

LUCAS



TEST DATA MANUAL

DISTRIBUTORS AND CONTACT BREAKER UNITS

Since the end of the war we have developed two new contact breaker cam forms, which have been introduced to improve the performance of the ignition system and increase contact life.

The original pre-war symmetrical cam was first modified to the "Assymetrical" cam and has now been changed to the new type "High Lift" cam.

This latest type of cam (initially designed for use with the DM range of distributor) has been introduced on all four and six cylinder distributors. Gap settings depend upon the type of cam fitted, the illustrations below show that there is a distinct difference between these cam forms.

CONTACT GAP SETTING: 4 CYL. (NORMAL SERVICE SETTING AFTER 500 MILES)

INITIAL .014" - .016"
NORMAL
SERVICE .010" - .012"



SYMMETRIC

INITIAL .014" - .016"
NORMAL
SERVICE .010" - .012"



ASYMMETRIC

INITIAL .014" - .016"
NORMAL
SERVICE .014" - .016"



HIGH LIFT

CONTACT GAP SETTING: 6 CYL. (NORMAL SERVICE SETTING AFTER 500 MILES)

INITIAL .014" - .016"
NORMAL
SERVICE .014" - .016"



HIGH LIFT

INITIAL .014" - .016"
NORMAL
SERVICE .010" - .012"



SYMMETRIC

All Lucas coil ignition distributors conform to standard specification in regard to contact lever spring tension and condenser capacity.

Contact Lever Spring Tension (measured at contacts) 18-24 oz.

Condenser Capacity 0.18-0.25 mfd.

CAPACITOR TESTING

Two types of capacitor are in general service, (a) metal foil, (b) metallised paper. A minimum of 10 megohms at 500 volts D.C. is specified in the manufacture of both types but it should be noted that for service purposes the capacitor will be satisfactory providing the insulation resistance is not less than 3 megohms. The metallised paper capacitor can be identified by the marking "500 D.C.", mark stamped on the base of the capacitor casing. The test voltage on this type of capacitor should on no account exceed this figure.

AUTOMATIC ADVANCE DETAILS

Distributors are listed in numerical sequence according to Service Reference : auto-advance test figures are quoted for DISTRIBUTOR SHAFT R.P.M. on DECELERATION.

HIGH LIFT CAMS

A number of distributors originally fitted with asymmetric cams changed to high lift cams before going out of production. These distributors, while retaining their service numbers, underwent a change of suffix letter. So that the suffix letter at which this change took place may be readily apparent the relevant letter has been printed in heavy type, e.g. 40294 ABD. In this case 40294A has an asymmetric cam while 40294B and D have high lift cams. As these cams are used with different gap settings, it is important to note the suffix letter on any distributor which is to be serviced.

In some instances a cam may have been replaced in service, in which case it is possible a high lift cam will have been fitted, this of course, will have been done without altering the suffix letter. Always examine the cam to determine the type fitted before adjusting the contact breaker gap.

CAM ANGLES

	4 CYLINDER		6 CYLINDER		8 CYLINDER	
	Open Period	Closed Period	Open Period	Closed Period	Open Period	Closed Period
Symmetric :	$45^{\circ} \pm 4^{\circ}$	$45^{\circ} \pm 4^{\circ}$	$22^{\circ} \pm 4^{\circ}$	$38^{\circ} \pm 4^{\circ}$	$13^{\circ} \pm 2^{\circ}$	$32^{\circ} \pm 2^{\circ}$
Asymmetric :	$41^{\circ} \pm 4^{\circ}$	$49^{\circ} \pm 4^{\circ}$	—	—	—	—
High Lift :	$30^{\circ} \pm 3^{\circ}$	$60^{\circ} \pm 3^{\circ}$	$25^{\circ} \pm 2^{\circ}$	$35^{\circ} \pm 2^{\circ}$	—	—

FIRING ANGLES

0° , 90° , 180° , 270° , $\pm 1^{\circ}$; 0° , 60° , 120° , etc., $\pm 1^{\circ}$; 0° , 45° , 90° , etc., $\pm 1^{\circ}$.

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance I R.P.M.	Intermediate Advance I Degrees	Intermediate Advance II R.P.M.	Intermediate Advance II Degrees	No Advance Below
40000A, B, D	DZ6A	C.	2500	8 - 10	1500	5 - 6	600	1 - 1½	300
40005A, B	DXLH6A	C.	2200	11½ - 13½	1100	5 - 7½	700	1 - 3½	300
40006A, B	DK4AZ	C.	1550	11½ - 13	700	6 - 8	400	1 - 6	100
40007A, B	DKH4A	C.	1550	11½ - 13	700	6 - 8	400	1 - 6	100
40008A	DX4A	C.	1550	11½ - 13	700	6 - 8	400	1 - 6	100
40010A, B	DK4A	C.	1600	2½ - 3½	1100	2 - 3	800	1 - 2	100
40011A, B	DZH6A	C.	1600	14 - 16	650	6 - 8	500	2 - 6	300
40011C, D	DZH6A	C.	1500	14 - 16	1000	13 - 15	500	6 - 8	150
40012A, B	DUH6A	C.	1600	14 - 16	650	6 - 8	500	2 - 6	300
40016A, B	DZ4A	C.	1550	11½ - 13	700	6 - 8	400	1 - 6	100
40020A	DKXH4A	C.	2000	9 - 11	1000	5 - 6½	500	1 - 2	150
40020B, D, E, F, H	DKXH4A	C.	2000	7 - 9	1000	3 - 5	600	1 - 2	200
40021A	DXLH6A	C.	2000	19 - 21	1000	10 - 12	400	1 - 3	150
40021B	DXLH6A	C.	2500	24 - 27	900	14 - 16	600	6 - 11	300
40022A, B	DBX6A	C.	2200	11½ - 13½	1100	5 - 7½	700	1 - 3½	300
40023A	DKX4A	A.			LOCKED MECHANISM				
40024A, B	DK4AZ	C.	2000	24 - 27	700	10 - 13	350	1 - 4½	200
40026A, B	DZ6A	A.	1700	14 - 16	1300	7 - 9	600	2 - 4	300
40027A, B	DKH4A	C.	2400	12 - 14	1500	10 - 11	600	6 - 7	200
40028A	FORD	C.	1800	7 - 9	1200	6 - 8	800	3½ - 5	200
40029A	DBCH6A	A.	2000	11½ - 13	800	6 - 8	450	1 - 3½	200
40030A	DBCH6A	C.	2400	9 - 11	1800	8 - 9½	1200	4 - 5½	300
40033A	DZ6A	C.	2200	11½ - 13½	1100	5 - 7½	700	1 - 3½	300
40033B, D, E, F, H, K	DVZ6A	C.	2200	11½ - 13½	1100	5 - 7½	700	1 - 3½	300
40034A, B	DZ6A	C.	1600	14 - 16	650	6 - 8	500	2 - 6	300
40035A	DK4A	A.	2000	7 - 8½	1525	6½ - 8	600	1 - 2	200
40036A	DCH6A	A.	2000	11½ - 13	1200	8 - 10	800	4 - 6	200
40037A	DZW4A	C.	2500	9 - 11	1150	7 - 8½	400	1 - 6	200
40037B, D, E, F	DZS4A	C.	2500	9 - 11	1150	7 - 8½	400	1 - 6	200
40038A, B	DCH6A	C.	2500	24 - 27	900	14 - 16	450	1 - 6	300
40039A, B	DCH6A	C.	1800	10 - 12½	900	5 - 7	500	0 - 2	300
40040A	DCH6A	C.	2400	9 - 11	1800	8 - 9½	1200	4 - 5½	300
40041A	DK4AZ	C.	2500	9 - 11	1150	7 - 8½	400	1 - 6	200
40042A	DKYH4A	A.	2600	16 - 18	1550	13 - 15	800	7 - 11	300
40042B, D	DKZH4A	A.	2600	16 - 18	1550	13 - 15	800	7 - 11	300
40043A	DKZH4A	A.	1800	10 - 12½	1200	9 - 11	500	0 - 2	300
40044A	DUW8A	C.	2250	8 - 10	2000	7½ - 8½	600	1 - 1½	300
40045A	DZ6A	C.	2300	19 - 21	1500	14 - 16	500	1 - 3	200
40047A, B, D	DZ6A	C.	1800	10 - 12½	1200	9 - 11	500	0 - 2	300
40048A, B, D, E, F	DKY4A	C.	2600	14 - 16	2000	13 - 15	500	1½ - 3½	200
40049A	DZ4A	A.	1500	7 - 9	850	5½ - 8	500	1 - 3½	150
40049B, D, E	DX4A	A.	1500	7 - 9	850	5½ - 8	500	1 - 3½	150
40050A, B, D, E, F, H, J	DKYH4A	A.	1800	9 - 11	300	8½ - 10	550	1½ - 2½	300
40051A, B	DY6A	C.	1800	13 - 15	1200	10 - 12½	600	2 - 4	200
40052A, B	DKZH4A	C.	2800	12 - 14	500	4 - 8	400	1 - 6½	200
40053A	DKZH4A	C.	2400	9 - 11	1600	8½ - 9½	400	1 - 6	200
40053B, D, E, F, H	DKYH4A	C.	2400	9 - 11	1600	8½ - 9½	400	1 - 6	200
40054A, B, D, E	DKYH4A	A.	2600	9 - 11	1800	7 - 8½	1100	3 - 4½	200
40055A, B	DKYH4A	C.	1570	16 - 18	1380	12 - 15	810	0 - 3	600
40056A	DKZH4A	C.	2500	9 - 11	1800	9 - 10½	400	1 - 6	200
40056B	DKYH4A	C.	2400	9 - 11	1600	8½ - 9½	400	1 - 6	200
40056D	DKYH4A	C.	2800	9 - 11	1800	9 - 10½	400	1 - 6	200
40056E, F, H, J, K	DKYH4A	C.	2700	9 - 11	1750	8 - 10	450	1½ - 2½	200
40057A, B	DKYH4A	C.	2300	22 - 24	1725	21 - 24	350	1½ - 5½	150
40057D, E, F, H, J	DKY4A	C.	2300	22 - 24	1725	21 - 24	350	1½ - 5½	150
40058A, B, D, E, F	DKY4A	C.	2500	14 - 16	2000	12 - 14	800	2 - 5	400
40059A	DZ4A	A.	2800	14 - 16	2100	13 - 15	700	1 - 3	390
40059B, D, E	DX4A	A.	2800	14 - 16	2100	13 - 15	700	1 - 3	390
40060A	DZ6A	A.	2000	9 - 11	1050	5 - 7	450	0 - 2	200
40061A, B, D, E, F, H	DVX4A	A.	2000	9 - 11	1400	8 - 10½	700	1 - 3½	350
40062A, B, D, E	DKY4A	A.	1400	14 - 16	1000	12 - 14	400	2 - 6	200
40063A, B	DY6A	C.	1800	16 - 18	1000	12 - 14	400	1 - 5	150
40064A	DKY4A	C.	1800	24 - 27	1300	19 - 21	300	2 - 4	50
40064B, D, E, F	DKY4A	C.	2000	18 - 20	1575	17 - 20	675	0 - 3	500
40065A	DZW6A	C.	1600	14 - 16	1100	13 - 15½	500	1½ - 6	300
40066A	DXH6A	C.	2400	20 - 23	1650	16 - 18½	450	1 - 3½	200
40068A, B, D, E, F	D4A8	C.	1000	10 - 12	600	9½ - 12	300	1 - 6½	100
40069A, B	DK4A	A.	2800	9 - 11	1800	9 - 10½	400	1 - 6	200
40069D, E, F, H	DKY4A	A.	2800	9 - 11	1800	9 - 10½	400	1 - 6	200
40070A, B, D, E, F	DKYH4A	A.	2000	9 - 11	1400	8 - 10½	700	1 - 3½	300
40071A	DKY4A	C.	2200	18 - 20	1200	10½ - 13	500	0 - 2½	300
40071B, D, E, F	DKY4A	C.	2750	23 - 27	1550	16 - 19	500	1 - 4	300
40072A	D6A6	A.	2200	11½ - 13½	1600	10 - 12½	700	1 - 3½	300

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance I R.P.M.	Intermediate Advance I Degrees	Intermediate Advance II R.P.M.	Intermediate Advance II Degrees	No Advance Below
40073A, B, D, E, F, H, J	D1A2	A.	2500	14 -16	1000	8½-10½	300	0 - 2	150
40074A, B, D, E, F	DKYH4A	A.	2000	16 -18	1400	10 -14	700	1 - 3	300
40075A	DKYH4A	C.	2300	12 -14	2000	12 -13	400	1 - 6	150
40076A, B, D, E, F	DKYH4A	C.	2500	11½-13	650	5½- 7½	400	1 - 6	150
40077A, B, D	DU8A	C.	1750	13 -15	800	7 -10	500	1 - 4	300
40080A	DXH6A	C.	2000	14 -16	900	7 -10	550	2 - 5	200
40081A, B, D, E, F	DKY4A	A.	2800	18 -20	1300	8 -10	650	1 - 3	300
40083A	DX4A	C.	1600	9 -11	1300	7 - 9½	800	2 - 4½	300
40084A, B, D, E, F, H, J, K, M	D3A4	C.	2000	18 -20	980	13 -16	420	2 - 6	200
40085A	DKY4A	C.	2500	16 -18	1500	8 -10	950	2 - 4	450
40086A	DKY4A	A.	2000	24 -27	1100	15 -19	400	1½- 4	200
40088A	DKY4A	C.	2500	14 -16	850	7 - 9½	600	3 - 7	200
40089A	DKYH4A	C.	3000	14 -16	1800	10 -13	1000	6 - 9	400
40089B, D, E	DKYH4A	C.	1750	14 -16	900	7 -10	500	1 - 4	230
40090A, B, D, E, F	DVX6A	A.	1800	11½-13	1300	10 -12	550	5 - 7	150
40091A, B, D, E, F, H	DKY4A	A.	2200	22 -24	600	5 - 8	350	2 - 6	150
40092A	DXH6A	C.	3000	16 -18	2150	15 -17	450	1 - 3	150
40092B, D	DXH6A	C.	2700	13 -15	2100	12 -14	750	1 - 3	400
40093A, B	DXH6A	C.	2000	14 -16	900	7 -10	550	2 - 5	200
40096A	DXH6A	C.	3000	16 -18	2150	15 -17	450	1 - 3	150
40096B	DXH6A	C.	2700	13 -15	1350	6 - 8	750	1 - 3	400
40097A, B	DKYH4A	C.	2500	16 -18	1250	9 -12	800	2 - 5	500
40098A	D2AH4	A.	2000	13 -15	900	6 - 9	550	1 - 4	250
40100A, B, D, E	DKH4A	A.	2500	13 -15	1200	7 - 9	600	2 - 4	200
40101A, B	DVX6A	C.	2800	16 -18	1900	15 -17	1300	8 -10	450
40102A, B, D, E	DX4A	C.	2000	24 -27	700	10 -13	350	1 - 4½	200
40103A, B	DVXH4A	C.	2800	14 -16	1400	7 - 9	700	1 - 3	390
40103D, E	DVXH4A	C.	2700	11 -13	1400	5 - 7	800	1 - 3	300
40104A, B	DVXH6A	C.	2800	11 -13	1350	5 - 7	800	1 - 3	420
40105A, B	DVXH6A	C.	2400	9 -11	1800	8 -10	1200	4 - 6	300
40105D, E, F	DVXH6A	C.	2700	11 -13	1400	5 - 7	800	1 - 3	300
40106A, B, D	FORD	C.	2000	9 -11	850	6 - 8	420	1 - 5	150
40106E, F	FORD	C.	2500	10 -12	900	5½- 7½	550	1 - 3	300
40107A, B	DX6A	C.	2500	16 -18	1250	9 -12	800	2 - 5	450
40108A	DK6A	A.	2000	18 -20	500	10 -15	300	1 - 5	150
40109A, B, D	DX6A	A.	3000	18 -20	1400	10 -12	550	1 - 3	200
40110A, B, D	DX6A	A.	2000	9 -11	1050	5 - 7	450	0 - 2	200
40112A, B	DVX4A	C.	2800	16 -18	1900	15 -17	1300	8 -10	450
40113A, B	DY6A	C.	2000	14 -16	600	7 -10	400	2 - 6	200
40114A, B, D	DVXH4A	A.	2000	14 -16	1000	7 -10	500	0 - 3	150
40115A, B, D	DKYH4A	C.	2500	16 -18	1800	14 -16	1000	8 -10	150
40115E, F	DKYH4A	C.	1300	9 -11	900	7 -10	500	1 - 3	300
40115H, J, K	DKYH4A	C.	1500	9 -11	800	5 - 7	400	0 - 2	200
40116A	DVXH6A	C.	2300	16 -18	900	12 -14	400	1 - 5	200
40116B	DVXH6A	C.	1500	14 -16	470	6 - 8	300	1 - 5	100
40116D, E, F, H, J, K	DVZH6A	C.	1500	14 -16	470	6 - 8	300	1 - 5	100
40117A, B, F, H, J	DKY4A	C.	2500	14 -16	325	6 - 8	800	1 - 3	300
40117E	DKY4A	C.	2200	16 -18	1025	8 -10	450	1 - 3	170
40118A, B, D	DX4A	C.	2000	16 -18	890	8 -11	500	1 - 3	325
40119A, B, D	DX4A	A.	2000	16 -18	890	8 -11	500	1 - 3	325
40120A, B, E, F	DKYH4A	C.	2500	14 -16	1325	6 - 8½	800	1 - 5	200
40121A, B, D	DKY2A	C.	2500	16 -18	1800	14 -16	1000	8 -10	15
40121E, F, H	DKY2A	C.	2800	18 -20	1275	12 -14	420	4 - 8	150
40122A, B, D	DX6A	A.	2500	9 -11	1625	8 -10	1050	4 - 6	150
40123A, B, D, E, F	DKYH4A	A.	2000	13 -15	900	7 -10	550	1 - 4	250
40124A, B	DKX4A	A.	2600	21 -23	1400	17 -18½	600	8 -12	200
40124D	DKX4A	A.	3000	20 -23	1400	16 -19	650	9 -14	200
40124E, F, H, J	DKX4A	A.	2200	14 -16	1100	6 - 8	750	1 - 3	500
40125A	DVXH6A	A.	2500	20 -23	1000	13 -15	800	10 -14	220
40125B, D	DVXH6A	A.	2500	23 -27	1125	16 -18	600	6 - 9	190
40125E, F, H	DVXH6A	A.	2500	16 -18	1250	9 -12	800	2 - 5	400
40126A, B, D	DKY2A	A.	2500	11½-13	1400	6 - 8	750	1 - 3	300
40126E	DKY2A	A.	1500	20 -23	600	8 -11	425	1 - 4	300
40127A, B, D	DU8A	A.	2000	20 -23	1070	14 -16	400	2 - 9	170
40128A	DKYH4A	C.	2000	7 - 9	1000	3 - 4	600	½- 2	300
40129A, B, D, E, F	DKYH4A	C.	2000	9 -11	1050	5 - 7	450	0 - 2	200
40130A	DVX6A	A.	3000	20 -23	630	8 -10	400	2 - 6	200
40130B, D, E	DVX6A	A.	2400	20 -23	1650	16 -18	1025	8 -10	200
40131A	DX6A	C.	3000	20 -23	1400	13½-16	630	8 -10	200
40131B, D	DX6A	C.	2400	20 -23	1650	16 -18	1025	8 -10	200

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance		Intermediate Advance		No Advance Below
					R.P.M.	I Degrees	R.P.M.	II Degrees	
40132A, B, D, E	D3A4	C.	2000	18 -20	980	13 -16	420	2 - 6	210
40133A, B, D, E	DX6A	C.	1500	14 -16	1100	13 -15	650	6 - 8	450
40134A	DKYH4A	C.	2800	20 -23	2150	18 -21	1250	9 -11	200
40135A, B, D, E, F, H, J	DVXH6A	C.	2400	9 -11	1200	4 - 5	700	1 - 2	300
40137A, B, D	DX6A	C.	2200	16 -18	800	8 -11	550	2 - 6	300
40139A, B, D, E	DX4A	A.	1500	14 -16	1100	13 -16	500	1 - 4	250
40140A, B, D	DVX4A	A.	2600	9 -11	850	5 - 7	450	1 - 7	150
40140D, E, F, H	DVXH4A	A.	2600	9 -11	850	5 - 7	450	1 - 3	150
40141A, B, D, E, F	DKYH4A	C.	2800	20 -23	2150	18 -21	500	1 - 3	200
40142A, B, D, E, F	DKY4A	C.	2000	20 -23	1100	10 -16	750	1 - 4	500
40143A, B, D, E, F	DX6A	C.	2200	16 -18	1025	8 -10	450	1 - 3	170
40144A, B	DKY4A	C.	2500	11 -13	1100	7 - 9	425	3 - 6	200
40144D, E, F	DKY4A	C.	2500	20 -23	1270	13 -15	350	1 - 4	200
40145A, B, D, E	DKX1A	A.	2800	16 -18	1400	10 -12	525	3 - 6	200
40146A, B, D, E	D3A4	C.	1750	20 -23	600	9 -12	350	2 - 6	200
40147A, B, D, E, F, H, J	DVX6A	C.	2800	13 -15	1350	7 - 9	550	1 - 3	180
40148A, B	DKY4A	A.	2800	18 -20	1400	9 -11	525	1 - 3	200
40148D, E, F	DKYH4A	A.	2800	18 -20	1400	9 -11	525	1 - 3	200
40149A, B, D, E, F, H	DVXH6A	C.	2500	13 -15	1200	6 - 8	700	1 - 3	400
40150A, B, D, E	DVX6A	A.	2300	20 -23	500	4 - 8	300	0 - 2	200
40151A, B	DX6A	C.	2300	20 -23	500	4 - 8	300	0 - 2	200
40152A	DKYH4A	C.	2500	9 -11	1150	6 - 8	350	1 - 4	200
40152B, D, E, F, H, J, K	DKYH4A	C.	2000	7 - 9	1650	6 - 8	1100	1 - 3	600
40153A	DULFH8A	C.	2500	8 -10	2000	7 - 8	1500	5 - 6	300
40154A, B, D, E	DVXH4A	C.	2800	18 -20	1500	7 -10	900	1 - 3	600
40155A, B	DVXH6A	C.	2800	16 -18	1575	8 -10	875	1 - 3	600
40156A, B, D, E, F, H	DVXH6A	C.	2700	13 -15	2100	12 -14	750	1 - 3	400
40157A	DVXH6A	C.	2800	18 -20	1575	11 -13	470	1 - 3	150
40157B, D, E	DVXH6A	C.	3000	14 -16	1500	7 - 9	725	1 - 3	300
40158A, B, D, E	DVXH4A	C.	2800	20 -23	1250	9 -11	500	1 - 3	200
40159A, B, D, E	DVX4A	A.	1500	16 -18	1050	14 -17	700	7 -10	150
40160A	D3A6	C.	1500	18 -20	950	16 -19	600	8 -11	100
40160B, D, E	D3A6	C.	1500	16 -18	600	8 -11	300	1 - 4	100
40161A, B, D, E, F	DX6A	C.	1600	18 -20	725	9 -12	325	1 - 4	100
40162A, B, D, E	DKY4A	C.	2600	14 -16	2000	13 -15	1000	8 1/2 -10 1/2	200
40163A	DUH6A	C.	1600	18 -20	725	9 -12	325	1 - 4	100
40164A, B, D	DKZ4A	C.	1750	12 1/2 -14 1/2	1250	6 - 8	800	1 - 3	500
40165A, B, D, E	DZ6A	C.	1500	8 -10	1500	7 - 9	700	1 - 3	250
40166A, B	DXH6A	A.	2000	11 1/2 -13	1300	10 -12	550	5 - 7	100
40167A	DKY4A	C.	2800	18 -20	1220	8 -10	500	1 - 3	200
40167B, D, E, F, H	DKY4A	C.	3000	20 -23	1125	10 -12	450	1 - 3	200
40168A	DKX2A	A.	1000	9 -11	550	5 -10	400	2 - 5	250
40168B, D, E	DKX2A	A.	2000	18 -20	475	8 1/2 -11	270	1 - 6	150
40169A, B	DZW8A	A.	2000	16 -18	1000	9 -12	500	1 - 4	250
40170A, B	DXH4	A.			LOCKED MECHANISM				
40171A, B, D	DKY4A	C.	2750	23 -27	1550	16 -19	500	1 - 4	300
40172A, B, D, E, F, H	DVX4A	C.	2500	16 -18	1925	15 -17	600	1 - 3	300
40173A, B, D, E	DK6A	A.	2500	13 -15	1200	7 - 9	600	2 - 4	200
40174A, B	DKXH4A	C.	2000	24 -27	700	10 -13	350	1 - 5	200
40175A	DZ6A	C.	1800	10 -12 1/2	1200	9 -11	500	0 - 2	300
40175B, D, E, F	DZ6A	C.	2200	11 1/2 -13	1000	6 - 8	500	1 - 3	150
40178A, B, D	DKX2A	C.	3500	17 -20	1250	11 1/2 -14 1/2	575	1 1/2 - 6 1/2	200
40179A, B, D	DX6A	C.	2200	16 -18	920	10 -12	550	2 - 6	300
40180A, B	DX4A	C.	2000	24 -27	700	10 -13	350	1 - 5	200
40181A, B, D	DVXH6A	C.	2500	18 -20	1025	8 -10	375	0 - 1	300
40182A, B, D, E	DKY4A	A.	2600	20 -23	1300	11 -14	630	1 - 4	360
40183A	DU8A	A.	2000	15 1/2 -17	1200	12 -13	450	3 - 5	200
40184A, B, D, E, F, H	DVXH4A	A.	2000	14 -16	900	7 -10	550	2 - 5	150
40185A, B	DK4A	A.	2000	14 -16	900	7 -10	550	2 - 5	150
40186A, B, D, E, F	D3A4	C.	1700	23 -27	750	13 1/2 -16 1/2	300	1 - 5	150
40187A	DKYXH2A	C.	2500	11 -13	1100	7 - 9	425	3 - 6	200
40188A, B, D	DW13A8	A.	2000	15 1/2 -17	920	9 -10	450	3 - 5	200
40189A, B, D	DVX6A	C.	2800	13 -15	1350	7 - 9 1/2	550	1 - 3	180
40190A	DKXH2A	C.	2500	11 -13	1100	7 - 9	425	3 - 6	200
40191A	DU8A	A.	2000	15 1/2 -17	920	9 -10	450	3 - 5	200
40192A, B, D	DKY4A	A.	2000	16 -18	900	12 -14	650	8 1/2 -12 1/2	150
40193A, B	DKY4A	C.	2600	11 1/2 -13	2000	9 -11	800	1 - 3	300
40194A, B	DKY4A	C.	2000	24 -27	1100	15 -19	400	1 1/2 - 4	200
40195A, B	DKYH4A	C.	2800	12 -14	500	4 - 8	400	1 - 6 1/2	200
40196A, B	DKYH4A	A.	2800	12 -14	500	4 - 8	400	1 - 6 1/2	250
40197A, B	DKY4A	C.	3000	14 -16	1400	8 -10	900	4 - 6 1/2	400
40198A, B, D, E	DVXH6A	C.	2000	16 -18	850	8 -10 1/2	375	1 - 3 1/2	100
40199A, B, D, E, F	DVXH6A	C.	2000	13 -15	1050	6 - 8	650	1 - 3	400

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance I R.P.M.	Intermediate Advance I Degrees	Intermediate Advance II R.P.M.	Intermediate Advance II Degrees	No Advance Below
40200A, B, D, E, F, H	DVX6A	C.	2800	9 -11	1350	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	550	1 - 2 $\frac{1}{2}$	50
40201A, B, D	DVX4A	C.	2500	20 -23	1270	13 -15 $\frac{1}{2}$	350	1 - 4	200
40203A, B, D	DKYXH4A	A.	2500	14 -16	1275	10 $\frac{1}{2}$ -12 $\frac{1}{2}$	650	4 - 6	200
40204A, B	DXH6A	A.	2800	20 -23	650	15 -17	325	1 - 6	200
40205A, B	DKYH4A	C.	2000	11 $\frac{1}{2}$ -13	700	6 - 8	550	5 - 7	100
40206A, B	DKY4A	A.	2000	18 -20	1025	12 -14	350	2 - 6	200
40206D, E	DKYH4A	A.	2000	18 -20	1025	12 -14	350	2 - 6	200
40207A, B	DVX6A	A.	2000	9 -11	1050	5 - 7	450	0 - 2	200
40207D, E, F	DVX6A	A.	2500	14 -16	2000	12 -15	600	1 - 4	150
40208A, B, D	DKY4A	C.	2500	14 -16	1325	6 - 8 $\frac{1}{2}$	800	1 - 3	200
40209A, B, D	DX6A	C.	1600	18 -20	725	9 -12	325	1 - 4	100
40210A, B	DVZ6A	C.	1500	14 -16	470	6 - 8	300	1 - 5	100
40211A, B	DKYH4A	C.	3000	20 -23	2150	18 -21	500	1 - 3	200
40214A	DZS4A	C.	2000	9 -11	1050	5 - 7	450	0 - 2	200
40215A, B, D, E, F	DVZ6A	C.	2000	12 -14	1325	11 -13	925	6 - 8	250
40216A, B, D	DVXH6A	A.	3000	19 -21	1600	12 -14	600	2 - 4	150
40217A	DVXH4A	A.	2500	19 -21	1050	8 -10	500	1 - 3	200
40217B, D, E, F	DVXH4A	A.	2500	18 -20	1050	7 $\frac{1}{2}$ -10	400	$\frac{1}{2}$ - 3	100
40218A, B	DKYH4A	A.	2000	14 -16	1800	14 -16	540	2 - 4	150
40219A, B, D, E, F	DKYH4A	A.	2000	11 -13	1400	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	1000	$\frac{1}{2}$ - 2	600
40220A, B	DK4A	A.	2200	12 -14	1600	10 -11	800	7 - 8	200
40221A, B, D, E	DK4A	A.	1800	7 - 8 $\frac{1}{2}$	1400	6 - 7 $\frac{1}{2}$	1000	3 $\frac{1}{2}$ - 4 $\frac{1}{2}$	250
40222A, B, D	DVX4A	A.	2800	12 -14	750	7 - 9	400	1 - 6 $\frac{1}{2}$	100
40223A	DULFH8A	C.	2500	8 -10	2000	7 $\frac{1}{2}$ - 8 $\frac{1}{2}$	1500	5 - 6	250
40224A, B	DK4A	A.	1800	7 - 8 $\frac{1}{2}$	1400	6 - 7 $\frac{1}{2}$	1000	3 $\frac{1}{2}$ - 4 $\frac{1}{2}$	250
40225A, B	DKZ4A	C.	2200	8 -10	1400	6 - 8	800	2 - 4	200
40226A, B	DZ6A	C.	2000	15 -17	1000	7 $\frac{1}{2}$ -10	500	1 - 3 $\frac{1}{2}$	150
40227A	DU8A	A.	2000	15 $\frac{1}{2}$ -17	1200	12 -13	450	3 - 5	150
40228A, B, D	DX6A	A.	2200	20 -23	950	10 -12 $\frac{1}{2}$	350	$\frac{1}{2}$ - 3	150
40229A, B, D, E, F	D3A4	C.	1700	16 -18	800	8 $\frac{1}{2}$ -11	350	$\frac{1}{2}$ - 3 $\frac{1}{2}$	175
40230A, B, D, E, F	DVXH4A	C.	3100	20 -22	1600	11 -13	900	1 - 3	600
40231A, B, D	DKY4A	C.	2500	14 -16	1325	6 - 8 $\frac{1}{2}$	800	1 - 3	200
40232A, B	DKYH4A	C.	2000	9 -11	800	6 $\frac{1}{2}$ - 8	400	1 - 6	175
40233A	DKYH4A	A.	2000	18 -20	1025	12 -14	350	2 - 6	175
40235A, B	DX6A	A.	2500	12 -14	1300	8 $\frac{1}{2}$ - 9 $\frac{1}{2}$	675	$\frac{1}{2}$ - 1 $\frac{1}{2}$	550
40236A	DKYH4A	A.	2000	11 -13	1400	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	1000	$\frac{1}{2}$ - 2	550
40236B, D	DKYH4A	A.	2500	11 -13	1125	4 - 6 $\frac{1}{2}$	600	$\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40237A, B, D	DKYH4A	C.	2500	9 -11	1150	6 - 8	350	1 - 4	200
40238A, B, D	DVX6A	C.	2700	11 -13	1200	5 - 7	525	$\frac{1}{2}$ - 2 $\frac{1}{2}$	150
40239A, B	DVXH4A	A.	2000	14 -16	600	7 $\frac{1}{2}$ -10	400	1 $\frac{1}{2}$ - 6	200
40240A, B	D3A4	C.	1500	7 - 9	500	5 - 6 $\frac{1}{2}$	250	$\frac{1}{2}$ - 2 $\frac{1}{2}$	100
40240D, E	D3A4	C.	1800	11 -13	900	9 $\frac{1}{2}$ -12 $\frac{1}{2}$	475	$\frac{1}{2}$ - 3 $\frac{1}{2}$	250
40241A, B	DKH4A	C.	2000	9 -11	1050	5 - 7	450	0 - 2	200
40242A, B	DVX4A	C.	2000	18 -20	1050	8 -11	625	$\frac{1}{2}$ - 3 $\frac{1}{2}$	350
40243A, B, D, E, F	D3A4	C.	2000	14 -16	450	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	275	$\frac{1}{2}$ - 3 $\frac{1}{2}$	150
40244A, B, D, E, F, J, H, K, L, M, N	DM2P4	C.	3000	6 - 8	1500	3 - 5	1075	$\frac{1}{2}$ - 2 $\frac{1}{2}$	600
40245A	DVXH4A	A.	2700	16 -18	1100	3 - 5 $\frac{1}{2}$	925	$\frac{1}{2}$ - 3	400
40245B, D, E	DVX4A	A.	2700	16 -18	1100	3 - 5 $\frac{1}{2}$	925	$\frac{1}{2}$ - 3	400
40246A, B	DKY4A	A.	2000	9 -11	900	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	500	1 - 3	100
40247A, B	DX4A	C.	2000	13 -15	500	9 $\frac{1}{2}$ -11 $\frac{1}{2}$	275	$\frac{1}{2}$ - 7 $\frac{1}{2}$	50
40248A, B	DKY4A	A.	1700	18 -20	600	8 $\frac{1}{2}$ -11	325	1 $\frac{1}{2}$ - 4	150
40249A, B, D	DVX6A	C.	2000	16 -18	850	8 -10 $\frac{1}{2}$	375	1 - 3 $\frac{1}{2}$	100
40250A	DU8A	A.	2000	15 -17	1200	12 -13	490	4 - 5 $\frac{1}{2}$	175
40251A, B, D, E	DKYH4A	C.	2700	9 -11	1000	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	450	$\frac{1}{2}$ - 2 $\frac{1}{2}$	175
40252A, B, D, E, F, H	DM6	C.	2000	7 - 9	1600	6 - 8	900	1 - 3	400
40253A	DULFH8A	C.	2500	8 -10	2000	7 $\frac{1}{2}$ - 8 $\frac{1}{2}$	1500	5 - 6	250
40254A, B, D, E	D3A4	A.	1000	20 -23	500	9 -13	325	1 - 5	200
40254FH	D3A4	A.	1500	17 -19	750	13 $\frac{1}{2}$ -17 $\frac{1}{2}$	400	5 - 8 $\frac{1}{2}$	150
40255A, B	D3A4	A.			LOCKED MECHANISM				
40256A, B, D, E, F, H, J, K	DKY4A	C.	2700	9 -11	1000	4 $\frac{1}{2}$ - 6 $\frac{1}{2}$	450	$\frac{1}{2}$ - 2 $\frac{1}{2}$	175
40257A, B, D	DKY4A	C.	2800	14 -16	1400	7 - 9	700	1 - 3	390
40258A, B	DKYH4A	C.	2800	14 -16	1400	7 - 9	700	1 - 3	390
40259A, B, D, E	D3A4	C.	1500	18 -20	600	8 -11	300	1 - 4	100
40260A, B	DX4A	C.	2200	11 -13	900	5 $\frac{1}{2}$ - 7 $\frac{1}{2}$	550	1 - 3	250
40261A, B, D	DVZ6A	C.	2400	14 -16	1100	7 $\frac{1}{2}$ - 9 $\frac{1}{2}$	450	1 - 3	150
40262A, B, D	DKYH4A	C.	3000	14 -16	1550	7 - 9	950	1 - 3	600
40263A, B, D	DVXH6A	C.	2500	16 -18	1250	9 -12	800	2 - 5	400
40264A, B, D	DVXH6A	A.	2800	18 -20	1025	8 -10 $\frac{1}{2}$	600	$\frac{1}{2}$ - 3	350
40265A, B	DU8A	A.	2000	15 $\frac{1}{2}$ -17	920	9 -10	490	4 - 5 $\frac{1}{2}$	150
40266A, B	DVZ6A	C.	2200	11 $\frac{1}{2}$ -13 $\frac{1}{2}$	1100	5 - 7 $\frac{1}{2}$	700	1 - 3 $\frac{1}{2}$	300
40267A, B	DKYH4A	C.	3000	20 -23	1250	9 -11 $\frac{1}{2}$	500	1 - 3	200

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance I R.P.M.	Intermediate Advance I Degrees	Intermediate Advance II R.P.M.	Intermediate Advance II Degrees	No Advance Below
40268A, B, D	DVX6A	C.	2200	7 - 9	1350	4 - 6	900	1 - 3	400
40269A, B	DKY4A	C.	2500	14 - 16	1325	6 - 8½	800	1 - 3	150
40270A, B, D	DKY4A	C.	2800	14 - 16	1400	7 - 9	700	1 - 3	390
40271A, B	DKYH4A	C.	2700	9 - 11	1000	4½ - 6½	450	½ - 2½	175
40272A, B, D, E, F, H	DW13A4	A.	2200	4 - 6	1050	2 - 4	775	½ - 2½	250
40273A	DBCH6A	C.	2400	14 - 16	1100	7½ - 9½	450	1 - 3	175
40274A, B, D, E, F	DX4A	C.	2500	14 - 16	1325	6 - 8½	800	1 - 3	200
40275A, B, D, E, F, H	DM4	C.	1500	10 - 12	500	4½ - 6½	325	½ - 2½	175
40276A, B, D	DVX6A	C.	2800	18 - 20	1150	9 - 11	525	½ - 2½	300
40277A, B, D	DKY4A	C.	2800	18 - 20	1300	8 - 10	650	1 - 3	375
40278A, B	D3AH4	C.	2000	9 - 11	1050	5 - 7	450	0 - 2	200
40279A, B	DVX6A	C.	2400	14 - 16	1100	7½ - 9½	450	1 - 3	175
40280A, B, D	DVX6A	C.	2800	16 - 18	1900	15 - 17½	750	1 - 3½	450
40281A	DY6A	C.	1000	11½ - 13	800	8 - 13	600	2 - 8	300
40282A	DY6A	C.	2700	16 - 18	1000	9 - 11	800	7 - 9	200
40283A, B, D, E, F, H, J	DMBZ6	C.	2800	9 - 11	1450	5 - 7	650	1 - 3	50
40284A, B, D	DM2P4	C.	1200	9 - 11	800	6½ - 8½	600	5½ - 7	100
40284E, F, H, J, K	DM2P4	C.	2500	14 - 16	1325	6 - 8½	800	1 - 3	200
40285A, B, D	DM2P4	C.	3000	14 - 16	1550	7 - 9	950	1 - 3	600
40286A	FORD	C.	2000	9 - 11	850	6½ - 8	420	1 - 5	100
40286B	FORD	C.	2500	10 - 12	900	5½ - 7½	550	1 - 3	300
40287A, B	DX6	C.				LOCKED AUTO			
40289A, B, D, E, F, H, J, K, L, M	DM2P4	C.	2500	14½ - 16½	850	4 - 6	400	0 - 2	150
40290A, B, D, E, F, H, J	DM6	C.	2000	10 - 12	1075	5 - 7	575	½ - 2½	300
40291A, B	DX4A	C.	2200	11 - 13	900	5½ - 7½	550	1 - 3	250
40292A, B, D, E	DX4A	C.	2500	14 - 16	1325	6 - 8½	800	1 - 3	200
40293A, B	DVXH6A	C.	2000	13 - 15	1050	6 - 8	650	1 - 3	400
40294A, B, D	DVX4A	C.	2500	11½ - 13½	1300	6 - 8	900	1½ - 3½	500
40295A, B, D, E, F, H, J	DM2P4	C.	2500	14 - 16	1325	6 - 8½	800	1 - 3	200
40296A, B	DX4A	C.	2000	13 - 15	500	9½ - 11½	275	½ - 5½	150
40297A, B, D, E	DVZ6A	C.	2000	10 - 12	1075	5 - 7	575	½ - 2½	250
40298A, B, D, E	D3A4	C.	1700	9 - 11	450	4½ - 6½	325	2 - 5	100
40299A, B, D, E, F, H, J, K	DM2P4	C.	3000	17 - 19	1500	8½ - 10½	550	½ - 2½	200
40300A, B, D	DVX6A	C.	2800	13 - 15	1350	7 - 9½	550	1 - 3	180
40301A	DVZ6A	C.	1800	11 - 13	575	4½ - 6½	350	½ - 2½	200
40301B, D, E	DVZ6A	C.	2400	14 - 16	1100	7½ - 9½	450	1 - 3	150
40302A, B	DKY4A	C.	2000	18 - 20	1100	8 - 11	675	0 - 3	500
40303A, B, D	DMZ6A	A.	2000	10 - 12	850	6 - 8	400	1 - 3	100
40305A, B, D, E, F, H	DM6	C.	1800	11 - 13	575	4½ - 6½	350	½ - 2½	200
40306A, B	DVZH6A	C.	1800	11 - 13	575	4½ - 6½	350	½ - 2½	200
40307A, B, D, E, F	DM6	C.	1600	18 - 20	725	9 - 12	325	1 - 4	100
40308A, B, D, E, F, H	DM6	C.	2800	13 - 15	1350	7 - 9½	550	1 - 3	180
40309A, B, D, E	DBCH6A	C.	2800	13 - 15	1350	7 - 9½	550	1 - 3	180
40310A, B, D, E, F	DM6	C.	1800	11 - 13	575	4½ - 6½	350	½ - 2½	200
40311A, B, D, E, F, H	DM6	C.	2400	14 - 16	1100	7½ - 9½	450	1 - 3	175
40312A, B, D, E, F, H, J, K	DM6	C.	2400	14 - 16	1100	7½ - 9½	450	1 - 3	175
40313A	DKH4A	C.	1600	11½ - 13	1000	7 - 9	800	4 - 7	200
40314A	DK4A	C.	2200	24 - 27	1600	20 - 23	800	9 - 12	200
40315A	DK4A	A.	2400	16 - 18	1600	10 - 12	1000	4 - 6	350
40316A, B	DBCH6A	C.	1800	11 - 13	575	4½ - 6½	350	½ - 2½	200
40317A, B, D, E	DM2P4	C.	1300	9 - 11	650	3 - 6	500	½ - 3½	250
40318A, B, D	DVXH4A	C.	1300	9 - 11	650	3 - 6	500	½ - 3½	250
40319A, B, D, E	DM2P4	C.	3000	15 - 17	1300	9 - 11	550	1 - 3	250
40320A, B, D, E, F	DM2P4	C.	2500	16 - 18	1250	8 - 10	600	1 - 3	325
40321A, B, D, E, F, H, J	DM2P4	C.	2000	18 - 20	1100	8 - 11	675	0 - 3	450
40322A	DZS4A	C.	2000	9 - 11	850	6½ - 8	420	1 - 5	100
40323A, B	D13A8	A.	2000	15½ - 17	730	7 - 8	490	4 - 5½	150
40324A	DX6A	C.	1600	18 - 20	725	9 - 12	325	1 - 4	100
40325A, B, D, E, F, H	DM6	C.	2000	14 - 16	1000	7 - 9	600	1 - 3	350
40326A, B, D, E	DM2P4	C.	2500	14 - 16	1325	6 - 8½	800	1 - 3	200
40327A, B, D, E, F	DM6	C.	1600	18 - 20	725	9 - 12	325	1 - 4	100
40328A, B	DVX6A	C.	3500	20 - 23	1230	8 - 10	400	0 - 2	150
40329A, B, D, E, F	DM2P4	C.	2800	14 - 16	1400	7 - 9	700	1 - 3	390
40330A, B, D, E	DM2P4	C.	3100	20 - 22	1250	6 - 8	750	0 - 1	600
40331A	DZS4A	C.	3100	20 - 22	1250	6 - 8	750	0 - 1	600
40332A, B, D, E	DM2P4	A.	2500	11 - 13	1125	4 - 6½	300	0 - 1	100*
40333A, B, D, E, F, H	D2AH4	C.	2700	9 - 11	1000	4½ - 6½	450	½ - 2½	175
40334A	D3A6	C.	1500	16 - 18	600	8 - 11	300	1 - 4	100
40335A	DX6A	C.	1600	18 - 20	725	9 - 12	325	1 - 4	100
40336A, B, D, E	DM2P4	C.	2800	18 - 20	1300	8 - 10	650	1 - 3	375

*These distributors are non-standard in that the auto-advance springs are anchored to the *outside* holes of the toggles. This should be checked if the performance of the distributor does not conform to the specified figures.

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance I		Intermediate Advance II		No Advance Below
					R.P.M.	Degrees	R.P.M.	Degrees	
40337A, B, D, E, F	DM2P4	C.	2500	13 -15	1300	6 - 8	900	1½ - 3½	500
40338A	DKYH4A	C.	2200	11 -13	1250	3½ - 5½	1000	0 - 2	850*
40339A, B, D, E	DUH6A	C.	1600	18 -20	725	9 -12	325	1 - 4	100
40340A, B, D	DVZ6A	C.	3000	14 -16	850	8 -10½	600	4½ - 7	75
40341A, B, D	D3A4	C.	1600	18 -20	725	9 -12	325	1 - 4	100
40343A	DX4A	C.	2000	9 -11	850	6½ - 8	420	1 - 5	100
40344A, B	D3A4	C.	1800	11 -13	700	5½ - 8½	475	½ - 3½	250
40345A, B	DX6A	A.	3200	17 -19	1450	8 -10	420	0 - 2	100
40346A	DX6A	A.	2500	20 -23	1200	10½ -12½	700	1 - 3½	400
40347A	DKY2A	C.	3000	16 -18	1150	8 -10	300	½ - 2½	50
40348A	DKY4A	C.	2200	11 -13	980	5 - 7	500	0 - 2	300
40349A	DW13A8	A.	2000	15½ -17	920	9 -10	450	3 - 5	175
40350A, B, D	D3AH4	C.	2000	9 -11	1050	5 - 7	450	0 - 2	200
40352A, B	DKX2A	A.	1500	9 -11	750	5 - 7	500	1 - 3	300
40352D, E	DKX2A	A.	1000	9 -11	550	5 -10	400	1½ - 5	225
40353A, B	DVXH6A	A.	2400	20 -23	1025	8 -10½	450	1 - 3½	200
40354A, B	DM6	C.	3000	20 -23	1150	9½ -11½	550	0 - 1	350*
40355A, B, D	DM2A4	C.	3000	17 -19	1500	8½ -10½	550	½ - 2½	200
40356A	DKY4A	C.	2800	16 -18	1450	9 -11	430	0 - 2	175
40357A	DXH4A	C.	2500	14 -16	1325	6 - 8½	500	0 - 1	175
40358A, B, D, E, F	D2A4	C.	2500	9 -11	1150	6 - 8	275	0 - 2	200
40359A, B, D, E, F	DM6	C.	1500	13 -15	600	6 - 8	270	0 - 1	200
40360A, B, D, E	DM6	C.	2400	14 -16	1100	7½ - 9½	450	1 - 3	175
40361A	DW13A4	C.	3000	18 -20	1350	6½ - 8½	700	0 - 2	450
40362A, B, D, E, F	DM4	C.	1100	14 -16	400	5½ - 8½	250	0 - 3	150
40363A, B, D	DM2P4	C.	2300	16 -18	1500	7 - 9	800	0 - 2	500
40364A, B, D, E, F	DM6	C.	1500	13 -15	600	6 - 8	270	0 - 1	200
40365A, B, D	DM2A4	C.	2500	20 -23	550	6½ - 8½	350	1 - 4	200
40366A	DMX6A	C.	3000	20 -23	1150	9½ -11½	800	1½ - 3½	400*
40367A, B, D, E, F	D2A4	C.	2200	11 -13	980	5 - 7	500	0 - 2	315
40368A, B, D, E, F	D2A4	C.	2600	14 -16	1150	9½ -11½	500	1½ - 3½	200
40369A, B, D, E, F	D2A4	C.	3000	14 -16	1100	6½ - 9	650	½ - 3½	400
40370A, B, D, E, F	DM4	C.	2000	16 -18	850	5 - 7	450	½ - 2½	200
40371A, B, D, E	DM6	C.	2800	13 -15	1350	7 - 9½	550	1 - 3	180
40372A, B	DVX6A	C.	2500	13 -15	1200	7 - 9	600	2 - 4	200
40373A, B, D	D3A6	C.	1500	16 -18	600	8 -11	300	1 - 4	100
40374A, B, D	D3A4	C.	1700	21 -23	450	8 -12	200	0 - 3	100
40375A, B	DVXH6A	A.	2500	20 -23	1200	11 -13	500	½ - 2½	250
40376A, B, D, E	DM2P4	A.	1600	9 -11	1200	6 - 9	700	1 - 3½	300
40377A, B, D	DM2P4	A.	2500	18 -20	1050	7½ -10	400	½ - 3	100
40379A	DM2P4	C.	2750	24 -27	1000	9 -12	500	1 - 4	250
40380A	DM2P4	A.	2000	14 -16	900	7 -10	550	2 - 5	175
40381A, B, D	DBCH6A	C.	1500	13 -15	600	6 - 8	400	1½ - 4	200
40382A, B, D	D3AH4	A.	1000	20 -23	500	9 -13	325	1 - 5	200
40383A, B	DVXH6A	A.	3500	18 -20	900	7½ - 9½	750	5½ - 8½	350
40385A	DW13A6	C.	1800	11 -13	575	4½ - 6½	350	½ - 2½	200
40386A, B, D	DM2P4	C.	2200	20 -23	850	5 - 8	400	½ - 3	50
40387A	DW13A4	C.	2700	17 -19	1200	8 -10	575	½ - 2½	300
40388A, B	DM6	A.	2200	11 -13	700	4 - 6	450	1½ - 4½	100
40388D, E, F	DM6	A.	2000	9 -11	925	5 - 7	700	3 - 5	250
40392A, B, D, E, F	DMX6A	C.	2500	16 -18	900	9½ -11½	300	1 - 3	100
40393A, B	D3A4	C.	1800	6 - 8	1050	4 - 6½	700	0 - 2	500
40394A, B	DM6	C.	2000	16 -18	700	5 - 7	325	0 - 2	170
40394D	DM6	C.	2200	16 -18	800	5 - 7	425	0 - 2	270
40395A, B	DM2A4	C.	2800	14 -16	1400	3½ - 6½	1000	0 - 3	550
40396A, B, D, E, F	DM2P4	A.	2200	15 -17	950	6 - 8	475	0 - 2	300
40397A, B	DW13A8	A.	2000	15½ -17	920	9 -10	490	4 - 5½	175
40398A, B, D	DM2P4	C.	2500	19 -21	1150	8 -10	625	0 - 2	450
40400A, B	DVX6A	C.	2800	16 -18	1300	8 -10½	750	1 - 3½	450
40401A, B, D, E	DM6	C.	1500	11 -13	900	10 -12	300	½ - 2½	150
40402A, B, D, E, F, H, J, K, L, M, N	D2A4	C.	2500	6 - 8	1100	2 - 4	700	0 - 2	300
40403A, B, D	DM2P4	C.	2700	13 -15	600	6½ - 9	200	0 - 2	75
40404A, B, D, E, F	DM6	C.	1600	11½ -13½	1100	5 - 7½	700	1 - 3½	300
40405A, B, D, E	DM6	C.	2000	12 -14	925	6 - 8	525	1 - 3	300
40406A	DXH6A	C.	2500	4 - 6	1650	3½ - 5½	500	0 - 1	300
40407A, B, D	D3A4	C.	1800	10 -12	1050	9 -11	350	0 - 2	200
40408A, B, D, E, F	DMBZ6A	C.	2800	19 -21	1150	8 -10	450	1 - 3	100
40409A, B, D, E	DM6	A.	2000	9 -11	810	4½ - 6½	400	½ - 2½	175
40410A, B, D	DMBZ4	C.	2800	19 -21	1200	7 - 9	525	0 - 2	325
40411A, B	DVXH6A	A.	3000	11 -13	1500	8½ -10½	900	5½ - 7½	150
40412A, B, D, E	D2A2	C.	2800	18 -20	550	7 - 9	330	1 - 6	150

*These distributors are non-standard in that the auto-advance springs are anchored to the *outside* holes of the toggles. This should be checked if the performance of the distributor does not conform to the specified figures.

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance I R.P.M.	Intermediate Advance I Degrees	Intermediate Advance II R.P.M.	Intermediate Advance II Degrees	No Advance Below
40413A, B, D, E	DM6	A.	2200	11 -13	500	3 - 5	400	0 - 4	200
40414A, B, D, E	DM2P4	C.	3000	15 -17	1300	10 -12	575	4½ - 7½	325
40416A, B, D, E	D2AH4	C.	3500	18 -21	1500	7 - 9½	500	0 - 2	300
40417A	DX6A	A.	2000	16 -18	650	5 - 8	400	½ - 3½	200
40418A, B	DKXH4A	A.	2200	14 -16	1100	6 - 8½	750	½ - 3½	400
40419A, B, D, E	DM2P4	C.	3000	15 -17	800	7½ -11	400	½ - 4	180
40421A	D3A4	C.			LOCKED MECHANISM				
40422A, B, D	DM2P4	C.	3000	15 -17	750	8½ -10½	350	½ - 3½	200
40423A, B	DM6	C.	2000	14½ -16½	600	6 - 8	300	0 - 1	200
40424A, B, D	DM6	C.	2000	14½ -16½	600	6 - 8	300	0 - 1	200
40425A, B, D	DM2P4	A.	3000	16½ -18½	850	11 -13	350	0 - 2½	200
40426A	DKX4A	A.	2800	14 -16	1200	9 -11	225	0 - 2½	100
40427A, B	DM2P4	C.	3000	18 -20	1100	11 -13	350	½ - 2½	200
40427D, E, F	DM2P4	C.	2800	16 -18	1250	7 - 9	600	½ - 2½	350
40428A, B	DM2P4	C.	2500	16 -18	1100	8 -10	475	1 - 3	220
40429A, B, D	DM6	C.	2600	17 -19	800	8½ -10½	400	0 - 3	275
40429E	DM6	C.	2600	17 -19	750	9 -11	400	0 - 4	250
40430A, B	DM2P4	A.	2200	15 -17	950	6 - 8	475	0 - 2	300
40431A, B, D, E, F, H, J, K	DM2P4	A.	3000	17 -19	1500	8½ -10½	375	0 - 1	200
40432A	D3A4	A.	1500	14 -16	800	7 -10	500	1 - 4	275
40434A, B	DM2P4	C.	3000	12 -14	1450	6 - 8	550	½ - 2½	150
40435A, B	DVX6A	C.	3500	15 -17	1100	7½ - 9½	650	1 - 3½	450
40436A, B	DVX6A	C.	3200	13 -15	1000	6 - 8	400	½ - 2½	160
40437A, B	DM2P4	C.	2600	19 -21	350	6½ - 8½	250	0 - 3	150
40438A, B	DM2P4	C.	2000	9 -11	1250	7 - 9	450	½ - 2½	150
40440A, B	D14V6	C.	2200	11 -13	775	4 - 6	400	0 - 1	250
40441A, B, D	D2A4	C.	1500	9 -11	900	6½ - 9½	600	½ - 3½	425
40442A, B, D	DM6	C.	1500	11 -13	530	7 - 9	300	0 - 5	150
40443A	DKX2A	C.	2000	7 - 9	1525	6½ - 8	1000	3 - 4	300
40444A, B, D	DM6	A.	2200	11 -13	500	3 - 5	300	0 - 2	225
40445A, B, D	DVX6A	C.	3000	15 -17	850	8 -11	500	1 - 4	300
40446A, B, D, E	DVX6A	C.	1800	10 -12	1050	9 -11	350	0 - 2	200
40447A	DU8A	A.	2500	14 -15½	1100	9 -11	375	½ - 3	200
40448A	DBCH6A	C.	1800	10 -12½	900	5 - 7	500	0 - 2	300
40449A, B	DKX2A	A.	2000	11 -13	750	4½ - 7½	500	½ - 3½	300
40450A, B, D	D2AH4	C.	2200	11 -13	775	4 - 6	400	0 - 1	250
40451A	DBCH6A	C.	2000	19 -21	800	7 - 9½	400	1 - 3½	150
40451B	DBCH6A	C.	2500	24 -27	900	14 -16	450	1 - 6	300
40452A, B, D, E	DM2P4	C.	2200	6 - 8	1500	4½ - 6½	900	½ - 2½	600
40453	DKX2A	C.	2500	24 -27	1200	18 -20	375	1 - 4	150
40454A, B, D	DM2P4	A.	3000	18 -21	1350	13 -15	325	6 - 9	175
40455A	DKX2A	C.	1800	16 -18	550	1 - 4	400	0 - 1	300
40456A	16D6	C.	2000	7 - 9	900	1 - 3	600	0 - 1	400
40457A	16D6	C.	2000	14 -16	600	2 - 4½	450	0 - 2	200
40458A	DKX2A	C.	1500	6 - 8	750	5 - 7	500	1 - 3	300
40459A, B	DMBZ6A	C.	2500	12½ -14½	1100	8 -10	450	½ - 2½	230
40460A	DMZ6	A.	2500	14 -16	950	7½ - 9½	575	3 - 5	175
40461A	DU8A	A.	2500	14 -15½	1100	9 -11	375	½ - 3	200
40462A	DX6A	C.	3000	15 -17	650	7½ - 9½	325	1 - 5	200
40463A, B	DM2P4	C.	2500	14½ -16½	850	4 - 6	400	0 - 2	150
40464A, B, D	DM6	C.	2000	10 -12	1075	5 - 7	575	½ - 2½	300
40465A	DM2P4	C.	1800	18 -20	850	14 -16	450	2 - 3	300
40467A, B, D	DM6	A.	2000	9 -11	925	5 - 7	700	3 - 5	250
40468A, B	15D1	C.	2200	16 -19	1500	13 -16	500	0 - 3	250
40469A	DM2P4	C.	2500	16 -18	1100	8 -10	475	1 - 3	220
40470A	DM6	C.	2800	15 -17	1900	13 -15	400	½ - 2	150
40471A	DM6	C.	1500	7 - 9	900	6 - 8	400	½ - 2½	200
40472A	DM6	C.	2500	20 -23	1650	18 -20	350	½ - 3	150
40473A	DVX6A	C.	2500	10 -12	650	5 - 7	350	1 - 4	200
40474A, B	DU8A	A.	2500	14 -15½	1100	9 -11	375	½ - 3	200
40475A	DU8A	A.	2500	14 -15½	1100	9 -11	375	½ - 3	200
40476A	DM6	C.	2600	20 -23	1550	18 -20	550	7½ -11½	250
40477A	DM2P4	C.	3000	12 -14	1450	6 - 8	550	½ - 2½	150
40478A	DM2P4	C.	2600	19 -21	1100	11½ -13½	350	3½ - 6½	150
40479A	DM2P4	C.	2500	20 -23	1270	13 -15½	430	4 - 7	200
40480A	DM2P4	C.	2700	13 -15	750	8½ -10½	200	0 - 2	100
40481A	DXH4A	C.	1800	18 -20	850	14 -16	450	2 - 5	300
40482A	DK6A	A.	1800	9 -11	1000	8 -10	600	5½ - 7	150
40483A	DU8A	A.	2500	14 -15½	1400	11 -12½	475	3 - 5½	250
40484A	DVXH6A	A.	3000	16 -18	1600	12 -13	450	½ - 2½	300
40485A	DMBZ6A	C.	2400	11 -13	1500	9 -11	450	½ - 2½	150
40486A	DKX4A	A.	2800	14 -16	1200	9 -11	400	3½ - 6½	100
40487A	16D4	C.	2600	14½ -16½	850	4 - 6	400	0 - 2	175

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate I R.P.M.	Advance I Degrees	Intermediate II R.P.M.	Advance II Degrees	No Advance Below
40488A	DM2P4	C.	1500	11 -13	650	6 - 8	300	1 - 2½	150
40489A, B	DX6A	A.	2000	13½-15½	800	9 -11	600	6 - 8	200
40490A, B	DM2P4	C.	3000	16 -18	1300	9 -11	500	3 - 6	250
40491A	DM2P4	A.	2200	15 -17	950	6 - 8	475	0 - 2	300
40492A	DM2P4	C.	2500	16 -18	1100	8 -10	475	1 - 3	220
40493A	DM2P4	A.	3000	17 -19	1500	8½-10½	375	0 - 1	200
40494A	DM2P4	C.	3000	17 -19	1500	8½-10½	375	0 - 1	200
40495A	DM2P4	C.	2500	16 -18	1250	8 -10	600	1 - 3	325
40496A	DM2P4	C.	2000	18 -20	1100	8 -11	675	0 - 3	450
40497A	DM2P4	C.	2500	14 -16	1325	6 - 8½	800	1 - 3	200
40498A	DM2P4	C.	2200	6 - 8	1500	4½- 6½	900	1 - 2½	600
40499A	DM2P4	C.	2800	16 -18	1250	7 - 9	600	1 - 2½	350
40500A	DM2P4	C.	2200	20 -23	850	5 - 8	400	1 - 3	50
40502A	DM2A4	C.	3000	17 -19	1500	8½-10½	550	1 - 2	200
40503A	DM2P4	C.	3000	15 -17	800	7½-11	400	1 - 4	180
40504A	DM2P4	C.	3100	20 -22	1250	6 - 8	750	0 - 1	600
40506A	DM6	A.	2000	7 - 9	1100	5 - 7	550	1 - 2½	250
40507A, B	DM2P4	C.	2750	17 -19	700	8 -10	450	0 - 6	250
40508A	15D2	A.	3000	9 -11	1350	5 - 7	725	1 - 2½	400
40509A	DM2P4	C.	3000	15 -17	1300	10 -12	575	4½- 7½	325
40510A	DM2P4	C.	1500	11 -13	650	6 - 8	300	1 - 2½	150
40511A	DM2P4	A.	1600	9 -11	1200	6 - 9	700	1 - 3½	300
40512A, B	DM2P4	C.	3000	6 - 8	1500	3 - 5	1075	1 - 2½	600
40513A, B	DMB6	C.	3200	16 -18	1100	9 -11	900	6½- 9½	250
40514A, B, D	DMB6	C.	3200	20 -23	1100	11 -13	850	7½-10½	325
40514E	DMB6	C.	3200	20 -23	1100	11 -13	450	1 - 3½	300
40515A	DM2P4	A.	2500	11 -13	1125	4 - 6½	300	0 - 1	100*
40517A	DM2P4	C.	2300	16 -18	1500	7 - 9	800	0 - 2	500
40518A	DM2P4	A.	3000	18 -21	1350	13 -15	325	6 - 9	175
40519A, B	DM6	C.	1600	8 -10	850	6 - 8	450	1 - 3	225
40520A	DM2P4	C.	3000	15 -17	750	8½-10½	350	1 - 3½	200
40521A	DM2P4	C.	2700	14 -16	1900	12 -14	1300	6 - 8	500*
40522A	DM6	C.	2600	11½-13½	1125	5½- 7½	575	1 - 2½	300
40523A, B	DM6	C.	2200	11½-13	1100	5 - 7½	700	1 - 3½	300
40524A	DM6	C.	2600	13 -15	950	9½-11½	700	6 - 9	300
40525A	DM2P4	C.	2000	16 -18	600	5½- 7½	450	2½- 5½	240
40526A	DM2P4	A.	2200	15 -17	950	6 - 8	475	0 - 2	300
40527A, B	DM2P4	C.	2600	14½-16½	850	4 - 6	400	0 - 2	150
40528A	DMBZ6	C.	3200	20 -23	1100	11 -13	450	1 - 3½	300
40529A	15D1	C.	3300	10½-12½	1600	3½- 6	1100	1 - 2½	750
40530A	DM2P4	C.	3000	16 -18	1300	9 -11	500	3 - 6	250
40531A	DM6	C.	2500	11½-13	1150	8 -10	500	3½- 6½	300
40532A, B	DM6	C.	1500	11 -13	500	7 - 9	300	1½- 4½	150
40533A	DZS4A	C.	3100	20 -22	1600	11 -13	900	1 - 3	700
40534A	DM2P4	C.	2800	18 -20	1300	8 -10	650	1 - 3	375
40535A	DM2P4	C.	2000	9 -11	1250	7 - 9	450	1 - 2½	150
40536A	DM2P4	C.	3000	16½-18½	1450	13 -15	350	0 - 2½	200
40537A	DM2P4	C.	2800	14 -16	2050	12 -15	1000	0 - 3	550
40538A	DM2P4	C.	3000	15 -17	1300	9 -11	550	1 - 3	200
40539A	DM2P4	C.	2500	14 -16	1325	6 - 8½	500	0 - 1	300
40540A	DM2P4	C.	2600	14½-16½	850	4 - 6	400	0 - 2	175
40541A	D2A4	A.	2200	11 -13	980	5 - 7	500	0 - 2	315
40542A, B	DM2P4	C.	3200	18 -20	450	6 -10	325	1 - 5	225
40543A, B, D	DM2P4	C.	2600	10 -12	1000	7 - 9	400	1 - 2½	225
40544A, B, D	DM2P4	C.	2600	12 -14	1050	6 - 8	550	1 - 2½	325
40545A, B, D	DM6	C.	2800	13 -15	1200	9 -11	600	1½- 3½	325
40546A, B, D	DM6	C.	2600	10 -12	1000	7½- 9½	500	1 - 3	350
40547A	DM2P4	C.	2500	14 -16	600	7½- 9½	400	1 - 9½	250
40548A	DM2P4	C.	1300	9 -11	650	3 - 6	350	0 - 1	250
40548B	DM2P4	C.	3000	10 -12	900	4½- 6½	500	1 - 3	275
40549A	D3A4	C.	2000	11 -13	1450	10 -13	1100	1½- 5½	875
40549B	D3A4	C.	2000	18 -20	950	14 -16	436	6 -10	200
40550A	DKX2A	C.	1500	11 -13	900	8 -11	600	1 - 3½	425
40551A, B	DXH6A	A.	3000	14 -16	550	6 - 8	350	1 - 4	200
40552A, B	DM2P4	C.	2500	16 -18	1100	8 -10	475	1 - 3	220
40553A	DZS4A	C.	2500	15 -17	1100	10½-12½	400	1 - 3	200
40554A	DM6	A.	3000	11 -13	1500	8½-10½	900	5½- 7½	150
40555A	DM6	A.	2000	9 -11	925	5 - 7	450	0 - 2	250
40556A	DUH6A	C.	2500	20 -23	1050	10 -12	350	1 - 3	150
40557A	DMBZ6	C.	3500	24 -26	1400	15 -17	500	1 - 3	300
40558A	DM6	C.	3000	20 -23	700	8½-10½	350	1 - 4	225
40559A	DM2P4	C.	2800	7 - 9	1100	2½- 4½	250	0 - 1	100
40560A	DM2P4	A.	2000	16 -18	500	5 - 7	250	0 - 1½	200

*These distributors are non-standard in that the auto-advance springs are anchored to the outside holes of the toggles. This should be checked if the performance of the distributor does not conform to the specified figures.

DISTRIBUTORS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance		Intermediate Advance		No Advance Below
					R.P.M.	I Degrees	R.P.M.	II Degrees	
40561A	DM2P4	C.	2800	15 -17	900	6 - 8	500	1 - 3½	200
40561B, D	DM2P4	C.	2800	12 -14	1000	5 - 7	600	0 - 2	450
40562A	D2A4	C.	3000	16 -18	1300	9 -11	500	3 - 6	250
40563A	D2A4	C.	2500	16 -18	1100	8 -10	475	1 - 3	220
40564A, B	D2A4	C.	2700	20 -23	600	7 - 9	350	1 - 4½	200
40565A	DM6	C.	2800	16 -18	1575	8 -10	875	½ - 2½	600
40566A	D3A4	C.	1800	18 -20	850	14 -16	450	2 - 5	300
40568A	DM6	C.	1600	14 -16	950	11 -14	400	½ - 3½	200
40569A, B	DM2P4	C.	2800	16 -18	1300	8 -10½	750	1 - 3½	450
40570A	DM2P4	C.	2400	11 -13	1130	6 - 8	450	½ - 2½	150
40571A	DM2P4	C.	1300	9 -11	650	3 - 6	500	½ - 3½	250
40572A	DM6	C.	2000	9 -11	650	4 - 6	400	½ - 2½	225
40573A, B	18D2	A.							
40574A	DM2P4	C.	2000	16 -18	1350	14 -16	700	3 - 5	200
40575A	DM2P4	C.	1100	14 -16	500	8½ -10½	250	0 - 3	150
40576A	DMBZ6	C.	3200	17 -19	1000	10 -12	450	½ - 3½	275
40577A	DMBZ6	C.	1500	8 -10	1130	6 - 8	450	½ - 2½	150

CONTACT BREAKER UNITS

Service No.	Model	Rotation	Run up to	Advance to be Degrees	Intermediate Advance		Intermediate Advance		No Advance Below
					R.P.M.	I Degrees	R.P.M.	II Degrees	
40079A, B, D	DKX1A	C.	1000	9 -11	550	5 -10	400	2 - 5	200
40399A, B, D, E	15D1	C.	3000	9 -11	1350	5 - 7	725	$\frac{1}{2}$ - $2\frac{1}{2}$	350
40433A	15D1	C.	3000	5 - 7	1600	2 - 4	1150	$\frac{1}{2}$ - $2\frac{1}{2}$	400
40433B, D, E	15D1	C.	4200	5 - 7	3000	2 - 5	2000	0 - $2\frac{1}{2}$	900
40466A, B	15D1	A.	1500	8 -10	850	5 - $7\frac{1}{2}$	500	$\frac{1}{2}$ - 3	300
40094A, B, D	D9A2	A.	1500	14 -16	750	10 -16	400	1 - 5	200
47529A, B, D, E, F, H	CA1A	C.	1200	11 -13	550	5 -10	400	$1\frac{1}{2}$ - 5	200
47549A, B, D, E	2CA	C.	4000	28 -32	2000	6 -10	1600	0 - 5	1200
47552A, B	CA1A	C.	1400	11 -13	650	5 - 8	450	$\frac{1}{2}$ - $3\frac{1}{2}$	300
47564A	3CA	A.	4000	16 -18	2000	4 - 8	1000	0 - 4	250
47568A, B	CA1A	C.	1200	11 -13	550	5 -10	400	$1\frac{1}{2}$ - 5	200
47568D	CA1A	C.	3300	$10\frac{1}{2}$ - $12\frac{1}{2}$	1600	$3\frac{1}{2}$ - 6	1100	$\frac{1}{2}$ - $2\frac{1}{2}$	750
47572A	CA1A	C.	1200	11 -13	550	5 -10	400	$1\frac{1}{2}$ - 5	200

23rd May, 1957.

Service Information Letter No. 456.

SB. 222 - SECTION 5

DISTRIBUTOR AUTOMATIC - ADVANCE DETAILS

Service No.	Model	Rot.	Run Up To RPM	Advance to be Degrees	Intermediate Adv. I RPM Degrees	Intermediate Adv. II RPM Degrees	No Advance Below
40573D/E	18D2	A	2000	16 - 18	1350 14 - 16	730 3 - 5	200
40578A	DMBZ6	C	3500	16 - 18	1300 10 - 12	650 $\frac{1}{2}$ - $\frac{3}{4}$	400
40579A	D2AH4	C	2800	16 - 18	1250 7 - 9	600 $\frac{1}{2}$ - $\frac{2}{3}$	350
40580A	DM6	C	2000	14 - 16	500 3 - 6	400 0 - 3	300
40581	DM6	C	2000	14 - 16	500 3 - 6	400 0 - 3	300
40582	D2AH4	C	2800	12 - 14	1950 10 - 12	850 3 - 5	450