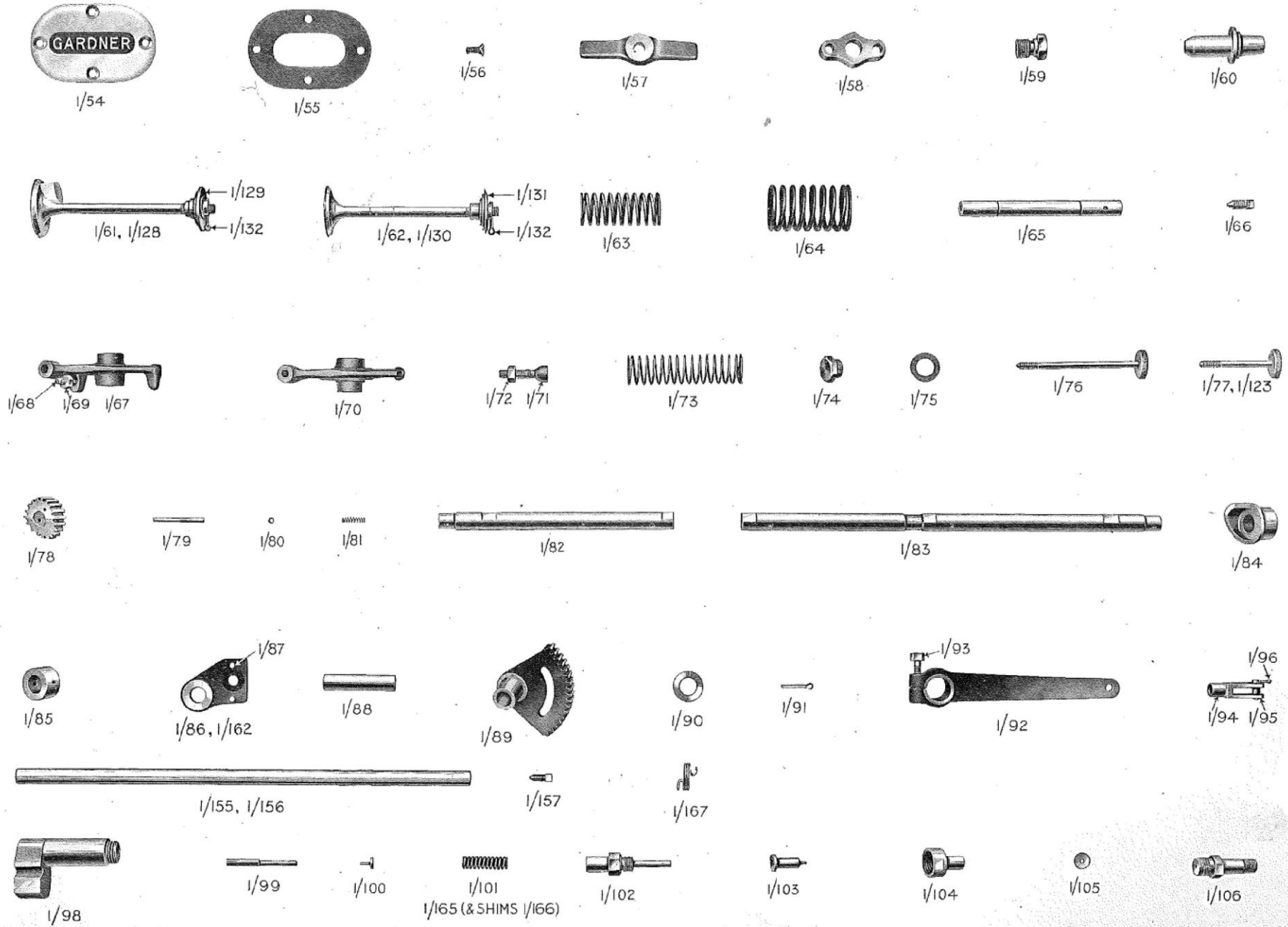
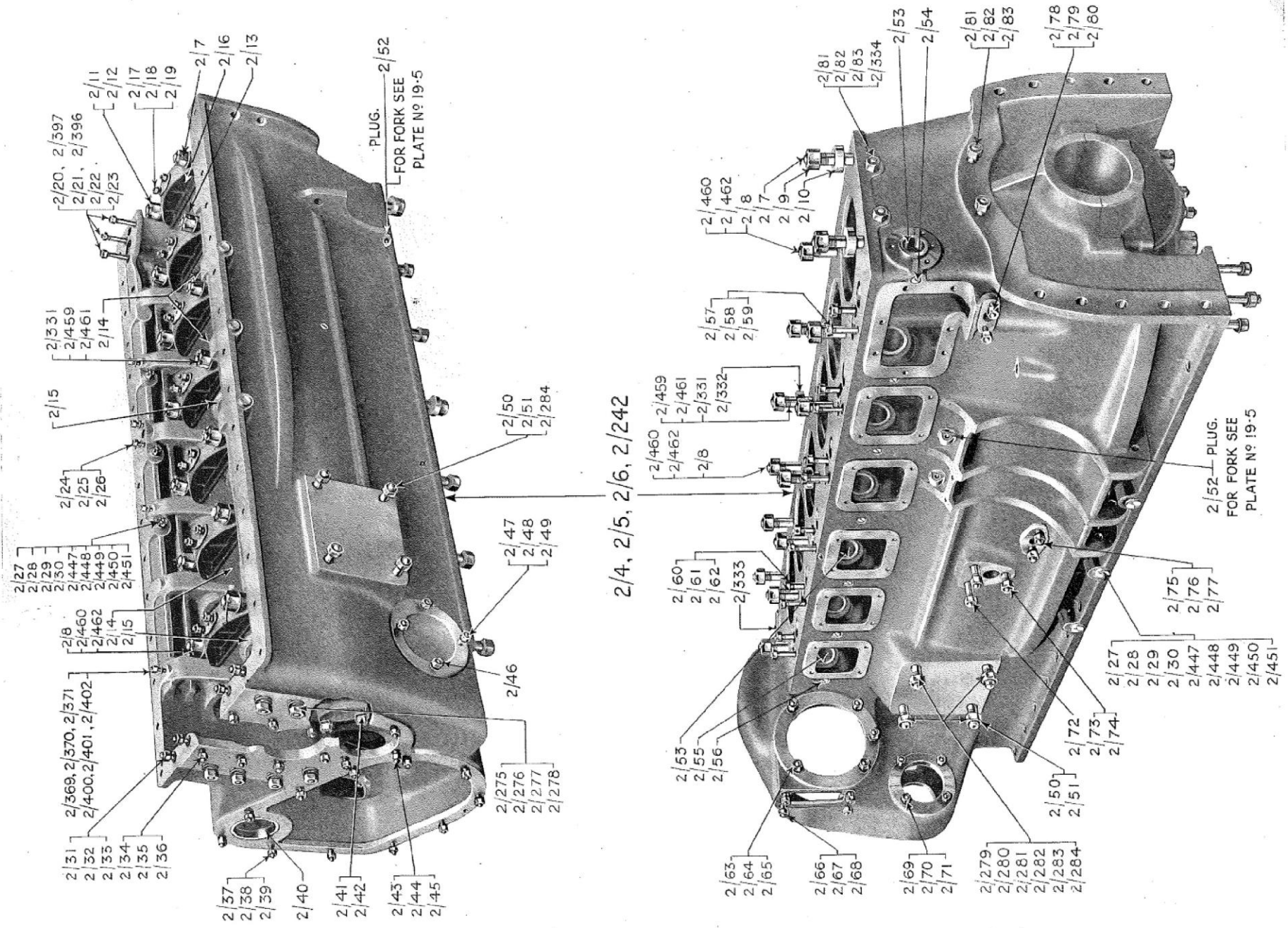


GARDNER

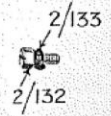
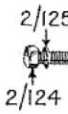
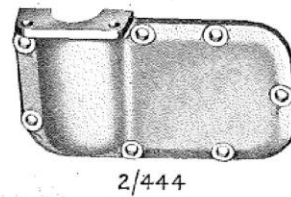
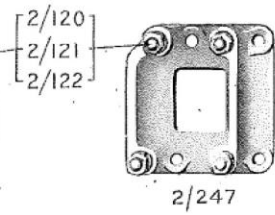
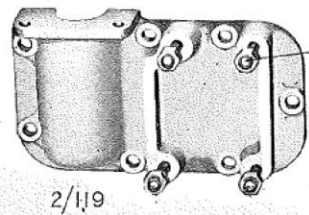
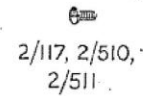
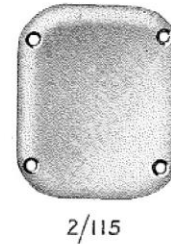
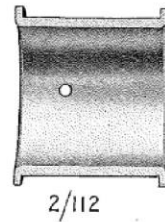
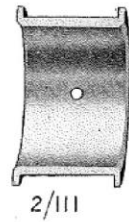
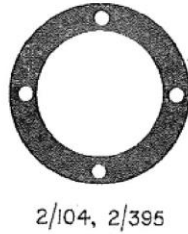
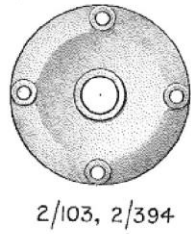
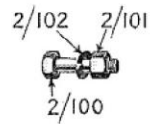
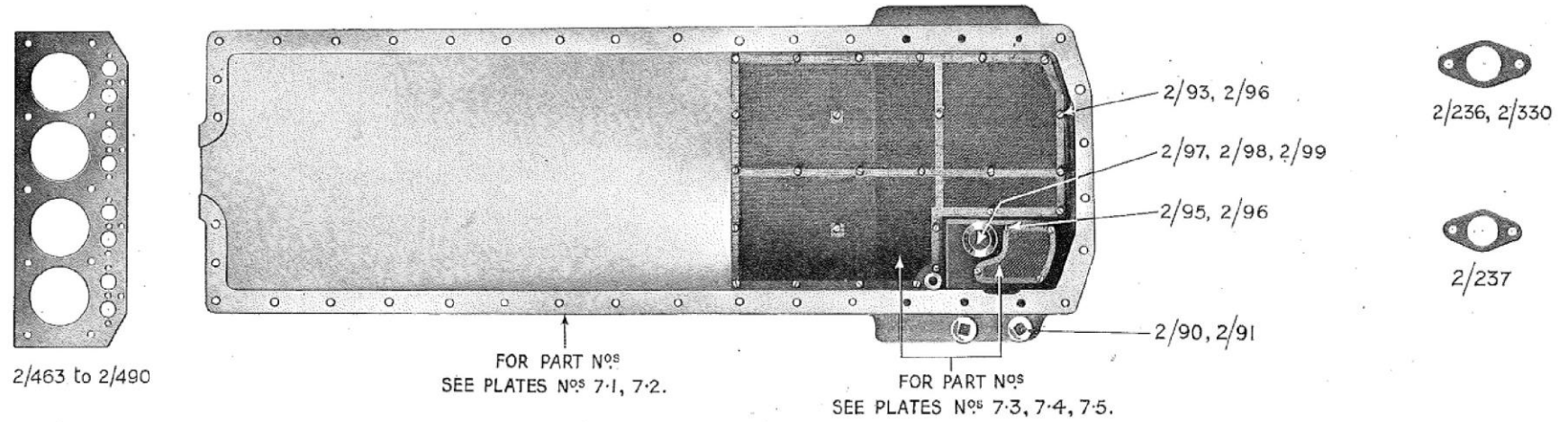
CYLINDER HEAD DETAILS—Section 1—Plate 5





For List see Pages Nos. 17 to 19, 24, 25, 27 to 29, 31

CRANKCASE DETAILS AND LUBRICATING OIL SUMP—Section 2—Plate 7



LUBRICATING OIL SUMPS—ALTERNATIVE TYPES—Section 2—Plate 7-1

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	G	PART NO
3LW	20 ⁵ / ₈ "	9"	1 ¹ / ₈ "	19"	4 ¹ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/325
4LW	27 ³ / ₈ "	9"	1 ¹ / ₈ "	19"	4 ¹ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/87
5LW	33 ⁷ / ₈ "	9"	1 ¹ / ₈ "	19"	4 ¹ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/88
6LW	38 ³ / ₈ "	10 ³ / ₄ "	1 ¹ / ₈ "	19"	4 ¹ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/89

TYPE 1
SUPERSEDED BY TYPE 11, WHICH WILL BE SUPPLIED FOR REPLACEMENTS

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	G	H	PART NO
3LW	—	—	—	—	—	—	—	—	—
4LW	—	—	—	—	—	—	—	—	—
5LW	—	—	—	—	—	—	—	—	—
6LW	35 ¹ / ₈ "	3 ¹ / ₄ "	10 ³ / ₄ "	1 ¹ / ₈ "	19"	4 ¹ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/380

TYPE 5
SUPERSEDED BY TYPE 6, WHICH WILL BE SUPPLIED FOR REPLACEMENTS

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	PART NO TYPE 2	PART NO TYPE 2A
3LW	—	—	—	—	—	—	2/350	2/360
4LW	11 ³ / ₈ "	10 ³ / ₄ "	15 ⁵ / ₈ "	13 ³ / ₄ "	8 ³ / ₁₆ "	16"	2/351	2/361
5LW	17 ⁵ / ₈ "	10 ³ / ₄ "	15 ⁵ / ₈ "	13 ³ / ₄ "	8 ³ / ₁₆ "	16"	2/352	2/362
6LW	23 ³ / ₈ "	10 ³ / ₄ "	15 ⁵ / ₈ "	13 ³ / ₄ "	8 ³ / ₁₆ "	16"	—	—

TYPES 2 & 2A — TYPE 2 SUPERSEDES TYPE 12

TYPE 2 HAS FACING FOR GAUZE; 1" WIDE & IS SUPERSEDED BY TYPE 2A GAUZE PART NO 2/363 IS REQUIRED FOR 4LW, 5LW GAUZE PART NO 2/364 IS REQUIRED FOR 6LW

TYPE 2A IS SIMILAR TO TYPE 2 IN EVERY RESPECT, EXCEPT THAT FACING FOR GAUZE IS 1" WIDE ON NEAR & OFF SIDES OF CRANKCASE ONLY GAUZE PART NO 2/363 IS REQUIRED FOR 4LW, 5LW GAUZE PART NO 2/364 IS REQUIRED FOR 6LW

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	G	H	J	PART NO
3LW	—	—	—	—	—	—	—	—	—	—
4LW	—	—	—	—	—	—	—	—	—	—
5LW	—	—	—	—	—	—	—	—	—	—
6LW	35 ¹ / ₈ "	3 ¹ / ₄ "	10 ³ / ₄ "	1 ¹ / ₈ "	19"	4 ¹ / ₁₆ "	5 ¹ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/387

TYPE 6 — SUPERSEDES TYPE 5

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	G	PART NO
3LW	—	—	—	—	—	—	—	—
4LW	2 ⁵ / ₈ "	13 ⁷ / ₈ "	21 ¹ / ₄ "	13 ³ / ₄ "	6 ³ / ₄ "	16"	6 ¹ / ₄ "	2/366
5LW	—	—	—	—	—	—	—	—
6LW	—	—	—	—	—	—	—	—

TYPE 3

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	PART NO
3LW	—	—	—	—	—	—	—
4LW	—	—	—	—	—	—	—
5LW	13 ⁷ / ₈ "	9 ⁷ / ₈ "	20 ³ / ₄ "	13 ³ / ₄ "	8 ³ / ₁₆ "	16"	2/390
6LW	—	—	—	—	—	—	—

TYPE 7

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	G	PART NO
3LW	—	—	—	—	—	—	—	—
4LW	22 ¹ / ₈ "	14 ¹ / ₂ "	1 ¹ / ₈ "	19"	3 ³ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/375
5LW	28 ³ / ₈ "	14 ¹ / ₂ "	1 ¹ / ₈ "	19"	3 ³ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/376
6LW	34 ⁵ / ₈ "	14 ¹ / ₂ "	1 ¹ / ₈ "	19"	3 ³ / ₁₆ "	2 ¹ / ₁₆ "	16"	2/377

TYPE 4
THIS DESIGN IS NOW OBSOLETE AND WILL BE SUPPLIED ONLY FOR REPLACEMENTS

CHAINCASE END FLYWHEEL END

VIEW LOOKING IN DIRECTION OF ARROW

ENGINES	A	B	C	D	E	F	G	H	PART NO
3LW	—	—	—	—	—	—	—	—	—
4LW	—	—	—	—	—	—	—	—	—
5LW	32 ¹ / ₈ "	10 ³ / ₄ "	1 ¹ / ₈ "	19"	7 ³ / ₈ "	8 ¹ / ₈ "	2 ¹ / ₁₆ "	16"	2/446
6LW	38 ³ / ₈ "	10 ³ / ₄ "	1 ¹ / ₈ "	19"	7 ³ / ₈ "	8 ¹ / ₈ "	2 ¹ / ₁₆ "	16"	2/393

TYPE 8

For List see Pages Nos. 19, 26 to 29, 31