUMBER	APPLICATION
ALZ-8401	USE	ALZ-8423R	51-235	Lycoming(Aircraft)
ALZ-8401G	USE	ALZ-8423R	51-235	Lycoming(Aircraft)
ALZ-8401R	USE	ALZ-8423R	51-235	Service
ALZ-8401RG	USE	ALZ-8423R	51-235	Service
ALZ-8423	USE	ALZ-8423R	51-235	Lycoming(Aircraft)
ALZ-8423G	USE	ALZ-8423R	51-235	Lycoming(Aircraft)
ALZ-8423R		ALZ-8423R	51-235	Service
ALZ-8423RG	USE	ALZ-8423R	51-235	Service



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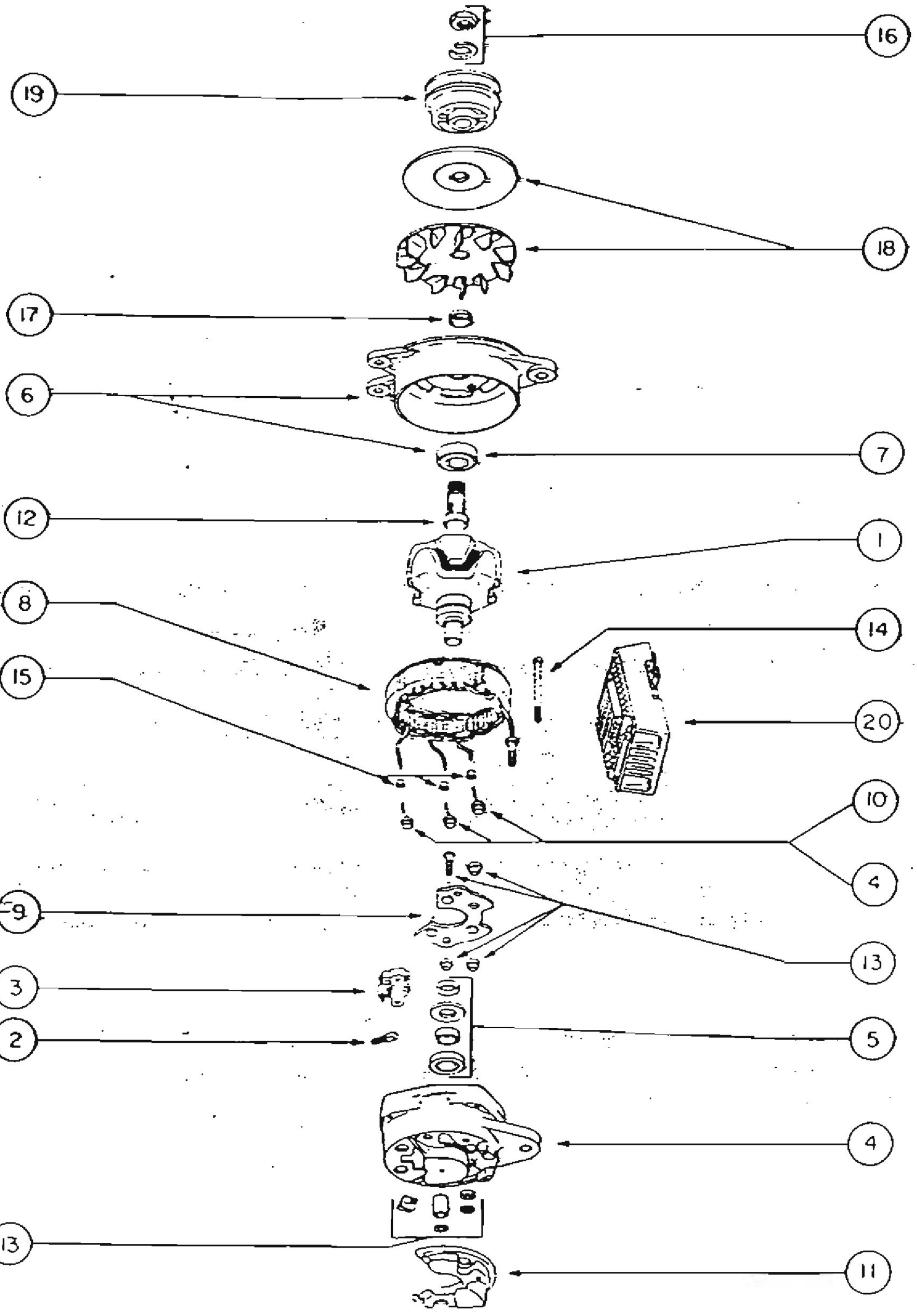
File in the
OE-92 PARTS BINDER

ALZ Series Alternator Parts List



Exploded View ot Typical ALZ Alternator

Assembly	Rotor Assembly (1)	Brush Set (2)	Br.,Holder & Spring Assembly (3)	Slip Ring End Head Assembly (4) *	S.R.E. Bearing & Seal Pkg. (5)	Drive End Head Assembly (6)	D.E. Bearing (7)
ALZ-8401 - - - -	90-2396[c]	- - - -	35-749[a] (ALU-10458S)	90-2396[c]	90-2014[b]	14-175 (ALE-1003K)	25-1 (X-3436)
ALZ-8401G - - - -	"	- - - -		"	"	"	"
ALZ-8401R (51-96)	"	- - - -	"	"	"	"	"
ALZ-8401RG - - - -	"	- - - -	"	"	"	"	"
ALZ-8423 - - - -	10-320 (ALE-2173S-1)	11-74 (ALE-1013AS)	35-749 (ALU-10458S)	12-310 (ALK-1132BS-1)	"	"	"
ALZ-8423G - - - -	"	"	"	"	"	"	"
ALZ-8423R (51-235)	"	"	"	"	"	"	"
ALZ-8423RG - - - -	"	"	"	"	"	"	"

[*] 35-781 (GJC-498S) Cover Pkg. (10 Pcs.) Also available.
[a] 11-74(ALE-1013AS)Captive Brush & Spring Set also individually available for units already having this design. Earlier units must replace the complete Brush Holder Assy. If Brushes or Springs are required.
[b] Brg. & Seal Pkg. also included with Rotor & S.R.E.Head Assy.
[c] S.R.E.Head & Rotor Pkg. complete Package must be used at time of first repair. Individual components(See Sheet #3 for contents of Pkg.)may be replaced thereafter.

ALZ SERIES

Assembly	Stator Assembly (8)	Pos.Rect. & Plate Assembly (9)	Negative Rectifier (Pkg.of 3) (10)	S.R.E. Cover (11)	D.E. Retainer (12)	Term. Stud Package (13)	Thru Bolt Package (14)
ALZ-8401 - - - -	13-175 (ALE-2008AG)	35-763 (ALE-1054A)	35-757 (XA-944JS)	35-551 (ALU-1062A)	35-29 (GR-32)	90-2030	35-552 (ALA-20JS)
ALZ-8401G - - - -	"	"	"	"	"	"	"
ALZ-8401R (51-96)	"	"	"	"	"	"	"
ALZ-8401RG - - - -	"	"	"	"	"	"	"
ALZ-8423 - - - -	"	"	"	"	"	"	"
ALZ-8423G - - - -	"	"	"	"	"	"	"
ALZ-8423R (51-235)	"	"	"	"	"	"	"
ALZ-8423RG - - - -	"	"	"	"	"	"	"

Assembly	Eyelet Package (15)	Nut & Washer Package (16)	Rotor Shaft Spacer (17)	Vent Fan (2 Pc.) (18)	Drive Pulley (19)	Regulator (20)
ALZ-8401 - - - -	90-818	90-33	35-55 (ALD-21)	90-2241	34-400 (PU-672A)	8-342 (VSF-7203S)
ALZ-8401G - - - -	"	"	"	"	"	8-5014 (FVR-4011A)
ALZ-8401R (51-96)	"	"	"	"	"	8-342 (VSF-7203S)
ALZ-8401RG - - - -	"	"	"	"	"	8-5014 (FVR-4011A)
ALZ-8423 - - - -	"	"	"	"	"	8-342 (VSF-7203S)
ALZ-8423G - - - -	"	"	"	"	"	8-5014 (FVR-4011A)
ALZ-8423R (51-235)	"	"	"	"	"	8-342 (VSF-7203S)
ALZ-8423RG - - - -	"	"	"	"	"	8-5014 (FVR-4011A)

[c] Contents of S.R.E. Head & Rotor Pkg.

S.R.E. Head & Rotor Pkg.	90-2396
Bearing Pkg.	90-2014
Head Assy.,S.R.E.	12-310 (ALK-11328S-1)
Rotor	10-320 (ALE-2173S-1)