



Fig.3

Crankshaft and related parts

Fig. No.	Description	B 16 A	Qty.	B 16 B-D	Qty.
<u>CRANKSHAFT AND RELATED PARTS</u>					
3- 1	Piston, cpl., std., marked A	275112	4	275112	4
	marked B	275113		275113	
	marked C	275114		275114	
	marked D	275115		275115	
	marked E	275116		275116	
	marked F	275117		275117	
	marked G	275118		275118	
	marked H	275119		275119	
	0.020" o.s.	275121		275121	
	0.030" o.s.	275122		275122	
	0.040" o.s.	275123		275123	
	0.050" o.s.	275124		275124	
3- 2	. Piston pin, std.	403876	4	403876	4
3- 3	. Circlip	914507	8	914507	8
	Piston pin, 0.05 o.s.	403844		403844	
	0.10 o.s.	403845		403845	
	0.20 o.s.	403846		403846	
3- 4	<u>Compression ring</u> , std., upper, alt. 1, chromed	403858 ¹⁾	4	403858 ¹⁾	4
	std., upper, alt. 2, non-chromed	403864 ²⁾	4	403864 ²⁾	4
	std., lower	403864 ²⁾	4	403864 ²⁾	4
	0.020" o.s., upper and lower	403866		403866	
	0.030" o.s., upper and lower	403867		403867	
	0.040" o.s., upper and lower	403868		403868	
	0.050" o.s., upper and lower	403869		403869	
3- 5	<u>Oil scraper ring</u> , std.	403870 ²⁾	4	403870 ²⁾	4
	0.020" o.s.	403872		403872	
	0.030" o.s.	403873		403873	
	0.040" o.s.	403874		403874	
	0.050" o.s.	403875		403875	
	Piston ring set, cpl., std. expander rings	279705	1	279705	1
3- 6	<u>Connecting rod</u> , cpl.	403829 ³⁾	4	403829 ³⁾	4
3- 7	. Bushing	403187	4	403187	4
3- 8	. Bolt	403484	8	403484	8
3- 9	. Nut	150106	8	150106	8
3-10	Lock washer	120320 ⁴⁾	4	120320 ⁴⁾	4
3-11	<u>Connecting rod bearing shell</u> , std.	403924	8	403494	8
	0.010" u.s.	403933		403566	
	0.020" u.s.	403934		403758	
	0.030" u.s.	403935		403759	
	0.040" u.s.	403936		403760	

1. Should only be mounted in new cylinder blocks.

2. For o.s. up to 0.010" see "Piston ring set" on this page.

3. Connecting rods are stocked in weight-classes A-D. The letter, which is stamped in the connecting rod, determines if alternatives A, B, C or D should be ordered.

4. Early prod. Sufficient locking is obtained without lock washer.

Fig. No.	Description	B 16 A	Qty.	B 16 B-D	Qty
3-12	<u>Crankshaft</u>	418160	1	418161	1
3-13	Pulley	403854	1	403854	1
3-14	Woodruff key	910121	1	910121	1
3-15	Nut	10768	1	10768	1
3-16	Lock washer	15181	1	15181	1
3-17	<u>Crankshaft and camshaft gears</u>	418121 ¹⁾	1 set	418121 ¹⁾	1
3-18	Woodruff key	910121	1	910121	1
3-19	Oil slinger	403913	1	403913	1
3-20	Washer	403079	1	403079	1
3-21	Flywheel, cpl.	403582	1	403582	1
3-22	. Ring gear	403276	1	403276	1
3-23	Bolt	403038	6	403038	6
3-24	Nut	150102	6	150102	6
3-25	Retainer	403039	1	403039	1
3-26	Ball bearing, SKF:6202	11009	1	11009	1
	Cap for crankshaft bearing	N.S.S.		N.S.S.	
3-27	Guide sleeve	70415	6	70415	6
3-28	Stud	17041	6	17041	6
3-29	Nut	150104	6	150104	6
3-30	Lock washer	15232 ²⁾	3	15232 ²⁾	3
3-31	<u>Bearing shell for crankshaft forward and centre bearing journals</u>				
	Std.	403028	4	403946	4
	0.010" u.s.	403045		403565	
	0.020" u.s.	403046		403755	
	0.030" u.s.	403047		403756	
	0.040" u.s.	403048		403757	
3-32	<u>Bearing shell for crankshaft rear bearing journal</u>				
	Std.	403281	2	403281	2
	0.010" u.s.	403282		403282	
	0.020" u.s.	403283		403283	
	0.030" u.s.	403284		403284	
	0.040" u.s.	403285		403285	
	Seal flange, upper, cpl.	403316 ^{3,4)}	1	403316 ^{4,5)}	1
3-33	Seal flange, upper, cpl.	403888 ⁶⁾	1	403888 ⁶⁾	1
3-34	. Guide pin	950512	2	950512	2
3-35	Bolt	902253	5	902253	5
3-36	Spring washer	906987	5	906987	5

1. Sold as set. Crankshaft gears are not sold separately. For separate camshaft gears see Fig. 5-24.

2. Early prod. Sufficient locking is obtained without a lock washer.

3. Up to engine No. 4485.

4. Replaced by 1 pc. 403888, 2 pcs. 403887, 1 pc. 403890 and 2 pcs. 190219.

5. B 16 B. Up to engine No. 933.

6. B 16 A. W.e.f. engine No. 4486. B 16 B. W.e.f. engine No. 934. B 16 D.

Fig. No.	Description	B 16 A	Qty.	B 16 B-D	Qty.
	Seal flange, lower	403089 ¹⁾	1	403089 ²⁾	1
3-37	Seal flange, lower	403890 ²⁾	1	403890 ⁴⁾	1
	Felt ring	13236 ¹⁾	2	13236 ²⁾	2
3-38	Felt ring	190219 ²⁾	2	190219 ⁴⁾	2
3-39	Gasket	403887 ³⁾	2	403887 ⁴⁾	2
3-40	Screw	14109	2	14109	2
3-41	Seal fillet	403090	2	403090	2

1. Up to engine No. 4485.
2. B 16 B up to engine No. 933.
3. W.e.f. engine No. 4486.
4. B 16 B. W.e.f. engine engine No. 934. B 16 D.