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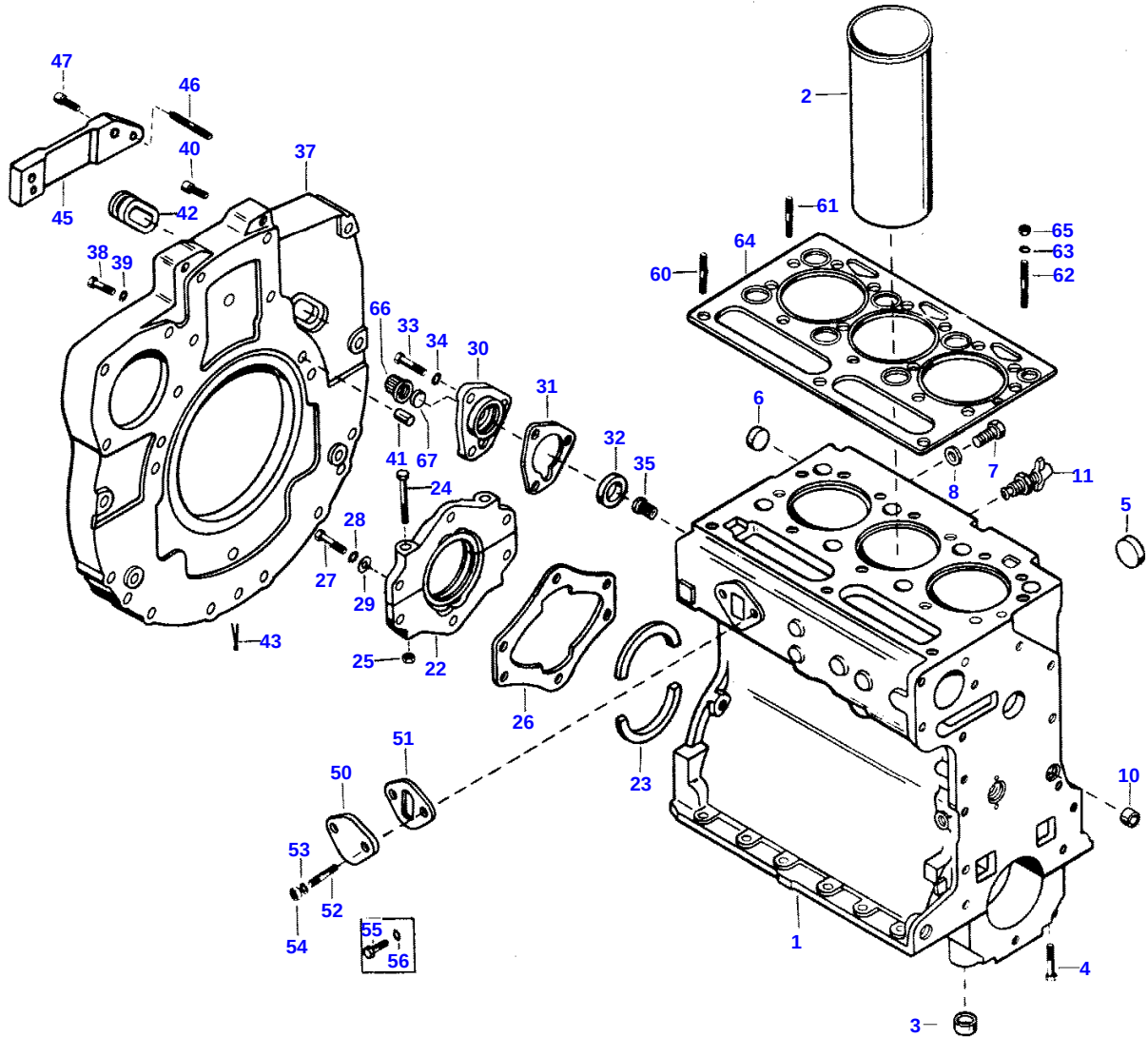
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CYLINDER BLOCK

BE 2085-2



1st Print

651 200 M95 (Issue 1) 4/72

CYLINDER BLOCK (PERKINS GAS)

Item	Part Number	Qty	Description
	520634M91	1	Engine Assembly (Complete) (Live P.T.O.)
	520633M91	1	Engine Assembly (Complete) (Independent P.T.O.)
	1896083M91	1	Block Assembly, Short (Incl. Connecting Rods & Bearings, Crankshaft & Bearings & Pistons)
1	737422M91	1	Block Assembly, Stripped
2	734175M1	3	Liner, Cylinder Block
3	731022M1	8	Pin (19/32 X 3/4 X 3/8" Dowel)
4	375722X1	8	Bolt, Bearing Cap (9/16 x 3-7/8" NF, Hex.)
5	735865M1	5	Plug (1-1/4" Cup Type)
6	731999M1	1	Plug (5/7/64" Cup Type)
7	353514X1	2	Plug, Fuel Filter
8	732575M1	2	Washer (5/16 X 9/16 X 1/16" Aluminum)
10	731356M1	2	Plug (11/16" Cup Type)
11	1851764M1	1	Drain, Cylinder Block
22	740235M91	1	Housing Assembly
23	735866M1	2	Seal
24	354499X1	2	Bolt (5/16 X 3-3/4" NF, Hex.)
25	195454M1	2	Nut (5/16" NF, Hex., Lock)
26	734664M1	1	Gasket, Housing
27	375733X1	6	Bolt, Housing (5/16 x 11/16" NF, Hex.)
28	22756X	6	Washer (5/16" Int. Skpf.)
29	734638M1	6	Shim, Housing Bolt
30	731208M1	1	Housing, Tractormeter Drive
31	731209M1	1	Gasket, Housing
32	636762M1	1	Seal, Housing To Block (7/8 X 1-3/8 X 1/4")
33	353517X1	3	Bolt (5/16 X 3/4" NF, Hex.)
34	22756X	3	Washer (5/16" Int. Skpf.)
35	735889M1	1	(A) Connector, Drive
	736273M1	1	(B) Connector, Tractormeter Drive
37	733594M1	1	Plate, Transmission Housing Adapter
38	353538X1	6	Bolt (3/8 X 1" NF, Hex.)
39	353434X1	6	Washer (3/8" Lock)
40	358005X1	2	Bolt (3/8 X 1" NF, Sckt. Hd.)
41	1260A	2	Dowel, Adapter Plate to Cylinder block (3/8 x 3/4")
42	732902M1	1	Grommet, Rubber
43	354074X1	1	Pin (3/16 X 3/4" Cotter)
45	737181M1	1	Bracket, Steering Gear
46	353963X1	2	Stud (7/16" NC, X 1-5/8")
47	195326M1	2	Screw (3/8 X 1" NC, Hex., Sckt. Hd.)
50	739408M1	1	Plate, Cover, Fuel Pump Hole
51	737079M1	1	Gasket, Fuel Pump To Block
52	731311M1	2	(C) Stud (5/16" NF X 1-1/16")
53	353446X1	2	(C) Washer (5/16" Lock)
54	353916X1	2	(C) Nut (5/16" NF, Hex.)
55	353516X1	2	(D) Bolt (5/16 X 5/8" NF, Hex.)
56	732575M1	2	(D) Washer (5/16 X 9/16 X 1/16" Aluminum)
60	734266M1	3	Stud (7/16 NF X 4-1/8")
61	734309M1	14	Stud (7/16 NF X 4-5/16")
62	736976M1	1	Stud Cylinder Head to Block
63	1440275X1	1	Washer (7/16 X 7/8 X 3/32")
64	735018M2	1	Gasket, Cylinder Head
65	353426X1	18	Nut, Cylinder Stud (7/16" NF, Hex.)
66	736091M1	1	Cap, Drive Connection
67	890309M1	1	Washer, Seal

(A) - Used Late Production Engine.

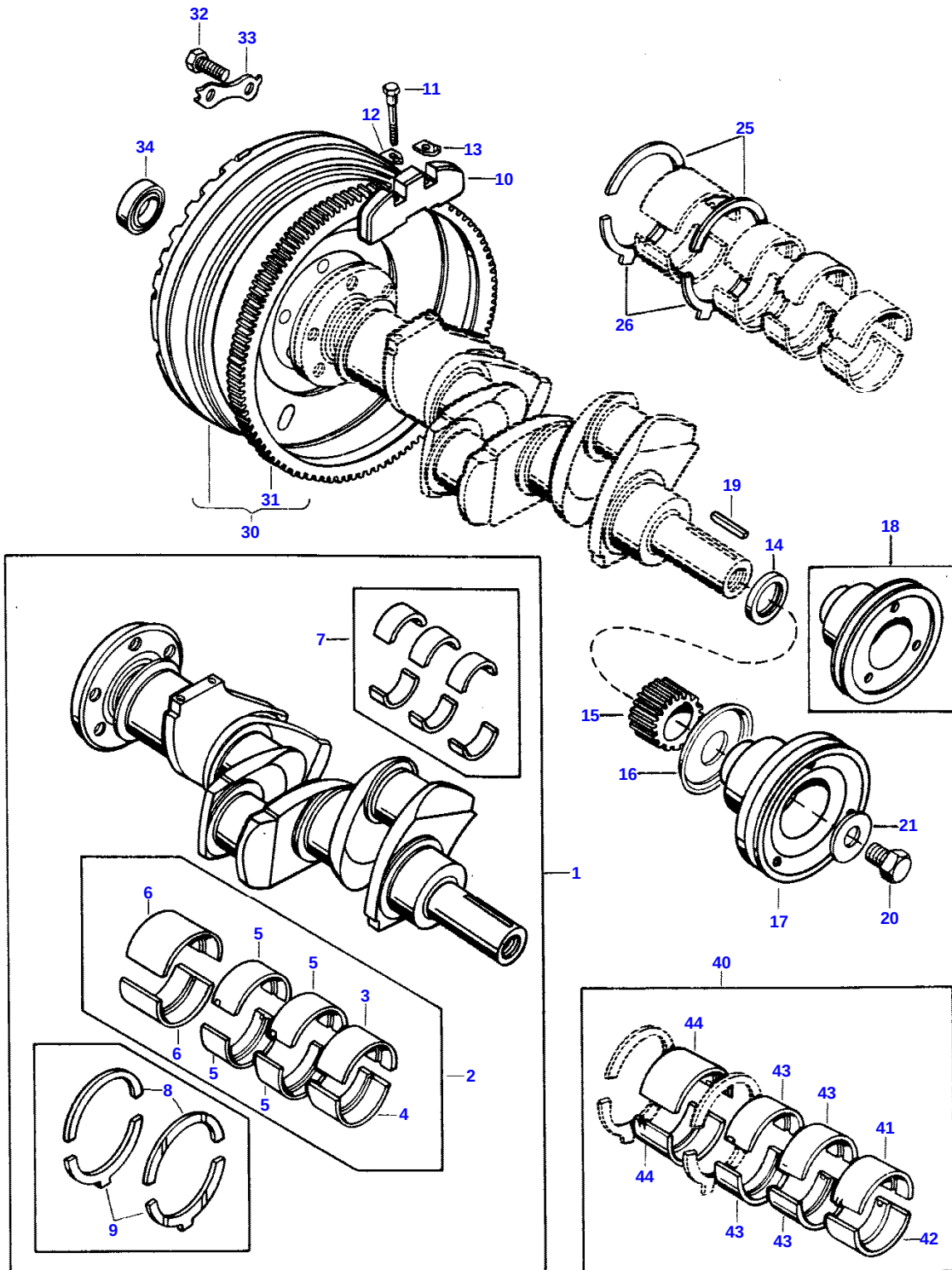
(B) - Used Early Production Engine.

(C) - Used Engine Serial Number 152 UA
2227 And Up.(D) - Used Prior To Engine Serial Number
152 UA 2227.

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CRANKSHAFT, FLYWHEEL

BE 2086-1



75-13

651 200 M95 (Issue 2) 2/75

CRANKSHAFT, FLYWHEEL (PERKINS GAS)

Item	Part Number	Qty	Description
1	736532M91	1	Crankshaft Kit
2	732630M91	1	Insert Set, Main Bearing (Standard)
3	732432M1	1	Insert, Main Bearing, Front Top (Std.)
4	732431M1	1	Insert, Main Bearing, Front Bottom (Std.)
5	732430M1	4	Insert, Main Bearing, Intermediate (Std.)
6	733040M1	2	Insert, Main Bearing, Rear Top And Bottom (Standard)
7	737070M91	1	Insert Set (Standard)
8	734616M1	2	Washer, Thrust, Rear Main Top (Std.)
9	734615M1	2	Washer, Thrust, Rear Main Bottom (Standard)
10	731225M1	1	Weight (Balance)
11	353570X1	4	Bolt (7/16 X 2-3/8" NF, Hex.)
12	733644M1	2	Washer (Special)
13	733645M1	2	Washer (Special)
14	731227M1	1	Spacer
15	731228M1	1	Gear, Crankshaft
16	733505M1	1	Flange, Oil Thrower
17	734628M1	1	(D) Pulley, Crankshaft
18	738730M1	1	(E) Pulley, Crankshaft
19	731076M1	1	Key, Pulley
20	375835X1	1	Bolt, Crankshaft Pulley
	375835X1	1	Bolt, Crankshaft Pulley
21	731376M1	1	Washer
25	734830M1	AR	(A) Washer, Thrust, Rear Main Bearing (.007" Oversize)
26	734829M1	AR	(A) Washer, Thrust, Rear Main Bearing (.007" Oversize)
30	737126M91	1	Flywheel Assembly (Incl. #31)(Used Independent P.T.O.)
	734861M91	1	(B) Flywheel Assembly
	737262M91	1	(C) Flywheel Assembly (Incl. #31)(Used Live P.T.O.)
31	731008M1	1	Gear, Flywheel Ring
32	353593X1	6	Bolt (1/2 X 1-1/4" NF, Hex.)
33	731192M1	3	Tab Washer
34	832960M3	1	Bearing, Ball
40	732631M91	AR	Insert Set, Main Bearing (-.101")
41	732619M1	1	Insert, Main Bearing, Front Top (-.101")
42	732615M1	1	Insert, Main Bearing, Front Bottom (-.010")
43	732611M1	4	Insert, Main Bearing, Center (-.010")
44	733566M1	2	Insert, Main Bearing, Rear (-.101")
40	732632M91	AR	Insert Set, Main Bearing (-.020")
41	732620M1	1	Insert, Main Bearing, Front Top (-.020")
42	732616M1	1	Insert, Main Bearing, Front Bottom (-.020")
43	732612M1	4	Insert, Main Bearing, Center (-.020")
44	733568M1	2	Insert, Main Bearing, Rear (-.202")
40	732633M91	AR	Insert Set, Main Bearing (-.030")
41	732621M1	1	Insert, Main Bearing, Front Top (-.030")
42	732617M1	1	Insert, Main Bearing, Front Bottom (-.030")
43	732613M1	4	Insert, Main Bearing, Center (-.030")
44	733587M1	2	Insert, Main Bearing, Rear (-.030")

(A) - To Be Used Only When Needed To
Take Up Excessive End Play In Crankshaft(B) - Used Engine Serial Number 152 UA
25587A(C) - Used Prior To Engine Serial Number
152 UA 25587A(D) - Used All Independent P.T.O. and
Prior To Engine Serial Number 152 UA
25587A(E) - Used Engine Serial Number 152 UA
25587A And Up; Live P.T.O.