

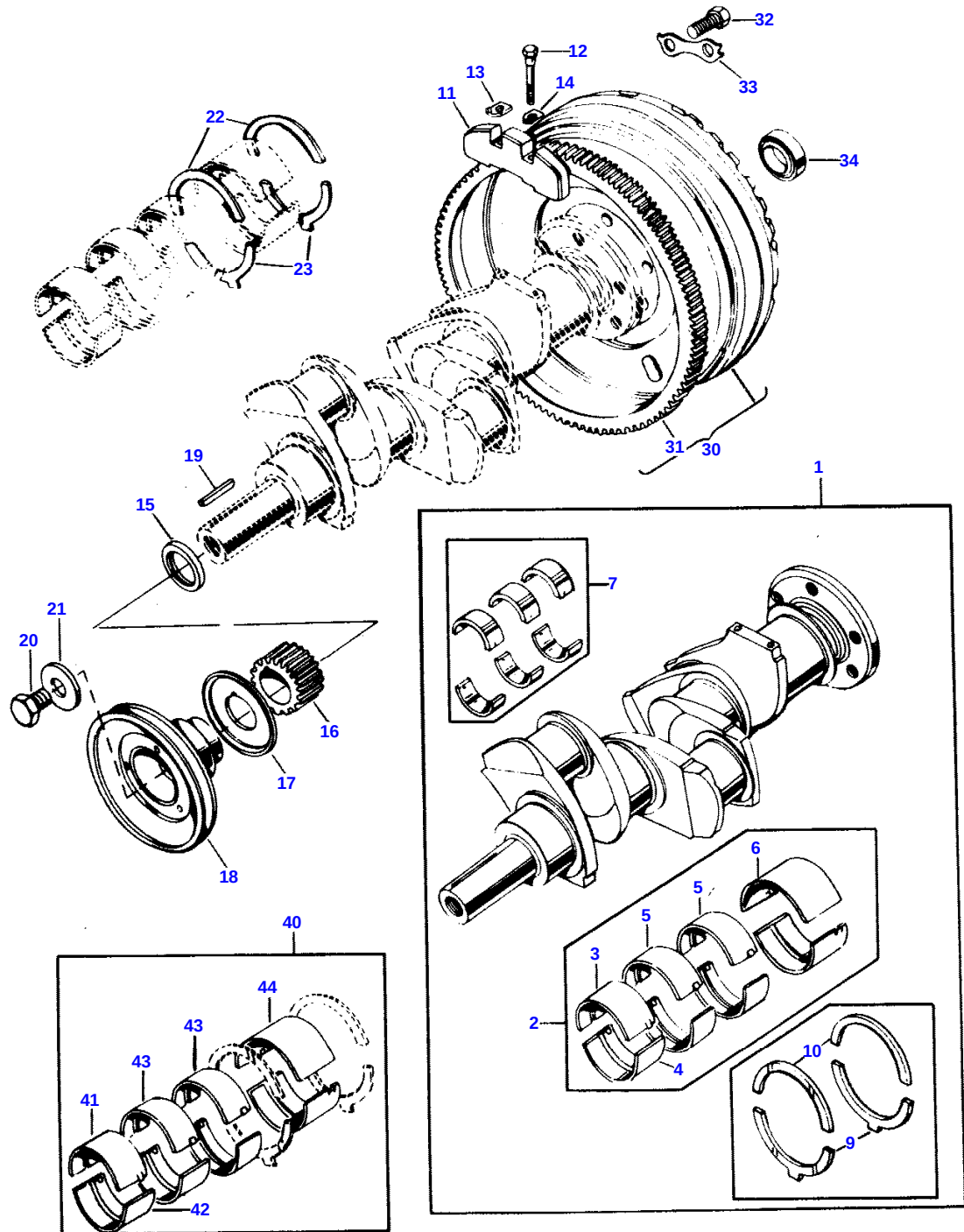
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CRANKSHAFT AND FLYWHEEL

5

2935 002



1st Print

651 473 M92 (ISSUE 1) 10/84

CRANKSHAFT AND FLYWHEEL (SEE NOTE "A")

Item	Part Number	Qty	Description
1	U5BG0027	1	Kit, Crankshaft
2	68084	1	Insert Set (Standard)
3		1	Insert Front Upper (Order 68084)
4		1	Insert, Front Lower (Order 68084)
5		4	Insert, Intermediate (Order 68084)
6		2	Insert, Rear (Order 68084)
7	85036	1	Insert Set (Standard)
9	31137221	2	Washer, Thrust (Lower)
10	31137211	2	Washer, Thrust (Upper)
11	31328241	2	Weight, Balance
12	353570X1	4	Bolt (7/16 x 2-3/8" NF, Hex.)
13	31731515	2	Washer (Special)
14	31731516	2	Washer (Special)
15	330811	1	Spacer
16	410132	1	Gear, Crankshaft
17	33176137	1	Washer, Oil Thrower
18	31147788	1	Pulley, Crankshaft (4 Holes)
19	36271704	1	Key, Pulley
20	32162312	1	Bolt, Crankshaft Pulley
21	33125112	1	Washer
22	31137212	AR	Washer (Upper)(+.007")
23	31137222	AR	Washer (Lower)(+.007")
30	41112797	1	Flywheel Assembly
31	410236	1	Ring Gear
32	353595X1	6	Bolt (1/2 x 1-1/2" NF, Hex.)
33	33117121	3	Washer, Flat (33/64 x 15/16 x 7/64")
34	828123M1	1	Bearing, Pilot
40	68084A	AR	Insert Set (-.010")
41		1	Insert (Order 68084A)
42		1	Insert (Order 68084A)
43		4	Insert (Order 68084A)
44		2	Insert (Order 68084A)
40	68084B	AR	Insert Set (-.020")
41		1	Insert (Order 68084B)
42		1	Insert (Order 68084B)
43		4	Insert (Order 68084B)
44		2	Insert (Order 68084B)
40	68084C	AR	Insert Set (- .030")
41		1	Insert (Order 68084C)
42		1	Insert (Order 68084C)
43		4	Insert (Order 68084C)
44		2	Insert (Order 68084C)

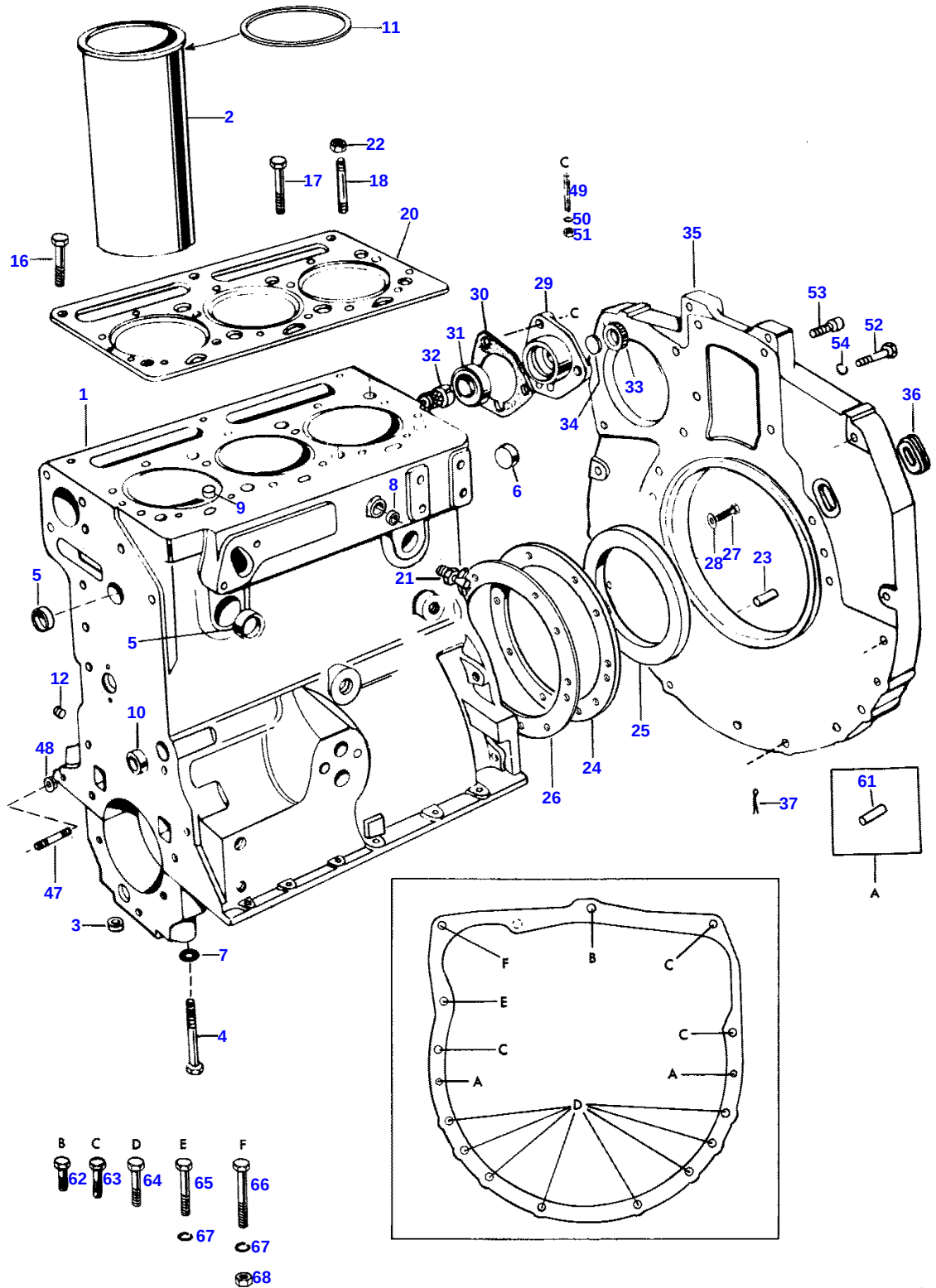
(A) - Used Engine Serial Number Prefixed
With CE22488U Or CE31089U.

250 TRACTOR

2

CYLINDER BLOCK

2935 001-1



86-28

651 473 M92 (ISSUE 2) 11/86

CYLINDER BLOCK

Item	Part Number	Qty	Description
	CE022488	1	(A) Engine Assembly, Complete
	CE031089	1	(B, C) Engine Assembly, Complete
1	64573	1	(A) Block Assembly, Cylinder (Stripped)
2	31358345	3	Liner (Cast Iron)
3	33137408	8	Thimble
4	32181441	6	Bolt (9/16 x 3-19/32" NF, Hex.)
	32181442	2	Bolt (9/16 x 4-19/32" NF, Hex.)
5	650710	5	Plug (1-1/4" Cup Type)
6	731999M1	1	Plug (5/764" Cup Type)
7	1447053M1	2	"O" Ring (3/4" I.D. x .070" Thk., Spl.)
8	32417115	2	Plug (13/32" Cup Type)
9	33141124	1	Plug (13/16" Dia. W/1/8" Dia. Hole)
1	41423506	1	(B) Block Assembly, Cylinder (Stripped)
2	31358345	3	Liner (Cast Iron)
3	33137408	8	Thimble
4	32181441	6	Bolt (9/16 x 3-19/32" NF, Hex.)
	32181442	2	Bolt (9/16 x 4-19/32" NF, Hex.)
5	650710	5	Plug (1-1/4" Cup Type)
6	650692	1	Plug (5/764" Cup Type)
8	32417115	2	Plug (13/32" Cup Type)
9	33141124	1	Plug (13/16" Dia. W/1/8" Dia. Hole)
10	650566	2	Plug (11/16" Cup Type)
1	ZZ050045	1	(D) Block Assembly, Cylinder
2	31358345	3	Liner (Cast Iron)
3	33137408	8	Thimble
4	32181441	6	Bolt (9/16 x 3-19/32" NF, Hex.)
	32181442	2	Bolt (9/16 x 4-19/32" NF, Hex.)
5	650710	4	Plug (1-1/4" Cup Type)
	2485A204	1	Plug, Cylinder Block
7	1447053M1	2	"O" Ring (3/4" I.D. x .070" Thk., Spl.)
11	33127107	AR	Shim, Cylinder Liner (.005")
12	32114471	1	Plug (1/2" NF, Phillips Head)
16	32181447	4	Bolt (7/16 x 3-1/4" NF, Hex.)
17	32181446	9	Bolt (7/16 x 3-7/8" NF, Hex.)
18	32524132	2	Stud (7/16 x 3-5/8")
	365333X1	1	Plug (1/4" P.T. Hex. Sckt. Hd.)
20	3681E006	1	Gasket, Cylinder Head
21	31419	1	Drain, Cylinder Block
22	33221315	2	Nut (7/16" NF, Hex.)
23	350015	5	Dowel (3/8 x 9/16")
24	4142V002	1	Housing Assembly, Rear Oil Seal
25	2418F475	1	Seal, Rear Housing
26	33826111	1	Gasket, Oil Seal Housing
27	353518X1	9	Bolt (5/16 x 7/8" NF, Hex.)
28	353770X1	9	Washer (11/32 x 11/16 x 3/32" Flat)
29	37416751	1	Housing, Tractormeter Drive
30	36862511	1	Gasket, Housing
31	636762M1	1	Seal, Housing To Block (7/8 x 1-3/8 x 1/4")
32	33473106	1	Connection, Tractormeter Drive
33	32813106	1	Washer Seal
34	32811104	1	Washer, Seal
35	37147974	1	Plate, Flywheel Housing Adapter
36	37813113	1	Grommet, Rubber
37	354074X1	1	Pin (3/16 x 3/4" Cotter)
47	32526512	1	Stud (5/8 x 5-7/8" NC - NF Special)
48	33121417	2	Shim (21/32 x 1-1/4 x .036")
	33121416	3	Shim (21/32 x 1-1/4 x .010")
	760050	1	Shim (21/32 x 1-1/4 x .005")
	33121415	4	Shim (21/32 x 1-1/4 x .002")
49	826201	3	Stud (5/16 NF x 1-1/4")
50	353446X1	3	Washer (5/16" Lock)
51	353916X1	3	Nut (5/16" NF, Hex.)
52	353538X1	AR	Bolt (3/8 x 1" NF, Hex.)
53	720798	AR	Bolt (3/8 x 1" NF, Sckt. Hd.)
54	353434X1	AR	Washer (3/8" Lock)
61	1260A	AR	Pin, Dowel

CYLINDER BLOCK

Item	Part Number	Qty	Description
62	353699X1	AR	Bolt (7/16 x 1-1/8" NC, Hex.)
63	353707X1	AR	Bolt (7/16 x 2-1/8" NC, Hex.)
64	353711X1	AR	Bolt (7/16 x 2-5/8" NC, Hex.)
65	353712X1	AR	Bolt (7/16 x 2-3/4" NC, Hex.)
66	353579X1	AR	Bolt (7/16 x 3-1/2" NF, Hex.)
67	353432X1	AR	Washer (7/16" Lock)
68	353426X1	AR	Nut (7/16" NF, Hex.)

			(A) - Used Engine Serial Number Prefixed With CE22488U.
			(B) - Used Engine Serial Number Prefixed With CE31089U.
			(C) - For Repair Order CE22488 Engine.
			(D) - Service Replacement Stripped Cylinder Block For Part Number 64573.