



TUBE INDEX
FLIP CHART

COMPLETE
SETUP DATA
for
MODEL 107C

PART NO.
TC 28-4

SECO ELECTRONICS CORP.

EXPLANATION OF ABBREVIATED HEADINGS

Dynamic Mutual Conductance — Load setting for prewired chassis testing

Prewired socket in cover

PS
DMC TUBE
LOAD TYPE

Filament volts

F.V.

Heater pin selectors

F-F 1

Grid or Anode pin selector

Q

Isolation pin selector

X

Cathode Emission— Load setting for main chassis testing

KEM
LOAD

Supply Switch for emission test

S.S.

OY4
1E7

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		OY4	--	--	5		20	B
		OZ4	--	--	3		20	B
		OZ4	--	--	5		20	B
		1A3	1	1-7	2		100	
		1A5	1	2-7	5		100	
		1A7	1	2-7	5		100	
		1AB5	1	1-8	6	7	100	
		1AB6	1	1-7	4		100	
		1AC6	1	1-7	4		100	
		? — 1AD2	1	12-1	TC	2,3,5,6 7,8,9,11	100	A
		1AE4	1	1-7	6	5	100	
		1AF4	1	1-7	6	5	100	
		1AF5	1	1-7	6		100	
		1AF5	1	1-7	3		100	
		1AH5	1	1-7	6		100	
		1AH5	1	1-7	3		100	
		1AJ2	1	1-12	TC	48	100	
		1AJ4	1	1-7	6	5	100	
		1AM4	1	1-7	6	5	100	
		1AN5	1	1-7	6	5	100	
		1AQ5	1	1-7	4	5	100	
		1AR5	1	1-7	3		100	
		1AR5	1	1-7	6		100	
		1AS5	1	1-7	4		100	
		1AS5	1	1-7	6		100	
		1AU2	1	4-5	1	9	100	
		1AU3	1	2-7	TC	358	100	
		1AX2	1	4-5	TC	12689	100	A
		1AY2	1	1-6	TC		100	
		Use 9 pin socket & pins 1 & 6						
		1B3	1	2-7	TC	358	100	
		1B7	1	2-7	5		100	
		1B8	1	2-7	TC		100	
		1B8	1	2-7	5		100	
		1B8	1	2-7	8		100	
		1BC2	1	1-5	TC	469	100	
		1BH2	1	1-5	TC	469	100	
		1BK2	1	4-5	TC	26891	100	
		20% OK						
		1BL2	1	1-12	TC	25689	100	
		1C3	1	1-7	4	2	100	
		1C5	1	2-7	5		90	
		1C7	1	2-7	5		100	
		1D5	1	2-7	TC		100	
		1D7	1	2-7	5		100	
		1D8	1	2-7	TC		100	
		1DN5	1	1-7	6		100	
		1DN5	1	1-7	4		100	
7F	15	1DY4	1	3-4	2	67	10	
		1E3	1	4-5	1	3	100	
		1E4	1	2-7	5		100	
		1E5	1	2-7	TC		100	
		1E7	1	2-7	4		100	
		1E7	1	2-7	5		100	

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PS	DMC Load	Type	Fil. Vol.	F-F I	Q	X	Kem Load SS
		1F5	1	2-7	5		90
		1F7	1	2-7	TC		100
		1F7	1	2-7	4		100
		1F7	1	2-7	5		100
		1G3	1	2-7	TC	358	100
		1G4	1	2-7	5		100
		1G5	1	2-7	5		90
		1G6	1	2-7	4		90
		1G6	1	2-7	5		90
		1H2	1	4-5	TC	12689	100
		1H4	1	2-7	5		90
		1H5	1	2-7	TC		100
		1H5	1	2-7	5		100
		1H6	1	2-7	4		100
		1H6	1	2-7	5		100
		1H6	1	2-7	6		100
		1J3	1	2-7	TC	358	100
		1J5	1	2-7	5		90
		1J6	1	2-7	4		90
		1J6	1	2-7	5		90
		1K3	1	2-7	TC	358	100
		1L4	1	1-7	6	5	100
		1L6	1	1-7	4		100
		1LA4	1	1-8	6		90
		1LA6	1	1-8	4		100
		1LB4	1	1-8	6		90
		1LB6	1	1-8	6		100
		1LC5	1	1-8	6	5	100
		1LC6	1	1-8	4		100
		1LD5	1	1-8	6		100
		1LD5	1	1-8	4		100
		1LE3	1	1-8	6		90
		1LE4	1	1-8	6		100
		1LF3	1	1-8	6		90
		1LF4	1	1-8	6		100
		1LG5	1	1-8	6	5	100
		1LH4	1	1-8	6		100
		1LH4	1	1-8	4		100
		1LN5	1	1-8	6	5	100
		1N2	1	2-7	TC	358	100
		1N5	1	2-7	TC		100
		1N6	1	2-7	6		100
		1N6	1	2-7	5		100
		1P5	1	2-7	TC		100
		1Q5	1	2-7	5		90
		1R4	1	1-8	4		90
		1R5	1	1-7	4	5	100
		1S2	1	4-5	TC	12689	100
		1S4	1	1-7	3	56	100
		1S5	1	1-7	6		100
		1S5	1	1-7	3		100
		1SA6	1	2-7	4		100
		1SB6	1	2-7	8		100
		1SB6	1	2-7	5		100

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		1T4	1	1-7	6	5	100	
		1T5	1	2-7	5		90	
		1U4	1	1-7	6	5	100	
		1U5	1	1-7	6		100	
		1U5	1	1-7	4		100	
		1U6	1	1-7	4		100	
		1V2	1	4-5	1	89	100	
		1W4	1	1-7	6		100	
		1X2	1	4-5	TC	12689	100	
		1Z2	1	1-7	TC	23456	100	
7F	15	2A4	2	2-7	3		5	
		2AF4	2	3-4	2		67	10
		2AH2	2	1-12	TC	23568	100	
							8,9,11	
		2AS2	2	1-12	TC	23568	100	
							9,11	
		2AS5	2	3-4	2	5	20	
		2AV2	2	4-5	1	89	100	
		2AZ2	2	3-4	TC	12689	100	
		2B3	2	2-7	TC	58	100	
		2BA2	2	4-5	19		100	
		2BJ2	2	4-5	TC	12689	100	
7G	25	2BN4	2	3-4	2	67	100	
		2C4	2	1-7	3		90	
		2C22	6	2-7	TC		15	
8E	2X20	2C50	12	7-8	1		35	
		2C50	12	7-8	4		35	
		2C51	6	1-9	3		90	
		2C51	6	1-9	7		90	
		2C52	12	7-8	1		45	
		2C52	12	7-8	4		45	
		2CN3	2	2-7	TC		50	A
		2CU5	2	3-4	2	5	10	
		2CW4	2	10-12	4		90	
NI	75							
7E	20	2CY5	2	3-4	1		10	
		2D21	6	3-4	6		5	
NI	30	2DS4	2	10-12	4		90	
N2	35	2DV4	2	10-12	4	6	70	
7F	15	2DX4	2	3-4	2	67	20	
7F	15	2DY4	2	3-4	2	67	10	
7F	20	2DZ4	2	3-4	2	67	10	
		2E24	6	2-7	4	146	10	
		2E26	6	2-7	5		10	
		2E30	6	3-4	1	7	10	
7E	20	2EA5	2	3-4	1	2	10	
NI	75	2EG4	2	10-12	4		90	
		2EN5	2	3-4	2		10	
		2EN5	2	3-4	7		10	
7G	30	2ER5	2	3-4	2	1	25	
7G	30	2ES5	2	3-4	2		25	
7E	30	2EV5	2	3-4	1		15	
7G	30	2FH5	2	3-4	2		25	
7G	30	2FQ5	2	3-4	2		10	
7E	30	2FS5	2	3-4	1		10	
7E	20	2FV6	2	3-4	1		15	
7G	30	2FY5	2	3-4	2		25	

1F5
2FY5

2Bcu2



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
7G	30	2GK5	2	3-4	2		15	
7F	25	2GW5	2	3-4	2	6	10	
7E	30	2GU5	2	3-4	1		10	
7E	25	2HA5	2	3-4	1		10	
		2HK5	2	3-4	1		5	
7E	25	2HM5	2	3-4	1		10	
		2HQ5	2	3-4	1		10	
		2HR8	2	4-5	9		25	
		2J2	2	4-5	TC	12689	100	
7F	15	2T4	2	3-4	2	67	10	
		2V2	2	2-7	TC	5	100	
		2V3	2	2-7	TC		100	
		2W3	2	2-8	4		100	
		3A2	3	4-5	TC	12689	100	
		3A3	3	2-7	TC	38	100	
		3A4	3	1-7	4	5	40	
		3A5	3	1-7	4	4	50	
		3A5	3	1-7	3	4	50	
		3A8	3	2-7	TC	1	75	
		3A8	3	2-7	5	1	75	
		3A8	3	2-7	8	1	100	
7F	15	3AF4	3	3-4	2	6	10	
		3AJ8	3	4-5	2		20	
		3AJ8	3	4-5	9		20	
		3AL5	3	3-4	2		10	
		3AL5	3	3-4	7		10	
		3AT2	3	1-12	TC	25689	100	
7E	30	3AU6	3	3-4	1		10	
7H	65	3AV6	3	3-4	1		35	
		3AV6	3	3-4	5		100	
		3AV6	3	3-4	6		100	
		3AW2	3	1-12	TC	23567	100	
						8911		
		3AW3	3	2-7	TC	38	100	
		3B2	3	2-7	TC	13568	100	
		3B4	3	4-5	3	26	10	
		3B5	3	2-7	5	8	75	
		3B7	3	1-8	3	4	35	
		3B7	3	2-8	6	4	35	
7E	15	3BA6	3	3-4	1		10	
7E	30	3BC5	3	3-4	1		10	
7B	70	3BE6	3	3-4	1		10	
		3BF2	3	1-12	TC	2345678	100	
						9 10 11		
		3BH2	3	4-5	TC	2367	100	
						891		
		3BL2	3	1-12	TC	256	100	
						89		
		3BM2	3	1-12	TC	25689	50	A
		3BN2	3	1-12	TC	25689	100	
7G	25	3BN4	3	3-4	2	7	10	
		3BNG	3	3-4	5		100	
		3BS2	3	1-12	TC	269	50	A
		3BU8	3	4-5	7		15	
7B	40	3BY6	3	3-4	1		10	
7E	25	3BZ6	3	3-4	1		10	

3DB3

7E 30
7H 65
3DB3
3-3/8-TC
3-3/8-TC
3-3/8-TC



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		3C2	3	2-7	TC	5	100	
		3C4	3	1-7	6	5	90	
		3C5	3	2-7	5	8	75	
		3C6	3	1-8	4	7	90	
		3C6	3	1-8	5	7	90	
		3CA3	3	2-7	TC	38	100	
7E	30	3CB6	3	3-4	1		10	
7E	30	3CE5	3	3-4	1		10	
7E	30	3CF6	3	3-4	1		10	
		3CN3	3	2-7	TC		50	A
7B	50	3CS6	3	3-4	1		10	
use - 3A3 -		3CU3	3	2-7	TC	8	50	
7E	20	3CY5	3	3-4	1		10	
		3D6	3	1-8	6	7	80	
		3DG4	3	1-3	5		10	
		3DG4	3	1-3	7		10	
7E	35	3DK6	3	3-4	1		10	
7E	55	3DT6	3	3-4	1		10	
7F	15	3DX4	3	3-4	2	6	20	
7F	15	3DY4	3	3-4	2	67	10	
7F	15	3DZ4	3	3-4	2	6	10	
		3E5	3	1-7	6	5	90	
		3E6	3	1-8	6	5	80	
		3EA5	3	3-4	1		10	
9M	35	3EH7	3	4-5	2		15	
9M	60	3EJ7	3	4-5	2		15	
7G	30	3ER5	3	3-4	2		25	
7G	30	3ES5	3	3-4	2		25	
7E	30	3EV5	3	3-4	1		10	
7G	30	3FH5	3	3-4	2		25	
7G	30	3FQ5	3	3-4	2		10	
7E	30	3FS5	3	3-4	1		10	
		3FY5	3	3-4	2		25	
7G	30	3GK5	3	3-4	2		10	
7E	25	3HA5	3	3-4	1		10	
		3GS8	3	4-5	7		15	
7F	25	3GW5	3	3-4	2	6	10	
		3HG8	3	4-5	2		15	
		3HG8	3	4-5	6		15	
		3HK5	3	3-4	1		5	
		3HM5	3	3-4	1		10	
9M	25	3HM6	3	4-5	2		10	
		3HQ5	3	3-4	1		5	
		3HS8	3	4-5	7		10	
9M	25	3HT6	3	4-5	2		10	
		3JC6	3	4-5	2		25	
		3JD6	3	4-5	2		10	
		3KF8	3	4-5	7		20	
		3KT6	3	4-5	2		25	
		3LE4	3	1-8	6	7	80	
		3LF4	3	1-8	6	7	80	
		3Q4	3	1-7	3	5	80	
		3Q5	3	2-7	5	8	75	
		3S4	3	1-7	3	5	80	

2GK5
3S4

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		3V4	3	1-7	6	5	80
		3W4	3	1-7	3	5	90
		3Z4	3	1-7	3	5	90
		4A6	4	2-7	4	8	80
		4A6	4	2-7	5	8	80
7E	30	4AU6	4	3-4	1		10
7H	65	4AV6	4	3-4	1		35
		4AV6	4	3-4	5		100
		4AV6	4	3-4	6		100
7E	15	4BA6	4	3-4	1		10
7E	30	4BC5	4	3-4	1		10
9D	2X25	4BC8	4	4-5	2		10
		4BC8	4	4-5	7		10
7B	70	4BE6	4	3-4	1		10
9A	2X25	4BL8	4	4-5	2		20
		4BL8	4	4-5	9		20
9D	2X25	4BK7	4	4-5	2		10
		4BK7	4	4-5	7		10
7G	25	4BN4	4	3-4	2	7	10
		4BN6	4	3-4	5		100
9D	2x30	4BQ7	4	4-5	2		15
		4BQ7	4	4-5	7		15
9D	2x25	4BS8	4	4-5	2		15
		4BS8	4	4-5	7		15
		4BU8	4	4-5	7		15
9D	2x20	4BX8	4	4-5	2		15
		4BX8	4	4-5	7		15
7E	25	4BZ6	4	3-4	1		10
9D	2x25	4BZ7	4	4-5	2		15
		4BZ7	4	4-5	7		15
9D	2x25	4BZ8	4	4-5	2		15
		4BZ8	4	4-5	7		15
7E	30	4CB6	4	3-4	1		10
7E	30	4CE5	4	3-4	1		10
		4CM4	4	4-5	2	68	15
		4CM6	4	4-5	3	6	15
7B	50	4CS6	4	3-4	1		10
9D	2x20	4CX7	4	4-5	2		15
		4CX7	4	4-5	7	9	15
7E	20	4CY5	4	3-4	1		10
7E	25	4DE6	4	3-4	1		10
7E	35	4DK6	4	3-4	1		10
7E	55	4DT6	4	3-4	1		10
9M	35	4EH7	4	4-5	2		15
9M	60	4EJ7	4	4-5	2		15
9D	2x30	4ES8	4	4-5	2		15
		4ES8	4	4-5	7		15
7E	30	4EW6	4	3-4	1		10
		4FS7	4	4-5	2		10
		4FS7	4	4-4	6		10
		4GJ7	4	4-5	2		15
		4GJ7	4	4-5	9		15
7G	30	4GK5	4	3-4	2		10
7E	25	4GM6	4	3-4	1		10
		4GS7	4	4-5	1		10
		4GS7	4	4-5	9		10

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
7F	25	4GS8	4	4-5	7		15
		4GW5	4	3-4	2	6	10
7E	25	4GX7	4	4-5	2		10
		4GX7	4	4-5	9		10
		4GZ5	4	3-4	2	5	5
		4HA5	4	3-4	1		10
		4HA7	4	1-12	9		35
		4HA7	4	1-12	11		25
		4HC7	4	1-12	9		25
		4HC7	4	1-12	11		25
		4HG8	4	4-5	2		15
		4HG8	4	4-5	6		15
4HK5	4	3-4	1		5		
9M	25	4HM6	4	4-5	2		10
7E	25	4HM5	4	3-4	1		10
		4HQ5	4	3-4	1		10
9M	25	4HR8	4	4-5	9		25
		4HS8	4	4-5	7		10
		4HT6	4	4-5	2		10
		4JC6	4	4-5	2		25
		4JD6	4	4-5	2		10
		4JH6	4	3-4	1		10
		4JK6	4	3-4	1		5
		4JL6	4	3-4	1		5
7E	40	4KE8	4	4-5	2		10
7E	25	4KE8	4	4-5	9		10
9A	2X30	4KF8	4	4-5	7		20
9D	2x30	4KN8	4	4-5	2		15
		4KN8	4	4-5	7		15
		4KT6	4	4-5	2		25
		4LJ8	4	4-5	1		10
		4LJ8	4	4-5	9		5
		5A6	5	4-5	7	9	15
		5AF4	5	3-4	2	6	10
		5AM8	5	4-5	8		10
		5AM8	5	4-5	2		10
		5AN8	5	4-5	2		10
9G	2x20	5AN8	5	4-5	8		10
		5AQ5	5	3-4	1	7	25
		5AR4	5	2-8	4		10
		5AR4	5	2-8	6		10
		5AS4	5	2-8	4		30
		5AS4	5	2-8	6		30
		5AS8	5	4-5	2		15
		5AS8	5	4-5	6		15
		5AT4	5	2-8	4		15
		5AT4	5	2-8	6		15
9J	2x25	5AT8	5	4-5	1		15
		5AT8	5	4-5	9		15
		5AU4	5	2-8	4		35
		5AU4	5	2-8	6		35
9L	20/10	5AV8	5	4-5	2		15
		5AV8	5	4-5	6		15
		5AW4	5	2-8	4		30
		5AW4	5	2-8	6		30

3V4
5AW4

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		5AX4	5	2-8	4		50	
		5AX4	5	2-8	6		50	
		5AZ4	5	2-8	4		30	
		5AZ4	5	2-8	6		30	
9L	20/15	5B8	5	4-5	2		10	
		5B8	5	4-5	6		10	
		5BC3	5	1-3	5	268	20	
		5BC3	5	1-3	9	268	20	
9J	2x25	5BE8	5	4-5	1		10	
		5BE8	5	4-5	9		10	
9D	2x25	5BK7	5	4-5	2		10	
		5BK7	5	4-5	7		10	
		5BQ5	5	4-5	2	1	5	
9D	2x30	5BQ7	5	4-5	2		15	
		5BQ7	5	4-5	7		15	
9J	2x25	5BR8	5	4-5	1		10	
		5BR8	5	4-5	9		10	
9D	2x25	5BS8	5	4-5	2		15	
		5BS8	5	4-5	7		15	
		5BT8	5	4-5	8		10	
		5BT8	5	4-5	1		10	
		5BT8	5	4-5	2		10	
		5BW8	5	4-5	6		10	
		5BW8	5	4-5	1		100	
		5BW8	5	4-5	3		100	
9D	2x25	5BZ7	5	4-5	2		15	
		5BZ7	5	4-5	7		15	
		5CG4	5	2-8	4		20	
		5CG4	5	2-8	6		20	
9J	2x25	5CG8	5	4-5	1		10	
		5CG8	5	4-5	9		10	
9J	2x30	5CL8	5	4-5	1		10	
		5CL8	5	4-5	9		10	
		5CM6	5	4-5	3	6	10	
		5CM8	5	4-5	2		10	
		5CM8	5	4-5	9		30	
9A	2x25	5CQ8	5	4-5	2		10	
		5CQ8	5	4-5	9		10	
		5CR8	5	4-5	2		10	
		5CR8	5	4-5	9		10	
		5CU4	5	2-8	4		35	
		5CU4	5	2-8	6		35	
		5CZ5	5	4-5	3	6	30	
		5DB4	5	2-8	4		35	
		5DB4	5	2-8	6		35	
9J	2x25	5DH8	5	4-5	1		10	
		5DH8	5	4-5	9		10	
		5DJ4	5	2-8	4	1357	30	
		5DJ4	5	2-8	6	1357	30	
		5DN4	5	2-8	4	1357	30	
		5DN4	5	2-8	6	1357	30	
9A	2x25	5EA8	5	4-5	2		10	
		5EA8	5	4-5	9		10	
9N	30	5EH8	5	4-5	2		10	
	25	5EH8	5	4-5	7		10	

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
9D	2x30	5ES8	5	4-5	2		15	
		5ES8	5	4-5	7		15	
		5EU8	5	4-5	2		10	
		5EU8	5	4-5	7		10	
7E	30	5EW6	5	3-4	1		10	
		5FG7	5	4-5	1		10	
9J	35	5FG7	5	4-5	9		10	
		5FV8	5	4-5	1		10	
9J	2x30	5FV8	5	4-5	9		10	
		5GH8	5	4-5	2		10	
9A	30	5GH8	5	4-5	9		10	
		5GJ7	5	4-5	2		15	
7E	25	5GJ7	5	4-5	9		15	
		5GM6	5	3-4	1		10	
7E	50	5GS7	5	4-5	1		20	
		5GS7	5	4-5	9		20	
7E	50	5GX6	5	3-4	1		10	
		5GX7	5	4-5	2		15	
7E	50	5GX7	5	4-5	9		15	
		5HA7	5	12-1	9		25	
7E	50	5HA7	5	12-1	11		25	
		5HB7	5	4-5	2		10	
7E	40	5HB7	5	4-5	9		10	
		5HC7	5	1-12	9		25	
7E	25	5HC7	5	1-12	11		25	
		5HG8	5	4-5	2		15	
7A	2x30	5HG8	5	4-5	6		15	
		5HZ6	5	3-4	1		10	
7E	40	5J6	5	3-4	5		10	
		5J6	5	3-4	6		10	
7E	25	5JK6	5	3-4	1		5	
		5JL6	5	3-4	1		5	
9N	80	5JV8	5	4-5	7		20	
		5JV8	5	4-5	2		20	
9A	2x25	5KD8	5	4-5	2		10	
		5KD8	5	4-5	9		10	
9A	2x30	5KE8	5	4-5	2		10	
		5KE8	5	4-5	9		10	
9A	2x30	5KU8	5	4-5	7		15	
		5KU8	5	4-5	2		100	
9N	75	5KU8	5	4-5	3		100	
		5KV8	5	4-5	2		30	
9N	20	5KV8	5	4-5	7		10	
		5KZ8	5	4-5	2		25	
9J	2x30	5KZ8	5	4-5	9		25	
		5LJ8	5	4-5	1		10	
9J	2x30	5LJ8	5	4-5	9		5	
		5LT8	5	4-5	6		10	
9J	2x30	5LT8	5	4-5	8		10	
		5LT8	5	4-5	9		10	
9J	2x30	5MB8	5	4-5	1		10	
		5MB8	5	4-5	9		10	
9J	2x30	5R4	5	2-8	4		50	
		5R4	5	2-8	6		50	
9J	2x30	5T4	5	2-8	4		30	
		5T4	5	2-8	6		30	

5AX4
5T4



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS		
9A	2x25	5T8	5	4-5	8		40		
		5T8	5	4-5	2		15		
		5T8	5	4-5	1		15		
		5T8	5	4-5	6		15		
		5U4G	5	2-8	4		20		
		5U4G	5	2-8	6		20		
		5U8	5	4-5	2		10		
		5U8	5	4-5	9		10		
		5U9	5	5-6	3		10		
		5U9	5	5-6	10		10		
		DECAL TUBE							
		5V3	5	2-8	4			30	
		5V3	5	2-8	6			30	
		5V4	5	2-8	4			15	
		5V4	5	2-8	6			15	
		5V6	5	2-7	5			15	
		5V9	5	5-6	3			10	
5V9	5	5-6	8			10			
DECAL TUBE									
5W4	5	2-7	4			25			
5W4	5	2-8	6			25			
5X4	5	7-8	3			30			
5X4	5	7-8	5			30			
5X8	5	4-5	2			10			
5X8	5	4-5	7			10			
9N	40 25	5X9	5	5-6	3		10		
		5X9	5	5-6	10		10		
		DECAL TUBE							
		5Y3	5	2-8	4			85	
		5Y3	5	2-8	6			85	
		5Y4	5	7-8	3			90	
		5Y4	5	7-8	5			90	
		5Z4	5	2-8	4			15	
		5Z4	5	2-8	6			15	
		6A5	6	2-7	5		8	30	
		6A8	6	2-7	5			35	
		6AB4	6	3-4	6			20	
		6AB7	6	2-7	4			20	
		6AB8	6	4-5	2			15	
		6AB8	6	4-5	9			15	
		6AB9	6	5-6	3			20	
		6AB9	6	5-6	9			20	
DECAL TUBE									
8C	30	6AC5	6	2-7	5		25		
		6AC6	6	2-7	5		25		
		6AC7	6	2-7	4		15		
		6AC9	6	1-12	2		10		
		6AC9	6	1-12	9		10		
		6AC9	6	1-12	3		2	10	
		6AC10	6	1-12	7			10	
		6AC10	6	1-12	9			10	
		6AC10	6	1-12	11			10	
		6AD5	6	2-7	5			35	
		6AD7	6	2-7	1			40	
		6AD7	6	2-7	5			40	

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		6AD8	6	4-5	2			35
		6AD8	6	4-5	7			100
		6AD8	6	4-5	8			100
		6AD10	6	1-12	3			10
		6AD10	6	1-12	8			10
		6AE5	6	2-7	5			35
		6AE6	6	2-7	5			25
		6AE7	6	2-7	4			35
		6AE7	6	2-7	6			35
		6AE8	6	4-5	2			20
		6AE8	6	4-5	7			20
7F	15	6AF3	6	4-5	2	79		20
		6AF4	6	3-4	2	6		10
		6AF5	6	2-7	5			25
		6AF9	6	5-6	1			10
		6AF9	5	5-6	8			10
		DECAL TUBE						
		6AF10	6	1-12	3			10
		6AF10	6	1-12	9			20
12B	35	6AF11	6	12-1	11			15
	35	6AF11	6	12-1	3			15
	15	6AF11	6	12-1	6			15
7E	30	6AG5	6	3-4	1			10
		6AG6	6	2-7	5			30
8C	15	6AG7	6	2-7	4			5
		6AG9	6	1-12	5			10
		6AG9	6	1-12	11			10
		6AG10	6	1-12	11			20
		6AG11	6	12-1	3			10
		6AG11	6	12-1	5			10
		6AG11	6	12-1	8			10
		6AG11	6	12-1	10			10
		6AH4	6	2-7	1			10
		6AH5	6	2-7	6			40
7E	25	6AH6	6	3-4	1			10
		6AH7	6	7-8	1			30
		6AH7	6	7-8	5			30
		6AH9	6	1-12	2	6		10
		6AH9	6	1-12	5	6		10
		6AJ4	6	7-8	1	3469		20
7E	15	6AJ5	6	3-4	1			10
8C	25	6AJ7	6	2-7	4			15
		6AJ8	6	4-5	2			20
		6AJ8	6	4-5	9			20
7E	20	6AK5	6	3-4	1			10
7E	12	6AK6	6	3-4	1			10
8C	15	6AK7	6	2-7	4			5
		6AK8	6	4-5	8			40
		6AK8	6	4-5	1			15
		6AK8	6	4-5	2			15
		6AK8	6	4-5	6			15
		6AK9	6	1-12	3			25
		6AK9	6	1-12	8			25
		6AK9	6	1-12	10			25
		6AL3	6	4-5	3	89		10

5T8
6AL3

6AM10 - 6AM10 Load
 6 - (1-12) - 607
 609
 611

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		6AL5	6	3-4	2		10
		6AL5	6	3-4	7		10
		6AL6	6	2-7	5		10
12F	80	6AL11	6	12-1	3		15
	30	6AL11	6	12-1	8		15
		6AM4	6	7-8	1	3469	10
		6AM5	6	3-4	1		10
		6AM6	6	3-4	1		10
9C	25	6AM8	6	4-5	2		10
		6AM8	6	4-5	8		10
7F	30	6AN4	6	3-4	2	6	10
		6AN5	6	3-4	1		25
		6AN6	6	1-7	2		100
		6AG6	6	1-7	3		100
		6AN6	6	1-7	4		100
		6AN6	6	1-7	5		100
		6AN7	6	4-5	2		20
		6AN7	6	4-5	9		20
9G	2x20	6AN8	6	4-5	2		10
		6AG8	6	4-5	8		10
		6AQ4	6	3-4	1	6	25
		6AQ5	6	3-4	1	7	25
7H	50	6AQ6	6	3-4	1		40
		6AQ6	6	3-4	5		100
		6AQ6	6	3-4	6		100
		6AQ7	6	7-8	4		35
		6AQ7	6	7-8	1		100
		6AQ7	6	7-8	3		100
9D	2x40	6AQ8	6	4-5	2		25
		6AQ8	6	4-5	7		25
7E	12	6AR5	6	3-4	1		25
		6AR6	6	6-8	7		20
		6AR7	6	1-8	TC		35
		6AR7	6	1-8	5		100
		6AR7	6	1-8	6		100
		6AR8	6	4-5	6		30
		6AR11	6	12-1	5		5
		6AR11	6	12-1	10		5
		6AS5	6	3-4	2	5	25
7E	65	6AS6	6	3-4	1		20
8E	2x10	6AS7	6	7-8	1		20
		6AS7	6	7-8	4		20
9K	25	6AS8	6	4-5	2		10
		6AS8	6	4-5	6		10
12B	40	6AS11	6	12-1	3		20
	40	6AS11	6	12-1	6		10
	15	6AS11	6	12-1	11		5
7H	55	6AT6	6	3-4	1		35
		6AT6	6	3-4	5		100
		6AT6	6	3-4	6		100
9J	2x25	6AT8	6	4-5	1		25
		6AT8	6	4-5	9		10
		6AU4	6	7-8	5		5
		6AU5	6	2-7	1		10



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS
7E	25	6AU6	6	3-4	1		10
9D	2x25	6AU7	6	4-5	2	9	20
		6AU7	6	4-5	7		20
9N	35	6AU8	6	4-5	2		20
	20	6AU8	6	4-5	7		10
		6AV4	6	3-4	1		50
		6AV4	6	3-4	6		50
		6AV5	6	2-7	1		10
7H	65	6AV6	6	3-4	1		35
		6AV6	6	3-4	5		100
		6AV6	6	3-4	6		100
9L	20	6AV8	6	4-5	1		15
	10	6AV8	6	4-5	3		15
12A	3x25	6AV11	6	12-1	11		20
		6AV11	6	12-1	7		20
		6AV11	6	12-1	9		20
		6AW7	6	7-8	2		35
		6AW7	6	7-8	3		100
		6AW7	6	7-8	4		100
9N	40	6AW8	6	4-5	2		10
	15	6AW8	6	4-5	7		10
		6AX3	6	12-1	4	10	10
		6AX4	6	7-8	5		10
		6AX5	6	2-7	3		50
		6AX5	6	2-7	5		50
		6AX6	6	2-7	3		15
		6AX6	6	2-7	5		15
9D	2x100	6AX7	6	4-5	2	9	20
		6AX7	6	4-5	7	9	20
9A	2x30	6AX8	6	4-5	2		15
		6AX8	6	4-5	9		15
		6AY3	6	4-5	2	7	35
		6AY11	6	12-1	3		15
		6AY11	6	12-1	5		15
		6AY11	6	12-1	8		15
		6AY11	6	12-1	10		15
		6AZ8	6	4-5	6	2	10
		6AZ8	6	4-5	9	2	10
8F	10	6B3	6	4-5	2	79	10
		6B4	6	2-7	5		20
		6B6G	6	2-7	TC		35
		6B6G	6	2-7	4		100
		6B6G	6	2-7	5		100
		6B8	6	2-7	TC		35
		6B8	6	2-7	4		100
		6B8	6	2-7	5		100
12C	2x25	6B10	6	12-1	3		20
		6B10	6	12-1	5		20
		6B10	6	12-1	8		20
		6B10	6	12-1	10		20
		6BA3	6	4-5	2	7	5
7E	15	6BA6	6	3-4	1		10
9K	100	6BA7	6	4-5	2		10
9N	2x20	6BA8	6	4-5	2		20
		6BA8	6	4-5	7		20

6AL5
6BA8

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		6BA11	6	12-1	4		20	
		6BA11	6	12-1	9		20	
7E	30	6BC4	6	4-5	2	378	10	
		6BC5	6	3-4	1		10	
		6BC6	6	3-4	1		15	
		6BC7	6	3-4	1		10	
		6BC7	6	4-5	6		10	
		6BC7	6	4-5	8		10	
9D	2x25	6BC8	6	4-5	2		10	
		6BC8	6	4-5	7		10	
		6BD4	6	2-7	5		100	
		6BD5	6	2-7	1		10	
7E	15	6BD6	6	3-4	1		25	
		6BD7	6	4-5	2		35	
		6BD7	6	4-5	6		100	
		6BD7	6	4-5	8		100	
12B	40	6BD11	6	1-12	11		30	
	40	6BD11	6	1-12	3		30	
	20	6BD11	6	1-12	6		20	
		6BE3	6	12-1	4	10	5	
7B	70	6BE6	6	3-4	1		20	
		6BE7	6	4-5	7		20	
9J	30	6BE8	6	4-5	1		10	
	25	6BE8	6	4-5	9		10	
		6BF5	6	3-4	1	7	5	
7H	25	6BF6	6	3-4	1		50	
		6BF6	6	3-4	56		100	
		6BF8	6	4-5	1		20	
		6BF8	6	4-5	2		20	
		6BF8	6	4-5	3		20	
		6BF8	6	4-5	7		20	
		6BF8	6	4-5	8		20	
		6BF8	6	4-5	9		20	
12F	45	6BF11	6	12-1	3		15	
	15	6BF11	6	12-1	8		5	
		6BG6	6	2-7	5		15	
		6BH3	6	4-5	2	7	10	
		6BH5	6	4-5	2		25	
7E	30	6BH6	6	3-4	1		10	
9N	2x18	6BH8	6	4-5	2		15	
		6BH8	6	4-5	7		15	
		6BH11	6	12-1	4		10	
		6BH11	6	12-1	6		10	
		6BH11	6	12-1	8		10	
		6BJ3	6	12-1	4	10	5	
		6BJ5	6	3-4	1		15	
7E	20	6BJ6	6	3-4	1		15	
		6BJ7	6	4-5	2		15	
		6BJ7	6	4-5	6		15	
		6BJ7	6	4-5	8		15	
		6BJ8	6	4-5	8		15	
		6BJ8	6	4-5	1		15	
		6BJ8	6	4-5	6		15	
		6BJ11	6	1-12	6		10	
		6BJ11	6	1-12	11		10	



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		6BK4	6	2-7	5			90
		6BK5	6	4-5	2	7		10
7H	55	6BK6	6	3-4	1			30
		6BK6	6	3-4	5			100
		6BK6	6	4-5	6			100
9D	2x25	6BK7	6	4-5	2			10
		6BK7	6	4-5	7			10
		6BK8	6	4-5	9			15
		6BK11	6	1-12	11			30
		6BK11	6	1-12	7			30
		6BK11	6	1-12	9			30
		6BL4	6	7-8	5			25
8E	2x15	6BL7	6	7-8	1			10
		6BL7	6	7-8	4			10
9A	2x25	6BL8	6	4-5	2			20
		6BL8	6	4-5	9			20
		6BM5	6	3-4	1	7		15
		6BM8	6	4-5	1			30
		6BM8	6	4-5	3			10
		6BM11	6	1-12	6			10
		6BH11	6	1-12	11			10
7G	25	6BN4	6	3-4	2	7		40
		6BN5	6	4-5	2	1		10
		6BN6	6	3-4	5			100
		6BN7	6	4-5	2			20
		6BN7	6	4-5	7			20
		6BN8	6	4-5	8			10
		6BN8	6	4-5	1			10
		6BN8	6	4-5	6			10
		6BN11	6	1-12	3			5
		6BN11	6	1-12	7			5
		6BQ5	6	4-5	2	168		5
		6BQ6	6	2-7	5			10
9D	2x30	6BQ7	6	4-5	2			15
		6BQ7	6	4-5	7			15
		6BQ11	6	1-12	5			10
		6BQ11	6	1-12	10			10
		6BR3	6	4-5	2	9		10
9M	25	6BR7	6	4-5	2			20
9J	2x25	6BR8	6	4-5	1			35
		6BR8	6	4-5	9			35
		6BS3	6	4-5	2	7		5
		6BS5	6	4-5	2	1		10
		6BS7	6	4-5	TC			20
9D	2x25	6BS8	6	4-5	2			15
		6BS8	6	4-5	7			15
		6BT4	6	1-8	2			50
		6BT4	6	1-8	6			50
7H	50	6BT6	6	3-4	1			35
		6BT6	6	3-4	5			100
		6BT6	6	3-4	6			100
		6BT8	6	4-5	8			25
		6BT8	6	4-5	1			100
		6BT8	6	4-5	2			100

6BA11
6BT8

PS	DMC Load	Type	File Vol.	F-F 1	Q	X	Kem Load	SS
		6BT11	6	1-12	3			10
		6BT11	6	1-12	5			10
		6BT11	6	1-12	11			10
		6BU4	6	2-7	5			85
		6BU5	6	7-8	4			85
7H	25	6BU6	6	3-4	1			40
		6BU6	6	3-4	5			100
		6BU6	6	4-5	6			100
		6BU8	6	4-5	7			15
		6BU11	6	1-12	4			10
		6BU11	6	1-12	6			10
		6BU11	6	1-12	8			10
		6BV7	6	4-5	8			10
		6BV7	6	4-5	1			100
		6BV7	6	4-5	6			100
		6BV8	6	4-5	2			15
		6BV8	6	4-5	6			15
		6BV8	6	4-5	9			15
		6BV11	6	1-12	6			10
		6BV11	6	1-12	7			10
		6BW4	6	4-5	1			30
		6BW4	6	4-5	7			30
		6BW5	6	2-7	5			10
		6BW6	6	4-5	2	1		15
9M	50	6BW7	6	4-5	2			15
		6BW8	6	4-5	6			15
		6BW8	6	4-5	1			15
		6BW8	6	4-5	3			15
		6BW11	6	1-12	3			10
		6BW11	6	1-12	11			10
		6BX4	6	3-4	1			35
		6BX4	6	3-4	6			35
9M	25	6BX6	6	4-5	2			20
8E	2X12	6BX7	6	7-8	1			10
		6BX7	6	7-8	4			10
9D	2X20	6BX8	6	4-5	2			25
		6BX8	6	4-5	7			25
		6BY5	6	2-7	4			25
		6BY5	6	2-7	5			25
		6BY6	6	3-4	1			10
7B	40	6BY7	6	4-5	2			15
9M	20	6BY8	6	4-5	1			20
		6BY8	6	4-5	6			20
		6BY11	6	1-12	3			20
		6BY11	6	1-12	8			20
		6BZ3	6	1-12	4	10		10
7E	25	6BZ6	6	3-4	1	6		10
9D	2X25	6BZ7	6	4-5	2			15
		6BZ7	6	4-5	7			15
		6BZ8	6	4-5	2			15
		6BZ8	6	4-5	7			15
7C	20	6C4	6	3-4	6			25
8B	23	6C5	6	2-7	5			75
		6C8	6	2-7	TC			30
		6C8	6	2-7	5			30

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		6C9	6	4-5	1		10	
		6C9	6	4-5	7		10	
12A	3X90	6C10	6	12-1	11		25	
		6C10	6	12-1	7		25	
		6C10	6	12-1	9		25	
		6CA4	6	4-5	1		10	
		6CA4	6	4-5	7		10	
		6CA5	6	3-4	2	5	15	
		6CA7	6	2-7	5		10	
7E	30	6CB5	6	2-7	5	4	5	
		6CB6	6	3-4	1		10	
		6CD3	6	1-12	4	10	10	
		6CD6	6	2-7	5		5	
		6CE3	6	1-12	4	10	10	
7E	30	6CE5	6	3-4	1		10	
7E	30	6CF6	6	3-4	1		10	
		6CF8	6	4-5	9		10	
		6CG3	6	1-12	4	10	10	
7E	15	6CG6	6	3-4	1		25	
9D	2X25	6CG7	6	4-5	2		20	
		6CG7	6	4-5	7		20	
9J	2X30	6CG8	6	4-5	1		10	
		6CG8	6	4-5	9		10	
		6CH3	6	4-5	2	7	10	
9M	15	6CH6	6	4-5	2		15	
9D	2X25	6CH7	6	4-5	2	9	10	
		6CH7	6	4-5	7	9	10	
		6CH8	6	4-5	7		10	
		6CH8	6	4-5	8		10	
		6CJ3	6	4-5	2	7	10	
		6CJ5	6	1-8	6		25	
		6CJ6	6	4-5	2		20	
		6CK3	6	4-5	2	7	10	
		6CK4	6	2-7	1	3	10	
		6CK5	6	1-8	6		15	
		6CK6	6	4-5	2		10	
		6CL3	6	4-5	2	7	10	
		6CL5	6	2-7	5	4	10	
9J	2X25	6CL6	6	4-5	2	9	10	
		6CL8	6	4-5	1		10	
		6CL8	6	4-5	9		10	
		6CM3	6	4-5	2	7	35	
		6CM4	6	4-5	2	68	15	
		6CM5	6	2-7	5		10	
		6CM6	6	4-5	3	6	10	
9H	30	6CM7	6	4-5	7		35	
	20	6CM7	6	4-5	8		20	
		6CM8	6	4-5	2		10	
		6CM8	6	4-5	9		30	
		6CN6	6	2-7	5		15	
		6CN7	6	4-5	7	9	35	
		6CN7	6	4-5	1	9	35	
		6CN7	6	4-5	2	9	25	
		6CQ4	6	7-8	5		10	
		6CQ6	6	3-4	1		15	

6BT11
6CQ6

63-4/5
2-7
6 DL3

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
9A	2X25	6CQ8	6	4-5	2			10
		6CQ8	6	4-5	9			10
		6CR4	6	7-8	1		3469	15
		6CR5	6	4-5	3		8	25
		6CR6	6	3-4	7			25
		6CR6	6	3-4	2			100
		6CR8	6	4-5	2			15
		6CR8	6	4-5	9			15
		6CS5	6	4-5	3		6	20
		6CS6	6	3-4	1			10
9Q	25 15	6CS7	6	4-5	3		2	30
		6CS7	6	4-5	7		2	15
		6CS8	6	4-5	2			15
		6CS8	6	4-5	9			15
		6CT7	6	1-8	6			100
		6CT7	6	1-8	3			100
		6CU5	6	3-4	2		5	10
		6CU6	6	2-7	5			10
		6CU7	6	1-8	4			50
		6CU7	6	1-8	6			100
		6CU8	6	4-5	8			20
		6CU8	6	4-5	7			20
		6CV7	6	1-8	3			50
		6CV7	6	1-8	5			100
N1	75	6CW4	6	10-12	4			90
		6CW5	6	4-5	2			5
		6CW7	6	4-5	2		7	10
		6CW7	6	4-5	6		7	10
9D	2X20	6CX7	6	4-5	2			10
		6CX7	6	4-5	7			10
9N	30 20	6CX8	6	4-5	2			10
		6CX8	6	4-5	7			10
7E	20	6CY5	6	3-4	1			10
9Q	100 10	6CY7	6	4-5	2		3	10
		6CY7	6	4-5	7		3	40
		6CZ5	6	4-5	3		6	30
		6D4	6	3-4	7			10
		6D8	6	2-7	5			30
		6D10	6	12-1	11			10
12A	3X90	6D10	6	12-1	7			10
		6D10	6	12-1	9			10
		6D10	6	12-1	9			10
9M	30	6DA4	6	7-8	5			5
		6DA6	6	4-5	2			25
9Q	90 30	6DA7	6	4-5	3			20
		6DA7	6	4-5	7			40
7E	20	6DB5	6	4-5	3		6	30
		6DB6	6	3-4	1			15
7E	30	6DC6	6	3-4	1			10
		6DC8	6	4-5	2			15
		6DC8	6	4-5	7			100
		6DC8	6	4-5	8			100
		6DE4	6	7-8	5			5
		6DE6	6	3-4	1			10



6DQ3-6DT3
6-12-4-10-10

(6DN3-6EM3)

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS		
9P	30 10	6DE7	6	4-5	2	3	20			
		6DE7	6	4-5	7	3	60			
		6DG6	6	2-7	5		25			
9M	20	6DG7	6	4-5	2		20			
		9J	2X25	6DH8	6	4-5	1	10		
6DH8	6	4-5		9	10					
6DJ6	6	2-7		5	10					
9D	2X20	6DJ8	6	4-5	2		10			
		6DJ8	6	4-5	7		10			
7E	35	6DK6	6	3-4	1		10			
		6DL4	6	4-5	13679		15			
		6DL5	6	3-4	7	1	10			
8E	15 30	6DM4	6	7-8	5		5			
		6DN6	6	2-7	5		5			
		6DN7	6	7-8	1		10			
		6DN7	6	7-8	4		40			
7C	100	6DQ4	6	7-8	5		10			
		6DQ5	6	2-7	5	1	10			
		6DQ6	6	2-7	5		5			
		6DR4	6	3-4	6		20			
9P	100 10	6DR6	6	4-5	2		25			
		6DR7	6	4-5	2	3	10			
		6DR7	6	4-5	7	3	50			
NI	75	6DR8	6	4-5	2		25			
		6DR8	6	4-5	78		100			
		6DS4	6	10-12	4		90			
		6DS5	6	3-4	1	7	30			
		6DS8	6	4-5	2		15			
		6DS8	6	4-5	9		15			
		6DT4	6	7-8	5		10			
7E	55	6DT5	6	4-5	3	6	10			
		6DT6	6	3-4	1		10			
9D	2X30	6DT8	6	4-5	2		10			
		6DT8	6	4-5	7		10			
N2	35	6DV4	6	10-12	4	6	70			
		6DW4	6	4-5	2	7	5			
		6DW5	6	4-5	3	6	10			
7F	15	6DX4	6	3-4	2	6	20			
		6DX8	6	4-5	1		30			
7F	15	6DX8	6	4-5	8		10			
		6DY4	6	3-4	2	67	10			
		6DY7	6	2-7	1		15			
7F	15	6DY7	6	2-7	1		15			
		6DZ4	6	3-4	2	6	10			
		6DZ7	6	2-7	1		20			
		6DZ7	6	2-7	5		20			
7E	20	6DZ8	6	4-5	1		30			
		6DZ8	6	4-5	3		10			
		6E8	6	2-7	5		40			
		6E8	6	2-7	TC		40			
		6EA4	6	1-12	6		100			
		6EA5	6	3-4	1		10			
		8E	10	6EA7	6	7-8	1		10	
				6EA7	6	7-8	4		75	

6CQ8
6EA7



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
9A	2X25	6EA8	6	4-5	2		10	
		6EA8	6	4-5	9		10	
		6EB5	6	3-4	2		15	
		6EB5	6	3-4	7		15	
9N	90 15	6EB8	6	4-5	2		10	
		6EB8	6	4-5	7		10	
		6EC4	6	4-5	2	16789	10	
9M	60	6EC7	6	4-5	2		15	
9M	60	6ED7	6	4-5	2		15	
		6EF4	6	1-12	6		100	
		6EF6	6	2-7	5		15	
		6EH4	6	1-12	6		100	
9M	35	6EH5	6	3-4	2	5	10	
		6EH7	6	4-5	2		15	
9N	30 25	6EH8	6	4-5	2		10	
		6EH8	6	4-5	7		10	
9M	60	6EJ4	6	1-12	6		100	
		6EJ7	6	4-5	2		5	
		6EL7	6	4-5	2		10	
		6EM5	6	4-5	3	6	10	
8E	10 90	6EM7	6	7-8	1		15	
		6EM7	6	7-8	4		75	
		6EQ7	6	4-5	2		10	
7G	30 30	6EQ7	6	4-5	8		100	
		6ER5	6	3-4	2		25	
7G	30	6ES5	6	3-4	2		25	
7E	20	6ES6	6	3-4	1		10	
9D	2X30	6ES8	6	4-5	2		15	
		6ES8	6	4-5	7		15	
7E	20	6ET6	6	3-4	1		10	
		6ET7	6	4-5	7		10	
		6ET7	6	4-5	2		100	B
		6ET7	6	4-5	3		100	B
		6EU7	6	1-2	5		30	
		6EU8	6	1-2	8		30	
		6EU8	6	4-5	2		10	
		6EU8	6	4-5	7		10	
		6EV5	6	3-4	1		15	
		6EV7	6	4-5	2		10	
		6EV7	6	4-5	7		10	
		6EW6	6	3-4	1		10	
		6EW7	6	4-5	1	3	50	
		6EW7	6	4-5	7	3	50	
7E	25	6EX6	6	2-7	5		5	
		6EY6	6	2-7	5		10	
		6EZ5	6	2-7	5		10	
		6EZ8	6	4-5	2		15	
		6EZ8	6	4-5	7		15	
		6EZ8	6	4-5	9		15	
		6F5	6	2-7	TC		30	
		6F6	6	2-7	5		35	
		6F8	6	2-7	TC		50	
		6F8	6	2-7	5		50	
		6FA7	6	4-5	7		20	
		6FA7	6	4-5	3		100	
		6FD6	6	3-4	1		10	

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
9P	100	6FD7	6	4-5	2	3	50
	10	6FD7	6	4-5	7	3	5
7E	30	6FE5	6	2-7	5		10
		6FG5	6	3-4	1		10
9J	35	6FG6	6	4-5	1		25
	30	6FG7	6	4-5	1		10
7G	30	6FG7	6	4-5	9		10
		6FH5	6	3-4	2		20
		6FH6	6	2-7	5		10
		6FH8	6	4-5	2		20
		6FH8	6	4-5	6		20
		6FJ7	6	12-1	3		70
		6FJ7	6	12-1	10		10
		6FM7	6	12-1	3	8	85
		6FM7	6	12-1	10	8	25
		6FM8	6	4-5	8		45
		6FM8	6	4-5	2		10
		6FM8	6	4-5	6		10
		6FN5	6	2-7	5	4	5
7G	30	6FQ5	6	3-4	2		10
9D	2X30	6FQ7	6	4-5	2		25
		6FQ7	6	4-5	7		25
9P	100	6FR7	6	4-5	2	3	50
	10	6FR7	6	4-5	7	3	5
7E	30	6FS5	6	3-4	1		10
7E	20	6FV6	6	3-4	1		10
9J	2X30	6FV8	6	4-5	1		10
		6FV8	6	4-5	9		10
		6FW5	6	2-7	1		15
9D	2X25	6FW8	6	4-5	2		20
		6FW8	6	4-5	7		20
7G	30	6FY5	6	3-4	2		25
		6FY7	6	12-1	10		35
		6FY7	6	12-1	3		5
		6FY8	6	4-5	1		10
		6FY8	6	4-5	3		10
		6G6	6	2-7	5		35
		6G7	6	2-7	TC		30
12F	70 15	6G11	6	12-1	3		20
		6G11	6	12-1	8		11
		6GA7	6	12-1	11		5
		6GA7	6	12-1	4		5
		6GB5	6	4-5	2	1	10
		6GC5	6	4-5	3	6	5
		6GC6	6	2-7	5		5
9J	2X30	6GD7	6	4-5	1		5
		6GD7	6	4-5	9		5
		6GE5	6	1-12	11	3	5
		6GE8	6	4-5	3		90
		6GE8	6	4-5	8		50
		6GF5	6	12-1	11	3	90
		6GF7	6	4-5	2		10
		6GF7	6	4-5	9		40
9A	30	6GH8	6	4-5	2		10
	20	6GH8	6	4-5	9		10

6EA8
6GH8

CGST-6068

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		6GJ5	6	4-5	2	6	5
		6GJ7	6	4-5	2		15
		6GJ7	6	4-5	9		15
9A	2X20	6GJ8	6	4-5	2		10
		6GJ8	6	4-5	9		10
7G	30	6GK5	6	3-4	2		15
9M	45	6GK6	6	4-5	2		10
9M	35	6GK7	6	4-5	2		10
		6GQ7	6	4-5	2		50
		6GQ7	6	4-5	6		50
		6GQ7	6	4-5	8		50
		6GL7	6	7-8	1		90
		6GL7	6	7-8	4		10
9K	15	6GM5	6	4-5	6		10
7E	25	6GM6	6	3-4	1		10
9D	2X30	6GM8	6	4-5	2		20
		6GM8	6	4-5	7		20
9N	90	6GN8	6	4-5	2		10
	20	6GN8	6	4-5	7		10
		6GQ7	6	4-5	4		50
		6GQ7	6	4-5	6		50
		6GQ7	6	4-5	8		50
		6GS8	6	4-5	7		20
		6GT5	6	4-5	2	6	15
		6GT8	6	4-5	2		10
		6GT8	6	4-5	6		10
		6GT8	6	4-5	8		35
7E	30	6GU5	6	3-4	1		15
9D	2X25	6GU7	6	4-5	2		25
		6GU7	6	4-5	7		25
		6GV5	6	12-1	5	9	0
		6GV7	6	4-5	7		20
		6GV7	6	4-5	9		20
		6GV8	6	4-5	2		30
		6GV8	6	4-5	9		10
7F	25	6GW5	6	3-4	2	6	10
		6GW6	6	2-7	5		5
		6GW8	6	4-5	1		20
		6GW8	6	4-5	8		10
7E	50	6GX6	6	3-4	1		10
		6GX7	6	4-5	2		10
		6GX7	6	4-5	9		10
		6GY5	6	1-12	5	9	5
7E	55	6GY6	6	3-4	1		10
		6GY8	8	4-5	3	721	30
		6GZ5	6	3-4	2	5	5
		6H4	6	2-7	4		75
		6H6	6	2-7	3		45
		6H6	6	2-7	5		45
		6H7	6	2-7	5		40
		6H7	6	2-7	TC		40
		6H8	6	2-7	TC		40
		6H8	6	2-7	4		40
		6H8	6	2-7	5		40
7E	25	6HA5	6	3-4	1		10
		6HA6	6	4-5	2	6	10
		6HB5	6	12-1	11	3	90



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		6HB6	6	4-5	2			10
		6HB7	6	4-5	2			10
		6HB7	6	4-5	9			10
		6HC8	6	4-5	1			15
		6HC8	6	4-5	3			15
		6HD5	6	12-1	3	11		90
		6HD7	6	4-5	2			50
		6HD7	6	4-5	9			50
		6HE5	6	12-1	2		9	20
		6HE7	6	1-12	2		10	10
		6HE7	6	1-12	9		10	10
		6HF5	6	12-1	5	9		0
9N	55	6HF8	6	4-5	2			15
	15	6HF8	6	4-5	7			15
		6HG5	6	3-4	7	1		10
		6HG8	5	4-5	2			15
		6HG8	6	4-5	6			15
		6HJ5	6	1-12	3	11		90
		6HJ7	6	4-5	2			50
		6HJ7	6	4-5	9			50
		6HJ8	6	4-5	2			10
		6HJ8	6	4-5	8			10
7E	25	6HK5	6	3-4	1			
9D	2X25	6HK8	6	4-5	2			15
		6HK8	6	4-5	7			15
		6HL5	6	4-5	2			10
9A	2X35	6HL8	6	4-5	2			10
		6HL8	6	4-5	9			10
		6HM5	6	3-4	1			10
9M	25	6HM6	6	4-5	2			10
7E	30	6HQ5	6	3-4	1			10
		6HR5	6	3-4	1	7		10
7E	80	6HR6	6	3-4	1			10
		6HS5	6	1-12	2	11		25
7E	80	6HS6	6	3-4	1			15
		6HS8	6	4-5	7			10
9M	25	6HT6	6	4-5	2			10
		6HU8	6	4-5	2			10
		6HU8	6	4-5	6			10
		6HW8	6	4-5	6			15
7E	95	6HZ6	6	3-4	1			25
9N	90	6HZ8	6	4-5	2			15
	15	6HZ8	6	4-5	7			15
		6J4	6	3-4	1	56		10
8B	23	6J5	6	2-7	5			25
7A	2X30	6J6	6	3-4	5			10
		6J6	6	3-4	6			10
		6J7	6	2-7	TC			35
		6J8	6	2-7	TC			20
		6J8	6	2-7	5			100
		6J9	6	4-5	2			5
		6J9	6	4-5	7			5
		6J9	6	4-5	9			5
		6J10	6	12-1	11			5
		6J10	6	12-1	6			100

6JBS

6JDS
6JHS

6GJF
6J70



6 J 46

6-(3-7) 78

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS
12E	2X60	6J11	6	12-1	11		5
		6J11	6	12-1	5		5
9N	60	6JA8	6	4-5	2		50
	20	6JA8	6	4-5	7		10
		6JB6	6	4-5	2	6	5
9A	2X35	6JB8	6	4-5	2		35
		6JB8	6	4-5	9		35
9M	50	6JC6	6	4-5	2		25
		6JC8	6	4-5	2		15
		6JC8	6	4-5	8		15
9M	50	6JD6	6	4-5	2		10
		6JE6	6	4-5	2	6	5
9N	35	6JE8	6	4-5	2		15
	20	6JE8	6	4-5	7		15
		6JF6	6	4-5	2	6	10
		6JF8	6	1-7	5		10
		6JF8	6	1-7	8		10
		6JG6	6	4-5	2		10
7E	25	6JH6	6	3-4	1		10
		6JH8	6	4-5	6		10
7E	40	6JK6	6	3-4	1		5
9D	30	6JK8	6	4-5	2		10
	40	6JK8	6	4-5	7		10
7E	25	6JL6	6	3-4	1		5
9N	30	6JL8	6	4-5	2		20
	20	6JL8	6	4-5	7		10
		6JM6	6	1-12	5		10
		6JN6	6	1-12	11		10
9J	2X25	6JN8	6	4-5	1		10
		6JN8	6	4-5	9		10
		6JS6	6	1-12	5	79	10
		6JT6	6	4-5	2		10
9N	100	6JT8	6	4-5	2		25
	20	6JT8	6	4-5	7		10
		6JU6	6	4-5	2	6	10
		6JU8	6	4-5	1		15
		6JU8	6	4-5	7		15
		6JU8	6	4-5	2	1	15
		6JU8	6	4-5	8	7	15
9N	80	6JV8	6	4-5	2		20
	25	6JV8	6	4-5	7		20
		6JW6	6	4-5	2		25
		6JW8	6	4-5	2		10
		6JW8	6	4-5	9		10
		6JX8	6	4-5	2		10
		6JX8	6	4-5	9		10
9N	25	6JY8	6	4-5	2		10
	15	6JY8	6	4-5	7		10
		6JZ6	6	1-12	5		10
		6JZ8	6	1-12	6	7	10
		6JZ8	6	1-12	10	7	50
		6K5	6	2-7	TC		35
		6K6	6	2-7	5		70
		6K7	6	2-7	TC		75
		6K8	6	2-7	5		10

6 J 45-6 HES
6 J 45

6 J 46

6 J 45 - Load 50
6 J 45 (6 J 45)



6LX6 - 6LFL - 6J56 - 6LB6

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS
12A	100 100 25	6K11	6	12-1	11		25
		6K11	6	12-1	7		25
		6K11	6	12-1	9		25
		6KA8	6	4-5	2		15
		6KA8	6	4-5	6		5
9A	2X28	6KD6	6	1-12	5	9	10
		6KD8	6	4-5	2		10
		6KD8	6	4-5	9		10
9A	2X30	6KE6	6	1-12	5	9	10
		6KE8	6	4-5	2		10
		6KE8	6	4-5	9		10
		6KF8	6	4-5	7		20
		6KG6	6	4-5	1	8	10
		6KL8	6	4-5	2		10
		6KL8	6	4-5	8		100
		6KM6	6	4-5	26		10
		6KM8	6	4-5	3		100
		6KM8	6	4-5	7		10
		6KN6	6	1-12	5	79	10
		6KR8	6	4-5	2		5
		6KR8	6	4-5	7		5
		6KS6	6	3-4	2		20
		9N	70 20	6KS8	6	4-5	2
6KS8	6			4-5	7		10
9N	70 20	6KT6	6	4-5	2		25
		6KT8	6	4-5	2	8	5
9N	75 20	6KT8	6	4-5	7	8	5
		6KU8	6	4-5	7		15
		6KU8	6	4-5	2		100
		6KU8	6	4-5	3		100
		6KV6	6	4-5	2		20
		6KV8	6	4-5	2		30
8B	20	6KV8	6	4-5	7		10
		6KY6	6	4-5	2		10
		6KY8	6	4-5	2		50
		6KY8	6	4-5	9		10
		6KZ8	6	4-5	2		5
		6KZ8	6	4-5	9		5
		6L5	6	2-7	5		25
		6L6	6	2-7	5		10
9N	70 20	6L7	6	2-7	TC		35
		6LB6	6	1-12	5	9	10
9N	70 20	6LB8	6	4-5	2		30
		6LB8	6	4-5	7		5
		6LC6	6	2-7	5		100
		6LC8	6	4-5	2		15
		6LC8	6	4-5	6		5
		6LF8	6	4-5	2		15
9J	2X30	6LF8	6	4-5	7		10
		6LH6	6	2-7	5		100
		6LJ6	6	2-7	5		100
		6LJ8	6	4-5	1		10
		6LJ8	6	4-5	9		10
		6LE8	6	4-5	9		20

6J11
6LE7



6M 176 - 6LX6 - 6LFG

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
8B	20	6Q4	6	4-5	2	178		25
		6Q5	6	2-7	5			35
		6Q6	6	2-7	TC			35
		6Q6	6	2-7	5			100
		6Q7	6	2-7	TC			35
		6Q7	6	2-7	45			100
12A	3X30	6Q11	6	12-1	11			25
		6Q11	6	12-1	7			25
		6Q11	6	12-1	9			25
		6R3	6	4-5	2			10
		6R4	6	4-5	1			20
		6R6	6	2-7	TC			35
		6R7	6	2-7	TC			50
		6R7	6	2-7	4			100
		6R7	6	2-7	5			100
		6R8	6	4-5	8			50
		6R8	6	4-5	1			50
		6R8	6	4-5	2			40
		6R8	6	4-5	6			40
				6S2	6	4-5	TC	
9B	20	6S4	6	4-5	3	126 89 6		20
		6S5	6	2-7	4			45
		6S6	6	2-7	TC			20
		6S7	6	2-7	TC			35
		6S8	6	7-8	TC			65
		6S8	6	7-8	1			95
		6S8	6	7-8	4			100
		6SA7	6	2-7	5			35
8F	40	6SB7	6	2-7	5			25
		6SC7	6	7-8	3			75
		6SC7	6	7-8	4			75
8C	20	6SD7	6	2-7	4			30
8C	25	6SE7	6	2-7	4			25
		6SF5	6	7-8	3			30
		6SF7	6	7-8	2			50
		6SF7	6	7-8	5			100
		6SG7	6	2-7	4			10
8C	25	6SH7	6	2-7	4			20
8C	20	6SJ7	6	2-7	4			35
8C	13	6SK7	6	2-7	4			45
8E	2X90	6SL7	6	7-8	1			45
		6SL7	6	7-8	4			45
8E	2X25	6SN7	6	7-8	1			35
		6SN7	6	7-8	4			35
8D	90	6SQ7	6	7-8	2			35
		6SQ7	6	7-8	45			100
8D	15	6SR7	6	7-8	2			45
		6SR7	6	7-8	45			100
8C	15	6SS7	6	2-7	4			35
8D	20	6ST7	6	7-8	2			50
		6ST7	6	7-8	4			100
		6ST7	6	7-8	5			100
8E	2X95	6SU7	6	7-8	1			35
		6SU7	6	7-8	4			35

6LM
6S'



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		6SV7	6	7-8	2			40
		6SV7	6	7-8	5			100
8D	50	6SZ7	6	7-8	2			50
		6SZ7	6	7-8	4			100
		6SZ7	6	7-8	5			100
7F	15	6T4	6	3-4	2	6		10
		6T6	6	2-7	TC			30
		6T7	6	2-7	TC			35
		6T7	6	2-7	4			100
		6T7	6	2-7	5			100
		6T8	6	4-5	8			40
		6T8	6	4-5	2			15
		6T8	6	4-5	1			15
		6T8	6	4-5	6			15
		6T9	6	1-12	4			10
		6T9	6	1-12	8			10
12F	50	6T10	6	1-12	3			10
	30	6T10	6	1-12	8			5
		6U3	6	4-5	9			10
		6U4	6	7-8	5			10
8F	10	6U6	6	2-7	5			25
		6U7	6	2-7	TC			15
9A	2X25	6U8	6	4-5	2			10
		6U8	6	4-5	9			10
		6U9	6	5-6	3			10
		6U9	6	5-6	10			10
		DECAL TUBE						
		6U10	6	1-12	7			30
		6U10	6	1-12	9			20
		6U10	6	1-12	11			20
		6V3	6	4-5	2	79		10
		6V4	6	4-5	1			35
		6V4	6	4-5	7			35
		6V5	6	7-8	5			25
8F	10	6V6	6	2-7	5			15
		6V7	6	2-7	TC			50
		6V7	6	2-7	4			100
		6V7	6	2-7	5			100
		6V8	6	4-5	6			25
		6V8	6	4-5	2			25
		6V8	6	4-5	7			100
		6V8	6	4-5	7			100
		6V8	6	4-5	9			100
		6V9	6	5-6	3			10
		6V9	6	5-6	8			10
		DECAL TUBE						
		6W4	6	7-8	5			5
		6W5	6	2-7	3			35
		6W5	6	2-7	5			35
		6W6	6	2-7	5			10
		6W7	6	2-7	TC			15
		6X4	6	3-4	1			30
		6X4	6	3-4	6			30
		6X5	6	2-7	3			25
		6X5	6	2-7	5			25
		6X6	6	2-7	4			30

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS		
9N	40 25	6X8	6	4-5	2		10			
		6X8	6	4-5	7		10			
		6X9	6	5-6	3		10			
		6X9	6	5-6	10		10			
	DECAL TUBE									
	8B	2X100	6Y3	6	2-7	TC		50		
			6Y6	6	2-7	5		15		
			6Y7	6	2-7	4		25		
			6Y7	6	2-7	5		25		
			6Y9	6	5-6	1		10		
6Y9			6	5-6	8		10			
DECAL TUBE										
6Y10			6	1-12	3		5			
6Y10	6	1-12	8		10					
6Z6	6	2-7	5		30					
8B	2X100	6Z7	6	2-7	4		25			
		6Z7	6	2-7	5		25			
		6Z9	6	1-12	3	6	50			
		6Z9	6	1-12	8	6	10			
		6Z9	6	1-12	10	6	10			
		6Z10	6	1-12	6		100			
		6Z10	6	1-12	11		5			
		6ZY5	6	2-7	5		30			
		6ZY5	6	2-7	3		30			
		7A4	6	1-8	6		25			
		7A5	6	1-8	6		20			
		7A6	6	1-8	3		45			
		7A6	6	1-8	6		45			
		7A7	6	1-8	6		25			
		7A8	6	1-8	4		25			
		7AB7	6	2-7	5		50			
		7AD7	6	1-8	6		15			
		7AF7	6	1-8	4		25			
		7AF7	6	1-8	5		25			
		7AG7	6	1-8	6		10			
		7AH7	6	1-8	6		10			
		7AJ7	6	1-8	6		20			
		7AK7	6	1-8	6		10			
		7AN7	7	4-5	2		25			
		7AN7	7	4-5	6		25			
		7AT2	7	12-1	TC	25689	100			
		9D	2X25	7AU7	7	4-5	2	9	20	
				7AU7	7	4-5	7	9	20	
				7B4	6	1-8	6		30	
				7B5	6	1-8	6		40	
7B6	6			1-8	3		35			
7B6	6			1-8	5		100			
7B6	6			1-8	6		100			
7B7	6			1-8	6		35			
7B8	6			1-8	4		30			
7C4	6			1-8	4		50			
7C5	6			1-8	6		20			
7C6	6			1-8	3		35			
7C6	6			1-8	5		100			
7C6	6			1-8	6		100			
7C7	6	1-8	6		20					

6SV
7C

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
9D	2X25	7D7	6	1-8	4		35
		7DJ8	7	4-5	2		10
		7DJ8	7	4-5	7		10
		7E5	6	2-8	5	1	50
		7E6	6	1-8	3		35
		7E6	6	1-8	5		100
		7E6	6	1-8	6		100
		7E7	6	1-8	6		25
		7E7	6	1-8	3		100
		7E7	6	1-8	4		100
9M	25	7ED7	7	4-5	2		15
		7EK7	7	4-5	2		10
		7EK7	7	4-5	6		10
9D	2X30	7ES8	7	4-5	2		15
		7ES8	7	4-5	7		15
		7EY6	6	2-7	5		10
		7F7	6	1-8	4		25
		7F7	6	1-8	5		25
		7F8	6	2-7	1		50
		7F8	6	2-7	8		50
		7FC7	7	4-5	2		10
		7FC7	7	4-5	6		10
		7G7	6	1-8	6		20
		7G8	6	1-8	4		30
		7G8	6	1-8	5		30
		9J	2X30	7GS7	7	4-5	1
7GS7	7			4-5	9		10
7GU7	7			4-5	2		10
7GU7	7			4-5	7		10
7GV7	7			4-5	7		20
7GV7	7			4-5	9		20
7H7	6			1-8	6		10
7HG8	7			4-5	2		15
7HG8	7			4-5	6		15
7J7	6			1-8	4		35
7J7	6			1-8	6		35
7K7	6			1-8	4		40
7K7	6			1-8	5		100
7K7	6			1-8	6		100
7KY6	7			4-5	2		10
7KZ6	7			4-5	2		10
7L7	6			1-8	6		15
7N7	6			1-8	4		30
7N7	6			1-8	5		30
7Q7	6			1-8	4		20
7R7	6			1-8	6		20
7R7	6			1-8	3		100
7R7	6			1-8	4		100
7S7	6			1-8	4		20
7S7	6			1-8	6		100
7T7	6			1-8	6		15
7V7	6			1-8	6		15
7W7	6			1-8	6		15
7X6	6			1-8	3		35
7X6	6			1-8	6		35



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS
		7X7	6	1-8	3		50
		7X7	6	1-8	5		100
		7X7	6	1-8	6		25
		7Y4	6	1-8	3		35
		7Y4	6	1-8	6		35
		7Z4	6	1-8	3		75
		7Z4	6	1-8	6		75
9A	2X30	8A8	8	4-5	2		20
		8A8	8	4-5	9		20
		8AC9	8	1-12	2		10
		8AC9	8	1-12	9		10
		8AC9	8	1-12	3	2	10
		8AG10	8	1-12	11		20
		8AR11	8	1-12	5		10
		8AR11	8	1-12	10		10
9N	35	8AU8	8	4-5	2		20
	20	8AU8	8	4-5	7		10
9N	40	8AW8	8	4-5	2		10
	15	8AW8	8	4-5	7		10
		8AY11	8	1-12	3		10
		8AY11	8	1-12	5		10
		8AY11	8	1-12	8		10
		8AY11	9	1-12	10		10
		8B8	8	4-5	1		30
		8B8	8	4-5	3		10
		8B10	8	12-1	3		20
		8B10	8	12-1	5		20
		8B10	8	12-1	8		20
		8B10	8	12-1	10		20
		8BA11	8	1-12	4		10
		8BA11	8	1-12	9		25
9J	30	8BE8	8	4-5	1		10
	25	8BE8	8	4-5	9		10
9N	2X18	8BH8	8	4-5	2		15
		8BH8	8	4-5	7		15
		8BM11	8	1-12	6		10
		8BM11	8	1-12	11		10
		8BN8	8	4-5	8		10
		8BN8	8	4-5	1		10
		8BN8	8	4-5	6		10
		8BN11	8	1-12	3		10
		8BN11	8	1-12	7		10
9D	2X30	8BQ5	8	4-5	2	1	5
		8BQ7	8	4-5	2		15
		8BQ7	8	4-5	7		15
		8BQ11	8	1-12	5		10
		8BQ11	8	1-12	10		50
		8BU11	8	1-12	4		10
		8BU11	8	1-12	6		10
		8BU11	8	1-12	8		10
9D	2X25	8CG7	8	4-5	2		50
		8CG7	8	4-5	7		50
9H	2X20	8CM7	8	4-5	7		35
		8CM7	8	4-5	8		20

80011

7D
8C14



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		8CN7	8	4-5	7	9	35
		8CN7	8	4-5	1	9	35
		8CN7	8	4-5	2	9	35
9Q	25	8CS7	8	4-5	7	2	30
	15	8CS7	8	4-5	3	2	15
		8CW5	8	4-5	1	2	5
9N	30	8CX8	8	4-5	2		10
		8CX8	8	4-5	7		10
9Q	100	8CY7	8	4-5	3	2	10
	10	8CY7	8	4-5	7	2	40
		8D8	8	4-5	9		10
		8DX8	8	4-5	1		30
		8DX8	8	4-5	8		10
9N	90	8EB8	8	4-5	2		10
	15	8EB8	8	4-5	7		10
		8EM5	8	4-5	3	6	10
8E	10	8EM7	8	7-8	1		15
	90	8EM7	8	7-8	4		75
		8ET7	8	4-5	7		10
		8ET7	8	4-5	2		100
		8ET7	8	4-5	3		100
9D	2X30	8FQ7	8	4-5	2		25
		8FQ7	8	4-5	7		25
		8GJ7	8	4-5	2		15
		8GJ7	8	4-5	9		15
9M	45	8GK6	8	4-5	2		10
9N	90	8GN8	8	4-5	2		10
	20	8GN8	8	4-5	7		10
		8GU7	8	4-5	2		10
		8GU7	8	4-5	7		10
		8GX7	8	4-5	2		10
		8GX7	8	4-5	9		10
		8HA6	8	4-5	2	6	10
		8HG8	8	4-5	2		15
		8HG8	8	4-5	6		15
		8HZ8	8	4-5	2		15
		8HZ8	8	4-5	7		15
9N	90	8JE8	8	4-5	2		15
	25	8JE8	8	4-5	7		15
9D	30	8JK8	8	4-5	2		10
	40	8JK8	8	4-5	7		10
		8JL8	8	4-5	2		20
		8JL8	8	4-5	7		10
9N	100	8JT8	8	4-5	2		25
	20	8JT8	8	4-5	7		10
		8JU8	8	4-5	1		40
		8JU8	8	4-5	7		40
9N	80	8JV8	8	4-5	2		20
	25	8JV8	8	4-5	7		20
		8JZ8	8	1-12	6	7	10
		8JZ8	8	1-12	10	7	50
		8KA8	8	4-5	2		15
		8KA8	8	4-5	6		5
9A	2X30	8KE8	8	4-5	2		10
		8KE8	8	4-5	9		10

8KX8 = 6JF8, 6KV8, 6LY8

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS		
9N	70 20	8KS8	8	4-5	2		10		
		8KS8	8	4-5	7		10		
		8LC8	8	4-5	2		15		
		8LC8	8	4-5	6		5		
		8LE8	8	4-5	9		35		
		8LT8	8	4-5	6		10		
		8LT8	8	4-5	8		10		
		8LT8	8	4-5	9		10		
		8SN7	8	7-8	1		35		
		8SN7	8	7-8	4		35		
8E	2X25	8U9	8	5-6	3		10		
		8U9	8	5-6	10		10		
		DECAL TUBE							
		8X9	8	5-6	3		10		
		8X9	8	5-6	10		10		
		DECAL TUBE							
		9A8	9	4-5	2		20		
		9A8	9	4-5	9		20		
		9A	2X30	9AK8	9	4-5	8		40
				9AK8	9	4-5	2		15
9AK8	9			4-5	1		15		
9AK8	9			4-5	6		15		
9AQ8	9			4-5	2		25		
9D	2X40	9AQ8	9	4-5	7		25		
		9AU7	9	4-5	2	9	20		
9D	2X25	9AU7	9	4-5	7	9	20		
		9BJ11	9	1-12	6		10		
		9BJ11	9	1-12	11		10		
		9BM5	9	3-4	1	7	15		
		9BR7	9	4-5	2		10		
		9BR7	9	4-5	6	9	35		
		9BR7	9	4-5	7	9	35		
9J	2X25	9BR8	9	4-5	1		10		
		9BR8	9	4-5	9		10		
		9BW6	9	4-5	2		15		
9J	2X30	9CG8	9	4-5	1		10		
		9CG8	9	4-5	9		10		
9J	2X25	9CL8	9	4-5	1		10		
		9CL8	9	4-5	9		10		
		9DZ8	9	4-5	1		30		
9A	2X25	9DZ8	9	4-5	3		10		
		9EA8	9	4-5	2		10		
		9EA8	9	4-5	9		10		
		9EF6	9	2-7	5		15		
		9EJ5	9	4-5	2		10		
		9GH8	9	4-5	2		10		
		9GH8	9	4-5	9		10		
		9GV8	9	4-5	2		30		
		9GV8	9	4-5	9		10		
		9N	75 20	9KC6	9	4-5	2		10
9KV8	9			4-5	2		30		
9KV8	9			4-5	7		10		
9KZ6	9			4-5	2		10		
9KZ8	9			4-5	2		10		
9KZ8	9			4-5	9		10		

9KX6 } Test and
9KY6 } 6/1/76

PCN
9K7



11-1/2 - 3/05/911 Load 10 = 30 ticks

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		9LA6	9	4-5	2		10	
9A	2X25	9U8	9	4-5	2		10	
		9U8	9	4-5	9		10	
		9V9	9	5-6	3		10	
		9V9	9	5-6	8		10	
		DECAL TUBE						
9N	40	9X8	9	4-5	2		10	
	25	9X8	9	4-5	7		10	
		10AL11	10	1-12	3		15	
		10AL11	10	1-12	8		15	
		10BQ5	10	4-5	2	1	5	
9G	2X35	10C8	10	4-5	2		20	
		10C8	10	4-5	8		20	
		10CW5	10	4-5	2	1	5	
9Q	90	10DA7	10	4-5	3		20	
	30	10DA7	10	4-5	7		40	
9P	30	10DE7	10	4-5	2	3	20	
	10	10DE7	10	4-5	7		60	
9P	100	10DR7	10	4-5	2	3	10	
	10	10DR7	10	4-5	7		50	
		10DX8	10	4-5	1		30	
		10DX8	10	4-5	8		10	
9N	90	10EB8	10	4-5	2		10	
	15	10EB8	10	4-5	7		10	
8E	12	10EG7	10	7-8	1		20	
	30	10EG7	10	7-8	4		40	
8E	10	10EM7	10	7-8	1		15	
	90	10EM7	10	7-8	4		75	
9P	30	10EW7	10	4-5	2	3	5	
	10	10EW7	10	4-5	7	3	50	
9P	100	10FD7	10	4-5	2	3	50	
	10	10FD7	10	4-5	7	3	5	
9P	100	10FR7	10	4-5	2	3	50	
	10	10FR7	10	4-5	7	3	5	
		10GF7	10	4-5	2		10	
		10GF7	10	4-5	9		40	
9M	45	10GK6	10	4-5	2		10	
9N	90	10GN8	10	4-5	2		10	
	20	10GN8	10	4-5	7		10	
		10HA6	10	4-5	2	6	10	
9N	90	10HF8	10	4-5	2		15	
	25	10HF8	10	4-5	7		15	
		10J10	10	1-12	11		5	
		10J10	10	1-12	6		10	
9N	60	10JA8	10	4-5	2		50	
	20	10JA8	10	4-5	7		25	
9N	100	10JT8	10	4-5	2		25	
	20	10JT8	10	4-5	7		10	
9N	80	10JV8	10	4-5	2		20	
	25	10JV8	10	4-5	7		20	
9N	25	10JY8	10	4-5	2		15	
	15	10JY8	10	4-5	7		15	
9N	30	10KR8	10	4-5	2		5	
	20	10KR8	10	4-5	7		20	

11458 02 and 11 - Fil. 4-5
 07 and 11 - Fil. 4-5
 Load 20 and 100

9LA6
 12AE6

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		10KU8	10	4-5	7		15	
		10KU8	10	4-5	2		100	
		10KU8	10	4-5	3		100	
9N	70	10LB8	10	4-5	2		30	
	20	10LB8	10	4-5	7		5	
		10LE8	10	4-5	9		20	
		10LW8	10	4-5	2		30	
		10LW8	10	4-5	7		10	
		10LZ8	10	4-5	2		25	
		10LZ8	10	4-5	7		15	
		10T10	10	1-12	3		10	
		10T10	10	1-12	8		10	
12B	35	11AF11	11	1-12	11		15	
	35	11AF11	11	1-12	3		15	
	15	11AF11	11	1-12	6		15	
		11AR11	12	12-1	5		5	
		11AR11	12	12-1	10		5	
		11BM11	11	4-5	1		65	
		11BM11	11	4-5	3		15	
		11BQ11	11	1-12	5		10	
		11BQ11	11	1-12	10		50	
		11BT11	11	1-12	3		10	
		11BT11	11	1-12	5		10	
		11BT11	11	1-12	11		10	
		11C5	11	3-4	2	5	25	
9Q	100	11CY7	12	4-5	2	3	10	
	10	11CY7	12	4-5	7	3	40	
9N	90	11JE8	12	4-5	2		15	
	25	11JE8	12	4-5	7		15	
		11FY7	11	1-12	3		5	
		11FY7	11	1-12	10		35	
		11HM7	11	4-5	2	6	10	
9N	100	11KV8	12	4-5	2		30	
	20	11KV8	12	4-5	7		10	
9N	30	11LQ8	11	4-5	2		10	
	20	11LQ8	11	4-5	7		10	
		11LT8	11	4-5	9		10	
		11LT8	11	4-5	6		10	
		11LT8	11	4-5	8		10	
		11Y9	11	5-6	1		10	
		11Y9	11	5-6	8		10	
DECAL TUBE								
9F	15	12A4	12	4-5	2	37	10	
		12A6	12	2-7	5		20	
		12A8	12	2-7	5		35	
		12AB5	12	4-5	3	6	35	
		12AB6	12	3-4	1		10	
		12AC5	12	1-8	6		25	
		12AC6	12	3-4	1		30	
		12AD5	12	4-5	2		40	
		12AD6	12	3-4	1		10	
9D	2X100	12AD7	12	4-5	2	9	35	
		12AD7	12	4-5	7	9	35	
		12AE6	12	3-4	1		30	
		12AE6	12	3-4	65		100	A



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		12AE7	12	4-5	2	9	10
		12AE7	12	4-5	7	9	10
		12AE10	12	1-12	3		10
		12AE10	12	1-12	8		10
		12AF3	12	4-5	2	9	20
		12AF6	12	3-4	1		25
		12AG6	12	3-4	1		20
		12AH7	12	7-8	1		65
		12AH7	12	7-8	5		65
		12AH8	12	4-5	2	9	35
		12AH8	12	4-5	7	9	35
		12AJ6	12	3-4	1		30
		12AJ6	12	3-4	65		100
		12AJ7	12	4-5	2		30
		12AJ7	12	4-5	9		30
		12AL5	12	3-4	2		10
		12AL5	12	3-4	7		10
		12AL8	12	4-5	3		75
		12AL8	12	4-5	8		25
12F	80 30	12AL11	12	1-12	3		15
		12AL11	12	1-12	8		15
		12AQ5	12	3-4	1	7	25
		12AS5	12	3-4	2	5	20
7H	55	12AT6	12	3-4	1		35
		12AT6	12	3-4	56		100
9D	2X45	12AT7	12	4-5	2	9	10
		12AT7	12	4-5	7	9	10
7E	30	12AU6	12	3-4	1		10
9D	2X25	12AU7	12	4-5	2	9	20
		12AU7	12	4-5	7	9	20
9N	35 20	12AU8	12	4-5	2		25
		12AU8	12	4-5	7		25
		12AV5	12	2-7	1		10
7H	65	12AV6	12	3-4	1		35
		12AV6	12	3-4	5		100
		12AV6	12	3-4	6		100
9D	2X30	12AV7	12	4-5	2	9	10
		12AV7	12	4-5	7	9	10
7E	30	12AW6	12	3-4	1		10
7E	30	12AW7	12	3-4	1		20
		12AX3	12	12-1	4	10	10
		12AX4	12	7-8	5		10
9D	2X100	12AX7	12	4-5	2	9	20
		12AX7	12	4-5	7	9	20
		12AY3	12	4-5	2	7	10
9D	2X60	12AY7	12	4-5	2	9	50
		12AY7	12	4-5	7	9	50
9D	2X45	12AZ7	12	4-5	2	9	25
		12AZ7	12	4-5	7	9	25
		12B3	12	4-5	2	79	10
9F	10	12B4	12	4-5	2	37	5
		12B6	12	2-7	TC		50
		12B7	12	1-8	6		45
		12B8	12	2-7	TC		20
		12B8	12	2-7	8		20
7E	15	12BA6	12	3-4	1		10

PS	DMC Load	Type	Fil. Vol.	F-F I	Q	X	Kem Load SS
9K	100	12BA7	12	4-5	2		10
7E	15	12BD6	12	3-4	1		25
		12BE3	12	1-12	4	10	5
7B	70	12BE6	12	3-4	1		10
7H	25	12BF6	12	3-4	1		35
		12BF6	12	3-4	56		100
		12BF11	12	1-12	3		20
		12BF11	12	1-12	8		10
9D	2X20	12BH7	12	4-5	2	9	5
		12BH7	12	4-5	7	9	5
		12BK5	12	4-5	3	7	10
7H	55	12BK6	12	3-4	1		35
		12BK6	12	3-4	56		100
7HA	35	12BL6	12	3-4	1		25
		12BM5	12	3-4	1	7	25
		12BN6	12	3-4	5		100
		12BQ6	12	2-7	5		10
		12BR3	12	4-5	2	9	10
		12BR7	12	4-5	2	9	10
		12BR7	12	4-5	6	9	35
		12BR7	12	4-5	7	9	35
		12BS3	12	4-5	2	7	5
		12BT3	12	1-12	4	10	10
7H	50	12BT6	12	3-4	1		35
		12BT6	12	3-4	56		100
7H	25	12BU6	12	3-4	1		35
		12BU6	12	3-4	56		100
		12BU11	12	1-12	4		10
		12BU11	12	1-12	6		10
		12BU11	12	1-12	8		10
9M	17	12BV7	12	4-5	2	6	10
		12BV11	12	1-12	6		10
		12BV11	12	1-12	7		10
		12BW4	12	4-5	1		25
		12BW4	12	4-5	7		25
9M	40	12BX6	12	4-5	2		10
		12BY3	12	4-5	9	2	10
9M	20	12BY7	12	4-5	2	6	10
7E	25	12BZ6	12	3-4	1		10
9D	2X80	12BZ7	12	4-5	2	9	30
		12BZ7	12	4-5	7	9	30
		12C5	12	3-4	2	5	15
		12C8	12	2-7	TC		75
		12C8	12	2-7	45		100
		12CA5	12	3-4	2	5	15
		12CK3	12	4-5	2	7	10
		12CL3	12	4-5	2	7	10
		12CM6	12	4-5	3	6	10
		12CN5	12	3-4	2	5	5
		12CR5	12	4-5	3	8	25
		12CR6	12	3-4	7		25
		12CR6	12	3-4	2		100
		12CS5	12	4-5	3	6	20
7B	50	12CS6	12	3-4	1		10
9Q	25	12CS7	12	4-5	3		15
	15	12CS7	12	4-5	7		30

12AE7
12CS7

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS	
9G	30	12CT8	12	4-5	2		15		
		12CT8	12	4-5	8		15		
	12CU5	12	3-4	2		5			
	12CU6	12	2-7	5		10			
NI	75	12CW4	12	10-12	4		90		
		12CW6	12	2-7	5		35		
		12CX6	12	3-4	1		10		
		12CY6	12	3-4	1		10		
		12D4	12	7-8	5		5		
		12DA4	12	7-8	5		5		
		12DA6	12	4-5	2		35		
		12DB5	12	4-5	3		6	30	
		12DE8	12	4-5	1			20	
		12DE8	12	4-5	3			100	
		12DF5	12	4-5	1		9	35	
		12DF5	12	4-5	6		9	35	
		9D	2X100	12DF7	12	4-5	2	9	15
				12DF7	12	4-5	7	9	15
9D	2X20	12DJ8	12	4-5	2		10		
		12DJ8	12	4-5	7		10		
		12DK5	12	4-5	2	36	10		
		12DK6	12	3-4	1		10		
		12DK7	12	4-5	1	8	100		
		12DK7	12	4-5	96		100		
		12DL8	12	4-5	4		100		
		12DL8	12	4-5	19		100		
		12DM4	12	7-8	5		5		
		12DM5	12	3-4	2	5	10		
9D	2X100	12DM7	12	4-5	2	9	20		
		12DM7	12	4-5	7	9	20		
		12DQ4	12	7-8	5		10		
		12DQ6	12	2-7	5		5		
		12DQ7	12	4-5	2	6	10		
		12DS7	12	4-5	3		15		
		12DS7	12	4-5	19		100		
		12DT5	12	4-5	3	6	10		
7E	55	12DT6	12	3-4	1		10		
9D	2X25	12DT7	12	4-5	2	9	20		
		12DT7	12	4-5	7	9	20		
9D	2X30	12DT8	12	4-5	2	9	10		
		12DT8	12	4-5	7	9	10		
		12DU7	12	4-5	1		15		
		12DU7	12	4-5	79		100		
		12DV7	12	4-5	7	9	25		
		12DV7	12	4-5	32	9	100		
		12DV8	12	4-5	3		30		
		12DV8	12	4-5	19		100		
		12DW4	12	4-5	2	7	10		
		12DW5	12	4-5	3	6	10		
9D	2X100	12DW7	12	4-5	2	9	30		
		12DW7	12	4-5	7	9	30		
		12DW8	12	4-5	2		30		
		12DW8	12	4-5	7		30		
		12DW8	12	4-5	9		100		
		12DY8	12	4-5	1		20		
		12DY8	12	4-5	9		100		

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		12DZ6	12	3-4	1		10
		12DZ8	12	4-5	1		30
		12DZ8	12	4-5	3		10
		12E5	12	2-7	5		30
		12EA6	12	3-4	1		10
		12EB5	12	4-5	2	1	15
		12EC8	12	4-5	1		30
		12EC8	12	4-5	9		30
		12ED5	12	3-4	2	5	10
		12EF6	12	2-7	5		20
		12EG6	12	3-4	1		10
		12EH5	12	3-4	2	5	10
		12EK6	12	3-4	1		25
		12EL6	12	3-4	1		25
		12EL6	12	3-4	56		100
		12EM6	12	4-5	1		20
		12EM6	12	4-5	9		100
		12EN6	12	2-7	5		20
		12EQ7	12	4-5	2		10
		12EQ7	12	4-5	8		100
		12EZ6	12	3-4	1		10
		12F5	12	2-7	TC		35
		12F8	12	4-5	8		30
		12F8	12	4-5	16		100
		12FA6	12	3-4	1		10
		12FB5	12	4-5	2	1	15
		12FK6	12	3-4	1		30
		12FK6	12	3-4	56		100
		12FM6	12	3-4	1		15
		12FM6	12	3-4	56		100
9D	2X30	12FQ7	12	4-5	2		25
		12FQ7	12	4-5	7		25
		12FQ8	12	4-5	2		15
		12FQ8	12	4-5	7		15
		12FR8	12	4-52	1		50
		12FR8	12	4-52	3		20
		12FR8	12	4-52	8		100
		12FT6	12	3-4	1		25
		12FT6	12	3-4	56		100
9D	2X50	12FV7	12	4-5	2	9	15
		12FV7	12	4-5	7	9	15
		12FX5	12	3-4	2	5	5
		12FX8	12	4-5	2		10
		12FX8	12	4-5	6		25
		12FY8	12	4-5	1		10
		12FY8	12	4-5	3		10
7C	20	12G4	12	3-4	6		65
		12G7	12	2-7	TC		35
		12G7	12	2-7	4		100
		12G7	12	2-7	5		100
		12G8	12	4-5	3	9	30
		12G8	12	4-5	8	9	30
12F	70	12G11	12	1-12	3		20
	15	12G11	12	1-12	8		10
		12GA6	12	3-4	1		15
		12GC6	12	2-7	5		5

12CT8
12GC6



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		12GE5	12	1-12	3	11	90	
		12GF5	12	1-12	3	11	90	
9M	20	12GJ5	12	4-5	2	6	5	
		12GN7	12	4-5	2	6	10	
		12GT5	12	4-5	2	6	5	
		12GV5	12	12-1	5	9	5	
		12GW6	12	2-7	5		10	
7C	20	12H4	12	3-4	6	2	75	
		12H6	12	2-7	3		50	
		12H6	12	2-7	5		50	
		12HE7	12	1-12	2	10	10	
		12HE7	12	1-12	9	10	10	
		12HG7	12	4-5	2	6	5	
		12HL5	12	4-5	2		10	
		12HL7	12	4-5	2	6	10	
		12HU8	12	4-5	2		10	
		12HU8	12	4-5	6		10	
		12J5	12	2-7	5		25	
		12J7	12	2-7	TC		35	
		12J8	12	4-5	1		10	
		12J8	12	4-5	8		75	
		12J8	12	4-5	9		75	
		12JB6	12	4-5	2	6	5	
9J	2X25	12JN6	12	12-1	11		10	
		12JN8	12	4-5	1		5	
		12JN8	12	4-5	9		5	
		12JQ6	12	4-5	7	8	10	
		12JS6	12	4-5	5	79	10	
		12JT6	12	4-5	2		10	
		12JZ8	12	1-12	6	7	10	
		12JZ8	12	1-12	10	7	50	
		12K5	12	3-4	5	6	30	
		12K7	12	2-7	TC		75	
		12K8	12	2-7	5		10	
		12KL8	12	4-5	2		10	
		12KL8	12	4-5	8		100	
		12L6	12	2-7	5		15	
		12L8	12	6-7	1		20	
		12L8	12	6-7	3		20	
		12MD8	12	4-5	6		20	
		12MD8	12	4-5	8		20	
		12MD8	12	4-5	9		20	
		12Q7	12	2-7	TC		35	
		12Q7	12	2-7	54		100	
		12R5	12	3-4	2	5	10	
		12S7	12	1-8	6		50	
		12S7	12	1-8	3		100	
		12S8	12	7-8	TC		65	
		12S8	12	7-8	3		65	
		12S8	12	7-8	14		100	
8F	40	12SA7	12	2-7	5		35	
8F	40	12SB7	12	2-7	5		25	
		12SB8	12	7-8	1		35	
		12SB8	12	7-8	3		100	
		12SB8	12	7-8	4		100	

12 JFS
12 1-12
3 11 25



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		12SC7	12	7-8	3		75	
		12SC7	12	7-8	4		75	
		12SF5	12	7-8	3		30	
		12SF7	12	7-8	2		50	
		12SF7	12	7-8	5		100	
8C	25	12SG7	12	2-7	4		15	
8C	25	12SH7	12	2-7	4		20	
8C	20	12SJ7	12	2-7	4		35	
8C	13	12SK7	12	2-7	4		45	
8E	2X90	12SL7	12	7-8	1		45	
		12SL7	12	7-8	4		45	
8E	2X25	12SN7	12	7-8	1		35	
		12SN7	12	7-8	4		35	
8D	90	12SQ7	12	7-8	2		35	
		12SQ7	12	7-8	54		100	
8D	25	12SR7	12	7-8	2		45	
		12SR7	12	7-8	54		100	
8D	20	12SW7	12	7-8	2		50	
		12SW7	12	7-8	54		100	
8E	2X25	12SX7	12	7-8	1		30	
		12SX7	12	7-8	4		30	
8F	35	12SY7	12	2-7	5		35	
12F	50	12T10	12	1-12	3		10	
	30	12T10	11	1-12	8		20	
		12U7	12	4-5	2	9	20	
		12U7	12	4-5	7	9	20	
		12V6	12	2-7	5		15	
		12W6	12	2-7	5		10	
		12X4	12	3-4	1		30	
		12X4	12	3-4	6		30	
NI	75	13CW4	12	10-12	4		90	
		13CM5	12	2-7	5		10	
9P	30	13DE7	12	4-5	2	3	20	
	10	13DE7	12	4-5	7		60	
9D	100	13DR7	12	4-5	2	3	10	
	10	13DR7	12	4-5	7		50	
9M	40	13EC7	12	4-5	2		15	
8E	10	13EM7	12	7-8	1		15	
	90	13EM7	17	7-8	4		75	
9P	100	13FD7	12	4-5	2	3	50	
	10	13FD7	12	4-5	7		5	
		13FM7	12	12-1	3	8	85	
		13FM7	12	12-1	10	8	25	
9P	100	13FR7	12	4-5	2	3	50	
	10	13FR7	12	4-5	7		5	
		13GB5	13	4-5	2	1	10	
		13GC8	12	4-5	2		10	
		13GC8	12	4-5	9		10	
		13GF7	12	4-5	2		10	
		13GF7	12	4-5	9		40	
		13J10	12	12-1	11		5	
		13J10	12	12-1	6		100	
		13V10	12	1-12	3		15	
		13V10	12	1-12	8		10	
		13Z10	12	1-12	6		100	
		13Z10	12	1-12	11		5	

12GE5
13Z10



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		14A4	14	1-8	6		20
		14A5	14	1-8	6		15
		14A7	14	1-8	6		25
		14AF7	14	1-8	4		25
		14AF7	14	1-8	5		75
		14B6	14	1-8	3		35
		14B6	14	1-8	56		100
		14B8	14	1-8	4		30
		14BL11	14	1-12	3		10
		14BL11	14	1-12	5		10
		14BL11	14	1-12	11		10
		14BR11	14	1-12	2		10
		14BR11	14	1-12	8		10
		14BR11	14	1-12	11		10
		14C5	14	1-8	6		10
		14C7	14	1-8	6		20
		14E6	14	1-8	3		35
		14E6	14	1-8	56		100
		14E7	14	1-8	6		25
		14E7	14	1-8	34		100
		14F7	14	1-8	4		25
		14F7	14	1-8	5		25
		14F8	14	2-7	1		50
		14F8	14	2-7	8		50
		14G6	14	4-5	2		35
		14G6	14	4-5	6		100
		14G6	14	4-5	8		100
		14GT8	14	4-5	8		10
		14GT8	14	4-5	2		10
		14GT8	14	4-5	6		30
		14H7	14	1-8	6		10
		14J7	14	1-8	4		30
		14J7	14	1-8	6		90
		14JG8	14	4-5	2		10
		14JG8	14	4-5	6		10
		14JG8	14	4-5	8		30
		14K7	14	1-8	4		30
		14K7	14	1-8	6		90
		14L7	14	1-8	3		35
		14L7	14	1-8	5		100
		14L7	14	1-8	6		100
		14N7	14	1-8	4		30
		14N7	14	1-8	5		30
		14Q7	14	1-8	4		20
		14R7	14	1-8	3		20
		14R7	14	1-8	4		100
		14R7	14	1-8	6		100
		14S7	14	1-8	4		20
		14S7	14	1-8	6		100
		14W7	14	1-8	6		15
		14X7	14	1-8	3		20
		14X7	14	1-8	5		100
		14X7	14	1-8	6		20
		14Y4	14	1-8	3		35
		14Y4	14	1-8	6		35

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		14Y7	14	4-5	2			25
		14Y7	14	4-5	9			25
		15A6	15	4-5	2			15
		15A8	15	2-7	3			15
		15A8	15	2-7	4			15
		15AB9	15	5-6	3			20
		15AB9	15	5-6	9			20
		DECAL TUBE						
12B	35	15AF11	15	12-1	11			15
	35	15AF11	15	12-1	3			15
	15	15AF11	15	12-1	6			15
12B	40	15BD11	15	12-1	11			15
	40	15BD11	15	12-1	3			10
	20	15BD11	15	12-1	6			10
		15CW5	15	4-5	2	1		5
		15DQ8	15	4-5	1			15
		15DQ8	15	4-5	8			15
8E	10	15EA7	15	7-8	1			10
	80	15EA7	15	7-8	4			35
7E	30	15EW6	15	3-4	1			10
9P	30	15EW7	15	4-5	2	3		10
	10	15EW7	15	4-5	7	3		50
		15FM7	15	1-12	3	8		85
		15FM7	15	1-12	10	8		25
		15FY7	15	12-1	3			35
		15FY7	15	12-1	10			5
		15HA6	15	4-5	2	6		10
		15HB6	15	4-5	2			10
		15KY8	15	4-5	2			50
		15KY8	15	4-5	9			10
		15LE8	15	4-5	9			35
		16A5	15	4-5	2			10
		16A8	15	4-5	1			20
		16A8	15	4-5	3			20
		16AK9	15	1-12	3			25
		16AK9	15	1-12	8			25
		16AK9	15	1-12	10			25
		16AL3	15	4-5	3	8		10
		16AQ3	15	4-5	3	2789		10
		16AX3	15	12-1	4	10		10
9M	45	16GK6	16	4-5	2			10
		16GK8	15	4-5	1			50
		16GK8	15	4-5	3			10
		16GY5	15	12-1	5	9		5
		16KA6	15	1-12	5			10
		16Y9	15	5-6	1			10
		16Y9	15	5-6	8			10
		DECAL TUBE						
		17A8	17	4-5	2			10
		17A8	17	4-5	9			100
		17AB9	17	5-6	3			20
		17AB9	17	5-6	9			20
		DECAL TUBE						
		17AB10	17	1-12	6			100
		17AB10	17	1-12	11			10
		17AV5	17	2-7	1			10

14A4
17AV5



17CT3
17-45 2+6 -20

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		17AX3	17	12-1	4	10	10
		17AX4	17	7-8	5		10
		17AY3	17	4-5	2	7	10
		17BE3	17	12-1	4	10	5
		17BF11	17	12-1	3		15
		17BF11	17	12-1	8		5
		17BJ6	17	3-4	1		15
		17BH3	17	4-5	2	7	10
		17BQ6	17	2-7	5		10
		17BR3	17	4-5	2	9	10
		17BS3	17	4-5	2	7	5
9D	2X25	17BS8	17	4-5	2		15
		17BS8	17	4-5	7		15
		17BZ3	17	1-12	4	568910	10
		17C5	17	3-4	2	5	25
		17C8	17	4-5	2		35
		17C8	17	4-5	7		100
		17C8	17	4-5	8		100
		17C9	17	4-5	1		10
		17C9	17	4-5	7		10
		17CA5	17	3-4	2	5	15
		17CK3	17	4-5	2	7	10
		17CL3	17	4-5	2	7	10
		17CQ4	17	7-8	5		10
		17CU5	17	3-4	2	5	10
		17D4	17	7-8	5		5
		17DA4	17	7-8	5		5
		17DE4	17	7-8	5		10
		17DM4	17	7-8	5		5
		17DQ4	17	7-8	5		10
		17DQ6	17	2-7	5		5
		17DW4	17	4-5	2	7	10
9D	2X20	17EW8	17	4-5	2		10
		17EW8	17	4-5	7		10
		17GB5	17	4-5	2	1	10
		17GE5	17	12-1	3	11	90
		17GJ5	17	4-5	2	6	5
		17GK8	17	4-5	1		25
		17GK8	17	4-5	3		25
		17GT5	17	4-5	2	6	5
		17GV5	17	12-1	5	9	0
		12GW6	17	2-7	5		5
		17H3	17	4-5	3	8	15
		17HC8	17	4-5	1		20
		17HC8	17	4-5	3		10
		17JB6	17	4-5	2	6	5
		17JK8	17	4-5	2		10
		17JK8	17	4-5	7		10
		17JG6	17	4-5	2		10
		17JM6	17	1-12	5		10
		17JN6	17	1-12	11		10
		17JQ6	17	4-5	7	8	10
		17JT6	17	4-5	2		10
		17JZ8	17	12-1	6	7	50
		17JZ8	17	12-1	10	7	10
		17KV6	17	4-5	2		10

9D 2X25

9D 2X20

9D 30
40

17B-614
17-45 1-2 -35

17B-453



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS
		17L6	17	2-7	5		15
		17LD8	17	4-5	2		25
		17LD8	17	4-5	9		25
		17R5	17	3-4	2	5	10
		17W6	17	2-7	5		10
		17X10	17	1-12	11		10
		17Z3	17	4-5	9	123678	20
		17Z9	17	1-12	3	6	50
		17Z9	17	1-12	8	6	10
		17Z9	17	1-12	10	6	10
		18A5	19	2-7	1		15
7E	20	18AK5	19	3-4	1		10
		18AQ5	19	3-4	1	7	25
		18C51	19	1-9	3		25
		18C51	19	1-9	7		25
		18DZ8	19	4-5	1		30
		18DZ8	19	4-5	3		30
7E	25	18FW6	19	3-4	1		15
7B	70	18FX6	19	3-4	1		10
7M	65	18FY6	19	3-4	1		25
		18FY6	19	3-4	56		100
		18GB5	17	4-5	2	1	10
7E	30	18GD6	19	3-4	1		15
7H	65	18GE6	19	3-4	1		30
		18GE6	19	3-4	5		100
		18GE6	19	3-4	6		100
		18GV8	19	4-5	2		10
		18GV8	19	4-5	9		10
		18HB8	19	4-5	1		30
		18HB8	19	4-5	9		10
7A	2X30	18J6	19	3-4	5		10
		18J6	19	3-4	6		10
		19AQ5	19	3-4	1	7	25
		19AU4	19	7-8	5		5
		19BG6	19	2-7	5		15
		19C8	19	4-5	8		40
		19C8	19	4-5	2		15
		19C8	19	4-5	1		15
		19C8	19	4-5	6		15
		19CG3	19	1-12	10	4	100
9J	2X25	19CL8	19	4-5	1		10
		19CL8	10	4-5	9		10
		19CS4	19	7-8	5		10
		19D8	19	4-5	2		15
		19D8	19	4-5	9		15
9P	30	19DE7	10	4-5	2	3	20
	10	19DE7	19	4-5	7	3	60
9A	2X25	19EA8	19	4-5	2		10
		19EA8	19	4-5	9		10
9P	30	19EW7	19	4-5	2	3	50
	10	19EW7	19	4-5	7	3	50
		19EZ8	19	4-5	2		15
		19EZ8	19	4-5	7		15
		19EZ8	19	4-5	9		15
		19FL8	19	4-5	2		35
		19FL8	10	4-5	78		100

17AX3
19FL8

19743



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		19GQ7	19	4-5	2		50	
		19GQ7	19	4-5	6		50	
		19GQ7	19	4-5	8		50	
7E	80	19HR6	19	3-4	1		10	
7E	80	19HS6	19	3-4	1		15	
9J	100	19HV8	19	4-5	1		30	
	30	19HV8	19	4-5	9		5	
9J	2X25	19JN8	19	4-5	1		10	
		19JN8	19	4-5	9		10	
7A	2X30	19J6	19	3-4	5		10	
		19J6	19	3-4	6		10	
		19KF6	19	4-5	17		10	
		19KG8	19	4-5	2		5	
		19KG8	19	4-5	9		5	
		19Q9	19	4-5	1		5	
		19Q9	19	4-5	8		5	
		19T8	19	4-5	8		40	
		18T8	19	4-5	2		15	
		18T8	19	4-5	1		15	
		19T8	19	4-5	6		15	
		19V8	19	4-5	6		25	
		19V8	19	4-5	2		25	
		19V8	19	4-5	7		100	
		19V8	19	4-5	9		100	
		19X3	19	4-5	9		10	
		19X8	19	4-5	2		10	
		19X8	19	4-5	7		10	
		19Y3	19	4-5	9		10	
		20D4	6	4-5	2		20	
		20D4	6	4-5	9		20	
		20AQ3	19	4-5	3	2789	10	
		20EQ7	19	4-5	2		10	
		20EQ7	19	4-5	8		100	
		20EW7	10	4-5	2	3	50	
		20EW7	19	4-5	7	3	50	
		20EZ7	19	1-2	5	3	25	
		20EZ7	10	1-2	8	3	25	
		21A6	21	4-5	2		15	
		21A7	21	1-8	4		40	
		21A7	21	1-8	6		40	
		21B6	21	4-5	2		15	
		21EX6	21	2-7	5		10	
		21GY5	21	12-1	5	9	5	
		21HB5	21	1-12	11	3	90	
		21HD5	21	12-1	3	11	100	
		21HJ5	21	1-12	3	11	100	
		21JV6	21	1-12	11		10	
		21JZ6	21	1-12	5		10	
		21KA6	21	1-12	5		10	
		21KQ6	21	4-5	1	8	10	
		21LR8	21	4-5	2		10	
		21LR8	21	4-5	9		10	
		21LU8	21	1-12	6	7	5	
		21LU8	21	1-12	10	7	5	
		22BH3	21	4-5	2	7	10	



26 HLLS - (7-8 (1,9) (3))

20 load

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		22BW3	21	1-12	4	10	10	
		22DE4	21	7-8	5		10	
		22JF6	21	4-5	26		10	
		22JG6	21	4-5	2		10	
		22JU6	22	4-5	2		10	
		22KM6	21	1-12	26	6	10	
		23JS6	21	1-12	5	79	10	
		24BF11	25	1-12	3		20	
		24BF11	25	1-12	8		20	
		24JE6	25	4-5	2	6	10	
		23Z9	25	1-12	3	6	50	
		23Z9	25	1-12	8	6	10	
		23Z9	25	1-12	10	6	10	
		24JZ8	25	1-12	6	7	10	
		24JZ8	25	1-12	10	7	50	
		24LQ6	25	4-5	2	6	10	
		25A6	25	2-7	5		15	
		25A7	25	2-7	6		20	
		25A7	25	2-7	5		20	
		25AC5	25	2-7	5		50	
		25AC7	25	2-7	4		35	
		25AV5	25	2-7	1		10	
		25AX4	25	7-8	5		10	
		25B6	25	2-7	5		10	
		25B8	25	2-7	8		20	
		25B8	25	2-7	TC		20	
		25BK5	25	4-5	3	7	10	
		25BQ6	25	2-7	5		10	
		25BR3	25	4-5	2	9	10	
		25C5	25	3-4	2	5	10	
		25C6	25	2-7	5		10	
		25CA5	25	3-4	2	5	15	
		25CD6	25	2-7	5		5	
		25CG3	25	1-12	4	10	10	
		25CG6	25	3-4	1		15	
		25CM3	25	4-5	2	7	10	
		25CR5	25	4-5	3	8	25	
		25CU6	25	2-7	5		10	
		25D4	25	7-8	5		10	
		25D8	25	2-7	TC		20	
		25D8	25	2-7	5		20	
		25D8	25	2-7	8		100	
		25DK4	25	3-4	5	6	10	
		25DN6	25	2-7	5		5	
		25DQ6	25	2-7	5		5	
		25DT5	25	4-5	3	6	10	
		25E5	25	2-7	5		15	
		25EC6	25	2-7	5		15	
		25EH5	25	3-4	2	5	5	
		25F5	25	3-4	2	5	5	
		25FY8	25	4-5	1		10	
		25FY8	25	4-5	3		10	
		25L6	25	2-7	5		15	
		25N6	25	2-7	5		10	
		25U4	25	7-8	5		10	
		25W4	25	7-8	5		10	

FF-4-5

looking
at
C-11 MG

19GQ7
25W4

7E 15



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		25W6	25	2-7	5		10
		25X6	25	2-7	3		15
		25X6	25	2-7	8		15
		25Y4	25	2-7	5		15
		25Z4	25	2-7	3		20
		25Z6	25	2-7	5		20
		25Z6	25	2-7	3		20
7E	20	26A6	25	3-4	1		10
		26A7	25	6-7	1		30
		26A7	25	6-7	3		30
7H	55	25BK6	25	3-4	1		35
		26BK6	25	3-4	5		100
		26BK6	25	3-4	6		100
7H	25	26C6	25	3-4	1		35
		26C6	25	3-4	5		100
		26C6	25	3-4	6		100
7E	15	26CG6	25	3-4	1		15
7E	100	26D6	25	3-4	1		15
		26DQ5	25	2-7	5	1	10
		26E6	25	2-7	5		10
		26Z5W	25	4-5	1	9	20
		26Z5W	25	4-5	6	9	20
		27GB5	28	4-5	2	1	10
		27KG6	25	4-5	1	8	10
		28AK8	28	4-5	1		50
		28AK8	28	4-5	2		20
		28AK8	28	4-5	6		20
		28AK8	28	4-5	8		20
		28D7	28	1-8	2		15
		28D7	28	1-8	7		15
		28EC4	28	4-5	2	16789	10
		28GB5	28	4-5	2	1	5
		28HA6	28	4-5	2		10
		28HD5	28	12-1	3	11	90
		28Z5	28	1-8	3		40
		28Z5	28	1-8	6		10
9M	45	29GK6	28	4-5	2		10
		29HA6	28	4-5	2	6	10
		29KQ6	28	4-5	81		10
		30A5	27	1-8	6		15
		30AE3	28	4-5	3	89	10
		30AG11	28	12-1	5		10
		30AG11	28	12-1	8		10
		30AG11	28	12-1	10		10
		30CW5	28	4-5	2	1	5
		30HJ5	28	1-12	3	11	90
		30KD6	28	1-12	5	9	10
		31A3	28	1-8	2		20
		31JS6	28	1-12	5	79	10
		32ET5	35	3-4	2	5	10
		32GA7	35	12-1	11		5
		32GA7	35	12-1	4		5
		32L7	35	2-7	5		30
		32L7	35	2-7	6		30
		33GT7	35	1-12	2	7-11	10
		33GT7	35	1-12	9	7-11	10

30MB4
6356



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		33JV6	35	1-12	11			5
		33GY7	35	1-12	2	7-10		10
		33GY7	35	1-12	9	7-10		10
		34CE3	35	1-12	4	10		10
		34CD3	35	1-12	4	10		10
		34CM3	35	4-5	2	7		10
		34GD5	35	3-4	2	5		10
		34R3	35	4-5	2	9		10
		35A3	35	3-4	5			10
		35A5	35	1-8	6			15
		35A6	35	1-8	6			15
		35B5	35	3-4	1	7		15
		35C3	35	3-4	5			10
		35C5	35	3-4	2	5		15
		35CD6	35	2-7	5			5
		35D5	35	4-5	1	9		10
		35DZ8	35	4-5	1			30
		35DZ8	35	4-5	3			10
		35EH5	35	3-4	2	5		5
		35ET5	35	3-4	2	5		10
		35FM5	35	2-7	4	5		10
		35GL6	35	3-4	2	6		5
		35HB8	35	4-5	1			30
		35HB8	35	4-5	9			10
		35L6	35	2-7	5			15
		35QL6	35	4-5	2	1		5
		35W4	35	3-4	5	6		10
		35Y4	35	1-8	2	4		10
		35Z3	35	1-8	2			10
		35Z4	35	2-7	5			10
		35Z5	35	2-7	5	3		5
		35Z6	35	2-7	3			10
		35Z6	35	2-7	5			10
		36AM3	35	3-4	5	6		5
		38A3	40	4-5	9			10
		38HE7	40	1-12	2	10		10
		38HE7	40	1-12	9	10		10
		38HK7	35	1-12	2	10		10
		38HK7	35	1-12	9	10		10
		40FR5	40	3-4	2	5		10
		40KD6	40	1-12	5	9		10
		40KG6	40	4-5	1	8		10
		40Z5	40	2-7	5	3		10
		42EC4	40	4-5	2	16789		10
		42KN6	40	1-12	5	79		10
		45A5	40	1-8	6			15
		45B5	40	4-5	2			15
		45Z3	40	1-7	2	6		10
		45Z5	40	2-7	5	3		10
		50A5	50	1-8	6			15
		50AX6	50	2-7	3			10
		50AX6	50	2-7	5			10
		50B5	50	3-4	1	7		15
		50BK5	50	4-5	3	7		10
		50BM8	50	4-5	1			25
		50BM8	50	4-5	3			25

25W6
50BM8



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		50C5	50	3-4	2		5	15
		50C6	50	2-7	5			15
		50CA5	50	3-4	2		5	15
		50CD6	50	2-7	5			5
		50CG6	50	2-7	5			15
		50DC4	50	3-4	5		6	10
		50E5	50	2-7	5			30
		50EH5	50	3-4	2		5	5
		50FA5	50	3-4	2		5	10
		50FE5	50	2-7	5			5
		50FK5	50	3-4	2		5	10
		50FY8	50	4-5	1			10
		50FY8	50	4-5	3			10
		50HC6	50	3-4	2		6	10
		50HK6	50	3-4	2		6	15
		50JY6	50	2-7	5			10
		50L6	50	2-7	5			15
		50X6	50	1-8	3			15
		50X6	50	1-8	6			15
		50Y6	50	2-7	3			10
		50Y6	50	2-7	5			10
		50Y7	50	2-7	3		6	15
		50Y7	50	2-7	5		6	15
		50Z6	50	2-7	3			15
		50Z6	50	2-7	5			10
		50Z7	50	2-7	3			15
		50Z7	50	2-7	5			15
		55N3	50	4-5	9			10
		56R9	40	7-12	9			10
		56R9	12	1-6	3			25
		58HE7	50	1-12	2		10	10
		58HE7	50	1-12	9		10	10
		60EH5	60	3-4	2		5	10
		60FX5	60	3-4	2		5	10
		60HL5	60	4-5	21			10
		70L7	50	2-7	5			25
		70L7	50	2-7	8			100
		117L7	117	2-7	6			20
		117L7	117	2-7	4			20
		117M7	117	2-7	6			20
		117M7	117	2-7	4			20
		117N7	117	2-7	4			20
		117P7	117	2-7	4			20
		117Z3	117	3-4	5		1	15
		117Z4	117	2-7	5			15
		117Z6	117	2-7	3			15
		117Z6	117	2-7	5			20
		OA2	1	—	1,5,13			15 B
		OA3	1	—	5,13			35 A
		OA4	1	—	5,7,13			15 A
		OB2	1	—	1,5,13			15 B
		OB3	1	—	5,13			35 A
		OC2	1	—	1,5,13			40 A
		OC3	1	—	5,13			15 B
		OD3	1	—	5,13			20 B
		OE3	1	—	2,13			35 A



PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		OG3	1	—	1,5,13		35	A
		1C1	1	1-7	4	5	100	
		1C2	1	1-7	4	5	100	
		1D13	1	1-7	2	6	100	
		1F2	1	1-7	6	5	100	
		1F3	1	1-7	6	5	100	
		1FD1	1	1-7	6		100	
		1FD1	1	1-7	3		100	
		1FD9	1	1-7	6		100	
		1P1	1	1-7	6	5	90	
		1P10	1	1-7	3	25	80	
		1P11	1	1-7	6	5	80	
		2C33	2	2-7	TC		5	
		2D21	6	3-4	6	7	5	
		2E26	6	2-7	5	14	10	
		3B26	3	2-7	TC		15	
9D	2X25	3D-HH13	3	4-5	2		10	
		3D-HH13	3	4-5	7		10	
7E	30	3M-R24	3	3-4	1		10	
7E	30	3M-V7	3	3-4	1		10	
		4M-P12	4	3-4	1		10	
9D	2X25	4R-HH2	4	4-5	2		15	
		4R-HH2	4	4-5	7		15	
9D	2X30	4R-HH8	4	4-5	2		15	
		4R-HH8	4	4-5	7		15	
7A	2X30	5M-HH3	5	3-4	5		10	
		5M-HH3	5	3-4	6		10	
		5M-K9	5	3-4	5		10	
		5R-K16	5	4-5	1		20	
		5R-K16	5	4-5	8		20	
		6D2	6	3-4	2		10	
		6D2	6	3-4	7		10	
		6E8	6	2-7	TC		25	
		6F12	6	3-4	1		10	
9M	20	6F18	6	4-5	2	1	15	
		6G-B3A	6	2-7	5		5	
		6G-B7	6	2-7	5		10	
		6G-K17	6	7-8	5		5	
		6H8	6	2-7	TC		40	
		6H8	6	2-7	45		40	
9D	2X40	6L12	6	4-5	2		25	
		6L12	6	4-5	7		25	
		6L34	6	3-4	6	12	25	
		6LD3	6	1-8	3		50	
		6LD3	6	1-8	56		100	
7A	2X30	6M-HH3	6	3-4	5		10	
		6M-HH3	6	3-4	6		10	
		6P9	6	3-4	7	7	15	
		6P15	6	4-5	2	1	10	
9D	2X30	6RHH2	6	4-5	2		15	
9D	2X30	6RHH2	6	4-5	7		15	
9D	2X30	6R-HH8	6	4-5	2		15	
		6R-HH8	6	4-5	7		15	
		6R-K19	6	4-5	2	-9-	20	
		6R-P10	6	1-6	8		25	

50C5
6R-P10

PS	DMC Load	Type	Fil. Vol.	F-F	Q	x	Kem Load	SS
		6R-R8	6	3-9	1		30	
		7D9	6	3-4	1		10	
9M	15	7D10	6	4-5	2	1	15	
		8D3	6	3-4	1		10	
		7D11	7	4-5	2		10	
		7D11	7	4-5	6		10	
9M	25	8D4	6	2-7	TC		15	
		8D5	6	4-5	2		20	
		8D7	6	4-5	TC		20	
		9D6	6	3-4	1		15	
		9P9	9	3-4	7	1	15	
		9R-AL1	9	4-5	23		20	
		9R-AL1	9	4-5	7		100	
		12B-B14	12	4-5	2	1	10	
		12G-B3	12	2-7	5		5	
		12G-B7	12	2-7	5		10	
		12G-K17	12	7-8	5		5	
		12RK19	12	4-5	2		10	
		12R-LL3	12	4-5	2		25	
		12R-LL3	12	4-5	7		25	
8E	2X25	13D2	6	7-8	1		35	
		13D2	6	7-8	4		35	
9D	2X100	13D3	12	4-5	2		20	
		13D3	12	4-5	7		20	
		17N8	17	4-5	2		100	
		17N8	17	4-5	78		100	
9D	2X25	17R-HH2	17	4-5	2		15	
		17R-HH2	17	4-5	7		15	
		19D8	19	4-5	2		15	
		19D8	19	4-5	9		15	
		19M-R10	19	3-4	1		25	
		19R-LL1	19	1-9	3		25	
		19R-LL1	19	1-9	7		25	
		19R-P11	19	4-5	1		10	
		19U3	19	4-5	9	12678	10	
9A	2X30	30C1	8	4-5	2		10	
		30C1	8	4-5	9		10	
9M	20	30F5	7	4-5	2	1	10	
		30L1	7	4-5	2		25	
		30L1	7	4-5	6		25	
		30P12	12	4-5	2	168	15	
		32A8	28	4-5	1		25	
		32A8	28	4-5	3		10	
		62DDT	6	1-8	3		50	
		62DDT	6	1-8	56		100	
		63T1	8	4-5	2		15	
		63T1	8	4-5	9		15	
9M	25	64SPT	6	4-5	2	1	20	
		66KU	6	1-8	2		50	
		66KU	6	1-8	6		50	
		67PT	6	1-8	6	7	15	
		141TH	12	1-8	4		30	
		141TH	12	1-8	6		90	
		171DDP	15	4-5	2		40	
		171DDP	15	4-5	78		100	

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		311SU	35	1-8	2		20
		451PT	40	1-8	6	34	15
		A863	6	2-7	TC		35
8E	2X25	B36	12	7-8	1		35
		B36	12	7-8	4		35
8E	2X25	B65	6	7-8	1		35
		B65	6	7-8	4		35
9D	2X45	B152	12	4-5	2	9	10
		B152	12	4-5	7	9	10
9D	2X45	B309	12	4-5	2	9	10
		B309	12	4-5	7	9	10
		B319	7	4-5	2		25
		B319	7	4-5	6		25
9D	2X25	B329	12	4-5	1	9	20
		B329	12	4-5	7	9	20
9D	2X100	B339	12	4-5	2	9	20
		B339	12	4-5	7	9	20
9D	2X40	B719	6	4-5	2		20
		B719	6	4-5	7		20
9D	2X45	B739	12	4-5	2	9	10
		B739	12	4-5	7	9	10
9D	2X25	B749	12	4-5	2	9	20
		B749	12	4-5	7	9	20
9D	2X100	B759	12	4-5	2	9	20
		B759	12	4-5	7	9	20
		BF61	6	1-8	6	7	15
		BPM04	6	3-4	7	1	35
		D2M9	6	3-4	2		10
		D2M9	6	3-4	7		10
		D63	6	2-7	3		45
		D63	6	2-7	5		45
		D77	6	3-4	2		10
		D77	6	3-4	7		10
		D152	6	3-4	2		10
		D152	6	3-4	7		10
		DA90	1	1-7	2	56	100
		DAC32	1	2-7	TC		100
		DAF91	1	1-7	6		100
		DAF91	1	1-7	3		100
		DAF92	1	1-7	6		100
		DAF92	1	1-7	4		100
		DAF96	1	1-7	6		100
		DAF96	1	1-7	3		100
		DC80	1	3-4	1	5	90
		DC90	1	1-7	6	5	100
		DC96	1	1-7	6	5	100
		DC97	1	1-7	6	5	100
		DCC90	1	1-7	5	4	90
		DCC90	1	1-7	3	4	90
		DD6	6	3-4	2		10
		DD6	6	3-4	7		10
		DD7	6	3-4	1		10
		DDR7	6	3-4	1		10
		DF33	1	2-7	TC		100
		DF91	1	1-7	6	5	100

6R-R8
DF91



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		DF92	1	1-7	6	5	100
		DF96	1	1-7	6	6	100
		DF97	1	1-7	6	5	100
		DF904	1	1-7	6	5	100
		DH63	6	2-7	TC		35
		DH63	6	2-7	45		100
		DH76	12	2-7	TC		35
		DH76	12	2-7	45		100
7H	55	DH77	6	3-4	1		35
		DH77	6	3-4	56		100
		DH147	12	2-7	TC		35
		DH147	12	2-7	45		100
		DH149	6	1-8	3		35
		DH149	6	1-8	56		100
		DH150	6	1-8	3		40
		DH150	6	1-7	56		100
		DH719	6	4-5	8		40
		DH719	6	4-5	1		15
		DH719	6	4-5	2		15
		DH719	6	4-5	6		15
		DK32	1	2-7	5		100
		DK91	1	1-7	4	5	100
		DK92	1	1-7	4		100
		DK96	1	1-7	4		100
		DL29	1	8-7	6	1	80
		DL33	1	2-7	5	8	85
		DL35	1	2-7	5		100
		DL36	1	2-7	5		100
		DL91	1	1-7	3	5	90
		DL92	1	1-7	3	5	80
		DL93	1	1-7	4	5	40
		DL94	1	1-7	6	5	80
		DL95	1	1-7	3	5	80
		DL96	3	1-7	6	5	90
		DL98	3	4-5	3	26	25
7E	20	DP61	6	3-4	1	7	10
		DY30	1	2-7	TC	8	100
		DY80	1	4-5	TC	12689	100
		DY86	1	4-5	TC	12689	100
		DY87	1	4-5	TC	12689	100
9D	2X40	E80CC	12	4-5	2	9	20
		E80CC	12	4-5	7	9	20
		E80F	6	4-5	9		20
9M	15	E80L	6	4-5	2		5
		E80T	6	4-5	2	8	30
		E81CC	12	4-5	2	9	50
		E81CC	12	4-5	7	9	50
9M	20	E81L	6	4-5	2		5
		E83F	6	4-5	2	78	10
		E88C	6	4-5	6	1379	100
9D	2X25	E88CC	6	4-5	2		15
		E88CC	6	4-5	7		15
7A	2X30	E90CC	6	3-4	5		15
		E90CC	6	3-4	6		15
7E	25	E90F	6	3-4	1		10



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
7E	25	E91H	6	3-4	1		15
7A	2X30	E92CC	6	3-4	5		15
		E92CC	6	3-4	6		15
7E	20	E99F	6	3-4	1		25
		E180F	6	4-5	2		10
		E182CC	12	4-5	2	8	10
		E182CC	12	4-5	7	8	10
9D	2X25	E188CC	6	4-5	7		20
		E188CC	6	4-5	2		20
		E280F	6	4-5	2	16	20
		E282F	6	4-5	2	16	15
9D	2X20	E288CC	6	4-5	2		20
		E288CC	6	4-5	7		20
		AAA91	6	3-4	2		10
		AAA91	6	3-4	7		10
		AAA901	6	3-4	2		10
		AAA901	6	3-4	7		10
		EABC80	6	4-5	8		40
		EABC80	6	4-5	2		15
		EABC80	6	4-5	1		15
		EABC80	6	4-5	6		15
		EB34	6	2-7	3		20
		EB34	6	2-7	5		20
		EB91	6	3-4	2		10
		EB91	6	3-4	7		10
		EBC33	6	2-7	TC		50
		EBC33	6	2-7	45		100
7H	55	EBC41	6	1-8	3		35
		EBC41	6	1-8	56		100
		EBC80	6	4-5	2		35
		EBC80	6	4-5	68		100
		EBC81	6	4-5	2		35
		EBC81	6	4-5	68		100
7H	55	EBC90	6	3-4	1		35
		EBC90	6	3-4	56		100
7H	65	EBC91	6	3-4	1		40
		EBC91	6	3-4	56		100
		EBF32	6	2-7	TC		35
		EBF32	6	2-7	45		100
		EBF80	6	4-5	2		30
		EBF80	6	4-5	78		100
		EBF81	6	4-5	2		35
		EBF81	6	4-5	78		100
		EBF83	6	4-5	2		35
		EBF83	6	4-5	78		100
		EBF89	6	4-5	2		25
		EBF89	6	4-5	78		100
		EC80	6	4-5	2	178	25
		EC81	6	4-5	1		10
		EC84	6	7-8	3	146	40
		EC86	6	4-5	2	6789	15
		EC88	6	4-5	136789		15
7C	20	EC90	6	3-4	6	1	20

DF92
EC90

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS	
7C	30	EC91	6	3-4	6		15	
		EC92	6	3-4	6		25	
		EC93	6	3-4	6		12	10
		EC94	6	3-4	6		12	10
		EC95	6	3-4	2			25
		EC97	6	3-4	2			10
8E	2X25	ECC32	6	7-8	1		35	
		ECC32	6	7-8	4		35	
8E	2X25	ECC33	6	7-8	1		20	
		ECC33	6	7-8	4		20	
8E	2X100	ECC35	6	7-8	1		25	
		ECC35	6	7-8	4		25	
8B	2X50	ECC40	6	2-7	4		20	
		ECC40	6	2-7	5		20	
9D	2X40	ECC80	12	4-5	2		9	20
		ECC80	12	4-5	7		9	20
9D	2X45	ECC81	12	4-5	2		9	15
		ECC81	12	4-5	7		9	15
9D	2X25	ECC82	12	4-5	2		9	20
		ECC82	12	4-5	7		9	20
9D	2X100	ECC83	12	4-5	2		9	20
		ECC83	12	4-5	7		9	20
		ECC84	6	4-5	2		7	10
		ECC84	6	4-5	6		7	10
9D	2X40	ECC85	6	4-5	2			20
		ECC85	6	4-5	7			20
9D	2X30	ECC86	6	4-5	2			20
		ECC86	6	4-5	7			20
9D	2X25	ECC88	6	4-5	2			20
		ECC88	6	4-5	7			20
7A	2X30	ECC90	6	3-4	5			10
		ECC90	6	3-4	6			10
7A	2X30	ECC91	6	3-4	5			10
		ECC91	6	3-4	6			10
7A	2X30	ECC92	6	3-4	5			10
		ECC92	6	3-4	6			10
9D	2X30	ECC180	6	4-5	2			15
		ECC180	6	4-5	7			15
		ECC182	12	4-5	2		8	15
		ECC182	12	4-5	7		8	15
9D	2X25	ECC186	12	4-5	2			20
		ECC186	12	4-5	7			20
9D	2X30	ECC189	6	4-5	2			20
		ECC189	6	4-5	7			20
		ECC2000	6	5-6	3			10
		ECC2000	6	5-6	8			10
DECAL TUBE								
9A	2X30	ECF80	6	4-5	2			20
		ECF80	6	4-5	9			20
9A	2X30	ECF82	6	4-5	2			10
		ECF82	6	4-5	9			10
		ECF83	6	4-5	2			20
		ECF83	6	4-5	9			20
		ECF86	6	4-5	2		1	15
		ECF86	6	4-5	6		1	15

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		ECF200	6	5-6	3		10	
		ECF200	6	5-6	10		10	
		DECAL TUBE						
		ECF201	6	5-6	3		10	
		ECF201	6	5-6	10		10	
		DECAL TUBE						
		ECF801	6	4-5	2		35	
		ECF801	6	4-5	9		35	
		ECH35	6	2-7	TC		40	
		ECH35	6	2-7	5		40	
		ECH42	6	1-8	6		20	
		ECH42	6	1-8	4		20	
		ECH80	6	4-5	2	6	20	
		ECH80	6	4-5	9	6	20	
		ECH81	6	4-5	2		15	
		ECH81	6	4-5	9		15	
		ECH83	6	4-5	2		15	
		ECH83	6	4-5	9		10	
		ECH84	6	4-5	2		10	
		ECH84	6	4-5	9		10	
		ECH200	6	5-6	3		10	
		ECH200	6	5-6	8		10	
		DECAL TUBE						
		ECL80	6	4-5	2		15	
		ECL80	6	4-5	9		15	
		ECL82	6	4-5	1		30	
		ECL82	6	4-5	3		30	
9A	2X35	ECL83	6	4-5	2		10	
		ECL83	6	4-5	9		10	
		ECL84	6	4-5	1		30	
		ECL84	6	4-5	8		10	
		ECL85	6	4-5	2		30	
		ECL85	6	4-5	9		10	
		ECL86	6	4-5	1		50	
		ECL86	6	4-5	8		15	
		ED2	6	3-4	2		10	
		ED2	6	3-4	7		10	
		EF37	6	2-7	TC		35	
		EF39	6	2-7	TC		75	
		EF41	6	1-8	6	7	25	
9M	25	EF80	6	4-5	2	3	15	
		EF81	6	4-5	2		25	
9M	15	EF82	6	4-5	2		10	
		EF83	6	4-5	9		10	
		EF85	6	4-5	2	1	10	
		EF86	6	4-5	9		10	
		EF89	6	4-5	2		15	
9M	30	EF91	6	3-4	1		10	
		EF92	6	3-4	1		15	
		EF93	6	3-4	1		10	
7E	20	EF94	6	3-4	1		15	
7E	25	EF95	6	3-4	1		10	
7E	20	EF95	6	3-4	1		10	
7E	25	EF96	6	3-4	1	7	10	
7E	25	EF97	6	3-4	1		15	
7E	20	EF98	6	3-4	1		10	

EC91
EF98

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		EF180	6	4-5	2		15
9M	25	EF183	6	4-5	2	3	15
9M	25	EF184	6	4-5	2	3	15
7E	30	EF190	6	3-4	1		10
		EFL200	6	5-6	1		10
		EFL200	6	5-6	8		10
7E	100	EH90	6	3-4	1		10
7E	25	EH91	6	3-4	1		15
		EK32	6	2-7	5		35
7E	100	EK90	6	3-4	1		10
		EL11	6	2-7	5		20
		EL33	6	2-7	5		10
		EL34	6	2-7	5		10
		EL36	6	2-7	5		10
		EL37	6	2-7	5		10
		EL38	6	2-7	5		10
		EL41	6	1-8	6	3	15
		EL80	6	4-5	2		10
9M	25	EL81	6	4-5	2	2167	10
		EL83	6	4-5	2		10
		EL84	6	4-5	2	168	5
		EL85	6	4-5	2	68	10
		EL86	6	4-5	2	168	10
		EL90	6	3-4	7	1	25
		EL91	6	3-4	1		10
		EL95	6	3-4	7	1	25
9M	20	EL180	12	4-5	2	69	50
		EL500	6	4-5	21		10
9M	15	EL821	6	4-5	2	1	15
		EL803	6	4-5	2		10
9M	15	EL822	6	4-5	2		15
		ELL80	6	4-5	2		15
		EM80	6	4-5	1		30
		EM81	6	4-5	1		30
		EM84	6	4-5	1	8	25
		EN93	6	3-4	7		15
		EQ80	6	4-5	7	3	20
		EY80	6	4-5	9	12678	10
		EY81	6	4-5	7	123678	10
		EY82	6	4-5	9		15
		EY83	6	4-5	3	89	10
		EY84	6	4-5	TC	126789	35
		EY86	6	4-5	TC	6789 123	100
		EY87	6	4-5	TC	6789	100
		EY88	6	4-5	8	23	15
		EZ35	6	2-7	3		25
		EZ35	6	2-7	5		25
		EZ40	6	1-8	2		50
		EZ40	6	1-8	6		50
		EZ80	6	4-5	1	2689	10
		EZ80	6	4-5	7	2689	10
		EZ81	6	4-5	1	2689	10
		EZ81	6	4-5	7	2689	10

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		EZ90	6	3-4	1			10
		EZ90	6	3-4	6			10
		EZ91	6	3-4	1			50
		EZ91	6	3-4	6			50
		GZ30	5	2-8	4			15
		GZ30	5	2-8	6			15
		GZ32	5	2-8	4			15
		GZ32	5	2-8	6			15
		GZ33	5	2-8	4			25
		GZ33	5	2-8	6			25
		GZ34	5	2-8	4			30
		GZ34	5	2-8	6			30
		H63	6	2-7	TC			30
		HAA91	12	3-4	2			10
		HAA91	12	3-4	2			10
		HABC80	19	4-5	8			40
		HABC80	19	4-5	2			15
		HABC80	19	4-5	1			15
		HABC80	19	4-5	6			15
7H	55	HBC90	12	3-4	1			35
		HBC90	12	3-4	56			100
7H	65	HBC91	12	3-4	2			40
		HBC91	12	3-4	56			100
9D	2X25	HCC85	17	4-5	2			20
		HCC85	17	4-5	7			20
		HCH81	12	4-5	2			30
		HCH81	12	4-5	9			30
		HD14	1	2-7	TC			100
		HD14	1	2-7	5			100
		HD30	1	45-26	3			25
7E	20	HF93	12	3-4	1			10
7E	25	HF94	12	3-4	1			10
7E	100	HK90	12	3-4	1			10
		HL90	19	3-4	7	1		25
		HL92	50	3-4	5	2		10
		HL94	25	1-8	6			15
7E	100	HMO4	6	3-4	1			10
		HY90	35	3-4	5	16		10
		KL35	1	2-7	5			90
		KT32	25	2-7	5			15
		KT61	6	2-7	5			15
		KT63	6	2-7	5			35
		KT66	6	2-7	5			10
		KT71	50	2-7	5			15
		KT77	6	2-7	5			10
8F	8	KT88	6	2-7	5			10
		KTW61	6	2-7	TC			35
		KTW63	6	2-7	TC			75
		KTZ63	6	2-7	TC			35
8B	23	L63	6	2-7	5			25
7C	20	L77	6	3-4	6	12		25
		LCF80	6	4-5	2			10
		LCF80	6	4-5	9			20
		LCF200	5	5-6	3			10
		LCF200	5	5-6	10			10

EF180
LCF200

DECAL TUBE

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		LCF201	5	5-6	3		10	
		LCF201	5	5-6	10		10	
		DECAL TUBE						
		LCH200	5	5-6	3		10	
		LCH200	5	5-6	8		10	
		DECAL TUBE						
		LFL200	9	5-6	1		10	
		LFL200	9	5-6	8		10	
		DECAL TUBE						
		LL505	25	4-5	1	8	10	
		LN152	6	4-5	2		15	
		LN152	6	4-5	9		15	
9A	2X30	LZ319	8	4-5	2		20	
		LZ319	8	4-5	9		20	
		LZ329	9	4-5	2		20	
		LZ329	9	4-5	9		20	
		M8079	6	3-4	2		10	
		M8079	6	3-4	7		10	
7A	2X30	M8080	6	3-4	6	1	10	
		M8081	6	3-4	5		10	
		M8081	6	3-4	6		10	
7E	20	M8100	6	3-4	1	2	10	
9D	2Z25	M8136	6	4-5	2	9	20	
		M8136	6	4-5	7	9	29	
		8162	12	4-5	2	9	15	
		8162	12	4-5	7	9	15	
7E	65	M8196	6	3-4	2	2	15	
		M8204	6	3-4	6		5	
		M8212	6	3-4	2		10	
		M8212	6	3-4	7		10	
		N14	1	2-7	5		100	
		N15	3	2-7	5	8	85	
		N16	3	2-7	5	8	85	
		N17	3	1-7	3	56	80	
		N18	3	1-7	3	56	80	
		N19	3	1-7	6	5	80	
		N22L	19	4-5	17		10	
		N25	1	1-7	6	5	90	
		N77	6	3-4	2		10	
		N77	6	3-4	7		10	
		N78	6	3-4	1		15	
		N119	45	4-5	2		15	
		N142	40	1-8	6	34	15	
		N144	6	3-4	1		10	
8F	15	N147	6	2-7	5		15	
		N148	6	1-8	6		15	
		N150	6	1-8	6	34	15	
		N152	19	4-5	2	167	15	
		N153	15	4-5	2		15	
		N309	15	4-5	2		15	
		N329	15	4-5	2	68	15	
		N359	19	4-5	2	167	15	
		N379	15	4-5	12		5	
		N709	6	4-5	2	168	5	
		N727	6	3-4	7	1	25	

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS		
8D	90	OBC3	12	8-7	2		35		
		OBC3	12	8-7	45		100		
		OM6	6	2-7	5		70		
8E	13	OSW3111	6	2-7	4		45		
		PABC80	9	4-5	8		40		
		PABC80	9	4-5	2		15		
		PABC80	9	4-5	1		15		
		PABC80	9	4-5	6		15		
		PC86	3	4-5	8	2679	30		
		PCC84	7	4-5	2	8	25		
		PCC84	7	4-5	6	8	25		
9D	2X40	PCC85	9	4-5	2		25		
		PCC85	9	4-5	7		25		
9D	2X25	PCC88	7	4-5	2		10		
		PCC88	7	4-5	7		10		
		PCC89	7	4-5	2		10		
		PCC89	7	4-5	6		10		
9D	2X30	PCC189	7	4-5	2		15		
		PCC189	7	4-5	7		15		
9A	2X30	PCF80	9	4-5	2		20		
		PCF80	9	4-5	9		20		
9A	2X30	PCF82	9	4-5	2		10		
		PCF82	9	4-5	9		10		
		PCF86	7	4-5	2	3	15		
		PCF86	7	4-5	6	3	15		
		PCF200	8	5-6	3		10		
		PCF200	8	5-6	10		10		
		DECAL TUBE							
		PCF201	8	5-6	3		10		
PCF201	8	5-6	10		10				
DECAL TUBE									
PCH200	9	5-6	3		10				
PCH200	9	5-6	.8		10				
DECAL TUBE									
PCL81	12	4-5	1	8	20				
PCL81	12	4-5	9	8	20				
PCL82	15	4-5	1		20				
PCL82	15	4-5	3		20				
PCL84	15	4-5	1		15				
PCL84	15	4-5	8		15				
PFL200	15	5-6	1		10				
PFL200	15	5-6	8		10				
DECAL TUBE									
PF9	6	2-7	TC		60				
PL21	6	3-4	6		5				
PL36	25	2-7	5		15				
PL81	19	4-5	2	6	15				
PL82	15	4-5	2		10				
PL83	15	4-5	2		10				
PL84	15	4-5	2	1	10				
PL500	25	4-5	2	136	10				
7E	20	PM04	6	3-4	1	10			
7E	20	PM05	6	3-4	1	10			
		PM07	6	3-4	1	10			
		PM84	4	4-5	1	15			

LCF201
PM84

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		PY80	19	4-5	9	12678	10	
		PY81	15	4-5	9	123678	20	
		PY82	19	4-5	9	12678	10	
		PY83	19	4-5	9	123678	10	
		PY88	28	4-5	3	89	10	
		QQVO3-10	12	4-5	1		15	
		QQVO3-10	12	4-5	3		15	
7E	25	QQVO3-12	19	3-4	1		10	
		QQVO6-20	6	2-7	5	41	10	
		R19	1	4-5	TC	12689	100	
		R49	1	4-5	TC	12689	100	
		R52	5	2-8	4		15	
		R52	5	2-8	6		15	
		SP6	6	3-4	1		10	
		T2M05	6	2-7	TC		10	
		T2M05	6	2-7	5		10	
		U41	1	2-7	TC	1358	100	
		U50	5	2-7	4		85	
		U50	5	2-8	6		85	
		U52	5	2-8	4		25	
		U52	5	2-8	6		25	
		U70	6	2-7	3		25	
		U70	6	2-7	5		25	
		U76	35	2-7	5		10	
		U78	6	3-4	1		30	
		U78	6	3-4	6		30	
		U145	25	1-8	2		10	
		U147	6	2-7	3		25	
		U147	6	2-7	5		25	
		U149	6	1-8	3	4	35	
		U149	6	1-8	6	4	35	
		U150	6	1-8	2		50	
		U150	6	1-8	6		50	
		U152	19	4-5	9		10	
		U153	15	4-5	9	123678	20	
		U154	19	4-5	9	12678	10	
		U191	19	7-8	5	23	5	
		U192	19	4-5	9		10	
		U319	19	4-5	9	12678	10	
		U381	35	4-5	9		10	
		U707	6	3-4	1		30	
		U707	6	3-4	6		10	
		U709	6	4-5	1		10	
		U709	6	4-5	7		10	
		UAA91	19	3-4	2		10	
		UAA91	19	3-4	7		10	
		UABC80	25	4-5	8		50	
		UABC80	25	4-5	2		20	
		UABC80	25	4-5	1		20	
		UABC80	25	4-5	6		20	
		UAF32	12	1-8	6		80	
		UAF42	12	1-8	3		100	
							40%OK	
		UBC41	12	1-8	3		20	
		UBC41	12	1-8	5		20	
		UBC41	12	1-8	6		20	

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
		UBF80	15	4-5	2		35
		UBF80	15	4-5	78		100
		UBC81	12	4-5	2		35
		UBC81	12	4-5	6		100
		UBC81	12	4-5	8		100
		UBF89	19	4-5	2		35
		UBF89	19	4-5	78		100
		UC92	9	3-4	6		20
		UCC85	25	4-5	2	9	20
		UCC85	25	4-5	7	9	20
		UCH42	12	1-8	4		20
		UCH42	12	1-8	6		20
		UCH81	19	4-5	2		20
		UCH81	19	4-5	9		20
		UCL81	3	4-5	1	3	20
		UCL81	3	4-5	9	3	20
		UCL82	50	4-5	1		30
		UCL82	50	4-5	3		10
		UF41	12	1-8	6	7	25
		UF80	19	4-5	2	3	15
		UF85	19	4-5	2	3	15
		UF89	12	4-5	2		25
		UL41	40	118	6	34	15
		UL84	40	4-5	2	168	10
		UM80	19	4-5	1		75
		UQ80	12	4-5	7	3	100
		UU12	6	4-5	1		10
		UU12	6	4-5	7		10
		UY41	25	1-8	2		20
		UY42	28	1-8	2		20
		UY85	35	4-5	9	12678	10
		UY89	40	4-5	9		10
		V2M70	6	3-4	1		30
		V2M70	6	3-4	6		30
		V61	6	1-7	2		50
		V61	6	1-8	2		50
		VP12D	12	2-7	TC		75
		VP12D	12	2-7	45		100
		VP6	6	3-4	1		15
		W17	1	1-7	6	5	100
		W25	1	1-7	6	5	100
		W61	6	2-7	TC		75
		W63	6	2-7	TC		75
		W76	12	2-7	TC		75
		W77	6	3-4	1		70
7E	25	W149	6	1-8	3		35
		W149	6	1-8	6		35
		W179	6	4-5	2		15
		W719	6	4-5	2		15
		W727	6	3-4	1		25
		WD142	12	1-8	6		50
		WD142	12	1-8	3		100
		WD709	6	4-5	2		35
		WD709	6	4-5	78		35
		X14	1	2-7	5	5	100
		X17	1	1-7	4	5	100

PY80
X17

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
		X18	1	1-7	4		100	
		X20	1	1-7	4		100	
		X25	1	1-7	4		100	
		X63M	6	2-7	5		35	
		X64	6	2-7	TC		35	
7B	70	X77	6	3-4	1		10	
		X79	6	4-5	2		20	
		X79	6	4-5	7		20	
		X81	6	1-8	4		20	
		X81	6	1-8	6		100	
		X148	6	1-8	4		20	
		X148	6	1-8	6		100	
9D	2X25	X155	6	4-5	2		10	
		X155	6	4-5	7		10	
		X719	6	4-5	2		20	
		X719	6	4-5	9		20	
7E	100	X727	6	3-4	1		10	
		XC95	2	3-4	2		25	
		XC97	2	3-4	2		25	
9D	2X30	XCC189	4	4-5	2		15	
		XCC189	4	4-5	7		15	
9A	2X35	XCF80	4	4-5	2		20	
		XCF80	4	4-5	9		20	
		XCL82	8	4-5	1		30	
		XCL82	8	4-5	3		10	
		XCL85	9	4-5	2		30	
		XCL85	9	4-5	9		10	
		XF183	3	4-5	2	3	15	
		XF184	3	4-5	2	3	15	
		XL84	8	4-5	2	1	5	
		XL86	8	4-5	1	2	5	
		XXB	3	1-8	4	7	90	
		XXB	3	1-8	5	7	90	
		XY88	15	4-5	8	3	10	
		YF183	4	4-5	2	3	15	
		YF184	4	4-5	2	3	15	
		Z14	1	2-7	TC		100	
		Z63	6	2-7	TC		35	
		Z77	6	3-4	1		10	
9M	25	Z152	6	4-5	2	1	20	
9M	25	Z179	6	4-5	2		20	
		Z300T	--	--	7	5	100	
9M	25	Z719	6	4-5	2	1	20	
		Z729	6	4-5	9		10	
		ZD17	1	1-7	6		100	
		ZD17	1	1-7	3		100	
		ZD25	1	1-7	3		100	
		ZD25	1	1-7	6		100	
		ZD152	6	4-5	2		25	
		ZD152	6	4-5	78		100	
		401	6	3-4	1	2	10	
7E	25	403B	6	3-4	1		10	
		407	40	1-9	3	5	35	
		407	40	1-9	7	5	35	
7E	25	408A	19	3-4	1	2	10	
		417A	6	3-9	7	458	15	

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS		
8C	30	502	6	2-7	3			5		
		717	6	2-7	4			50		
		815	12	1-8	2		5	10		
		815	12	1-8	7		5	10		
		884	6	2-7	3			35		
		1003	--	--	5			5		
		1003	--	--	3			5		
		1005	6	6-8	3			10		
		1005	6	6-8	5			10		
		1201	6	2-8	5	134		50		
		1203	6	1-8	4			75		
		1204	6	2-7	5		68	100		
		1206	6	1-8	4			50		
		1206	6	1-8	5			50		
		7A	2X30	1216	6	3-4	5			30
1216	6			3-4	6			30		
7E	25			1217	6	3-4	1			30
		1222	6	1-6	4			10		
		1223	6	2-7	TC			75		
		1231	6	1-8	6			10		
		1232	6	1-8	6			15		
		1236	2	2-7	4	13568		10		
		1238	25	1-8	2			50		
		1267	--	--	7		5	100		
		1273	6	1-8	6			20		
		1274	6	2-7	3			30		
		1274	6	2-7	5			30		
		1280	12	1-8	6			25		
		1282	6	1-8	6			15		
		1284	12	1-8	6			25		
				1291	2	1-8	3	4		90
				1291	2	1-8	6		4	90
				1293	1	1-8	6			100
1294	1			1-8	4			100		
1299	2			1-8	6		7	80		
1381	6			3-4	1			10		
1600	6			2-7	TC			50		
1611	6			2-7	5			10		
1612	6			2-7	TC			30		
1613	6			2-7	5			15		
1614	6			2-7	5			10		
1619	2			2-7	5			15		
				1620	6	2-7	TC	75		100
				1621	6	2-7	5			20
				1622	6	2-7	5			10
		1626	12	2-7	5			20		
		1631	12	2-7	5			10		
		1632	12	2-7	5			15		
				1633	25	7-8	1	25		60
				1633	25	7-8	4	25		60
				1634	12	7-8	3	50		100
				1634	12	7-8	4	50		100
				1635	6	2-7	4			35
				1635	6	2-7	5			35
				1644	12	6-7	1			30
				1644	12	6-7	3			30

X11
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PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
			1649	6	2-7	4		15
			1654	1	1-7	TC		100
			1655	6	7-8	3	20	80
			1655	6	7-8	4	20	80
			1657	6	2-7	3		10
			1662	6	1-7	4	5	100
			1665	6	2-7	3		10
			1851	6	2-7	TC		10
8C	35		1852	6	2-7	4		10
8C	20		1853	6	2-7	4		10
			2050	6	2-7	3		5
			2051	6	2-7	3		5
8E	2X30		3223	6	7-8	1		35
			3223	6	7-8	4		35
			5516	12	2-7	5	146	15
			5517	--	--	TC	267	10
7E	20		5590	6	3-4	1	2	10
7E	20		5591	6	3-4	1	2	20
			5610	6	3-4	6	1	25
			5618	6	1-7	6	5	25
7E	20		5654	6	3-4	1	2	10
			5656	6	4-5	2		10
			5656	6	4-5	3		10
			5659	12	2-7	5		10
			5660	12	2-7	TC		75
			5660	12	2-7	45		100
8C	13		5661	12	2-7	4		20
			5662	6	3-4	7		15
			5663	6	3-4	7		15
			5670	6	1-9	3		50
			5670	6	1-9	7		50
			5679	6	1-8	3	4	50
			5679	6	1-8	6	4	50
			5686	6	4-5	2	36	5
			5687	12	4-5	2	8	35
			5687	12	4-5	7	8	30
			5690	6	16-27	3		15
			5690	6	16-27	5		15
8E	2X100		5691	6	7-8	1		45
			5691	6	7-8	4		45
8E	2X25		5692	6	7-8	1		35
			5692	6	7-8	4		35
8C	20		5693	6	2-7	4		35
8B	2X50		5694	6	2-7	4		15
			5694	6	2-7	5		15
			5696	6	3-4	1	5	5
9D	2X100		5721	12	4-5	2		20
			5721	12	4-5	7		20
			5722	4	3-4	6	71	50
7E	65		5725	6	3-4	1	2	15
			5726	6	3-4	2		10
			5726	6	3-4	7		10
			5727	6	3-4	6		5
			5732	6	2-7	TC		40
7E	20		5749	6	3-4	1		10

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
7E	100		5750	6	3-4	1	10
9D	2X100		5751	12	4-5	2	20
			5751	12	4-5	7	20
			5755	12	4-5	3	20
			5755	12	4-5	6	20
			5757	6	3-4	6	10
			5763	6	4-5	8	5
			5812	12	3-4	1	25
9D	2X25		5814	12	4-5	2	20
			5814	12	4-5	7	20
			5823	--	--	4	10
			5824	25	2-7	5	5
			5838	12	2-7	3	20
			5838	12	2-7	5	20
			5839	25	2-7	3	20
			5839	25	2-7	5	20
			5842	6	3-9	7	15
7A	2X30		5844	6	3-4	5	10
			5844	6	3-4	6	10
			5845	4	3-4	1	20
			5845	4	3-4	5	20
			5847	6	3-9	1	15
			5852	6	2-7	3	20
			5852	6	2-7	5	20
			5857	6	3-6	4	30
			5871	6	2-7	5	15
			5879	6	4-5	1	15
			5881	6	2-7	5	10
7E	100		5910	1	1-7	6	100
7A	2X30		5915	6	3-4	1	10
			5920	6	3-4	5	10
			5920	6	3-4	6	10
			5928	6	4-5	9	100
			5931	5	2-8	4	30
			5931	5	2-8	6	30
			5932	6	2-7	5	10
8F	60		5961	6	2-7	5	15
9D	2X25		5963	12	4-5	2	20
			5963	12	4-5	7	20
7A	2X30		5964	6	3-4	5	10
			5964	6	3-4	6	10
9D	2X30		5965	12	4-5	2	10
			5965	12	4-5	7	10
			5992	6	2-7	5	15
			5993	6	3-7	1	10
			5993	6	3-7	9	10
			5998	6	7-8	1	15
			5998	6	7-8	4	15
			6000	25	2-7	1	30
			6004	5	2-8	TC	20
			6004	5	2-7	TC	20
			6005	6	3-4	7	35
8C	25		6006	6	2-7	4	20
			6012	6	2-7	5	5
			6024	6	3-4	1	15
7E	20		6028	19	3-4	1	7
						7	10

1049
0028



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS	
			6030	3	2-7	5	4	90
8E	2X20		6042	25	7-8	1		35
			6042	25	7-8	4		35
7A	2X30		6045	6	3-4	5		10
			6045	6	3-4	6		10
			6046	25	2-7	5		15
9D	2X100		6057	12	4-5	2		20
			6057	12	4-5	7		20
			6058	6	3-4	2		10
			6058	6	3-4	7		10
9M	20		6059	6	4-5	2		20
9D	2X45		6060	6	4-5	2		20
			6060	12	4-5	7		10
			6061	6	4-5	2	1	15
			6062	6	4-5	8		15
			6063	6	3-4	1		30
			6063	6	3-4	6		15
7E	23		6064	6	3-4	1		10
7E	25		6065	6	3-4	1		10
7H	55		6066	6	3-4	1		35
			6066	6	3-4	5		100
			6066	6	3-4	6		100
9D	2X25		6067	12	4-5	2		20
			6067	12	4-5	7		20
9D	2X60		6072	12	4-5	2	9	20
			6072	12	4-5	7	9	20
			6080	6	7-8	1		15
			6080	6	7-8	4		15
8E	2X20		6082	25	7-8	1		15
			6082	25	7-8	4		15
			6084	6	4-5	9		20
9D	2X25		6085	12	4-5	2	9	20
			6085	12	4-5	7	9	20
			6086	19	4-5	2		10
			6087	5	2-8	4		85
			6087	5	2-8	6		10
			6094	6	3-4	6	124	15
			6095	6	3-4	1	1	35
7E	20		6086	6	3-4	1		10
			6097	6	3-4	2		10
			6097	6	3-4	7		10
			6098	6	6-8	7		5
7A	2X30		6099	6	3-4	5		5
			6099	6	3-4	6		5
			6100	6	3-4	6	1	10
7A	2X30		6101	6	3-4	5		5
			6101	6	3-4	6		5
			6105	5	2-8	4		85
			6105	5	2-8	6		85
			6106	5	2-8	4		85
			6106	5	2-8	6		85
8E	2X100		6113	6	7-8	1		45
			6113	6	7-8	4		45
			6118	6	2-7	TC		35
			6118	6	2-7	5		100
			6118	6	2-7	4		100

PS	Load DMC	Type	Vol. Fil.	F-F	Q	X	Load Kem	SS
					1			
9M	15	6132	6	4-5	2			15
8C	35	6134	6	2-7	5			15
7C	20	6135	6	3-4	6	1		25
7E	25	6136	6	3-4	1			15
8C	13	6137	6	2-7	4			45
		6145	6	1-8	6			15
		6146	6	2-7	5	14		20
		6156	6	3-4	1			20
		6157	6	4-5	TC			10
9D	2X100	6158	12	4-5	2	20		70
		6158	12	4-5	7	20		70
		6159	25	2-7	5			10
8E	2X25	6180	6	7-8	1			35
		6180	6	7-8	4			35
7E	25	6186	6	3-4	1	7		10
7E	65	6187	6	3-4	1			10
8E	2X95	6188	6	7-8	1			45
		6188	6	7-8	4			70
9D	2X25	6189	12	4-5	2	9		20
		6189	12	4-5	2	9		20
		6197	6	4-5	2	39		10
9D	2X45	6201	12	4-5	2	9		15
		6201	12	4-5	7	9		15
		6202	6	3-4	1			30
		6202	6	3-4	6			30
		6203	6	4-5	1			30
		6203	6	4-5	9			30
9D	2X100	6211	12	4-5	2	9		20
		6211	12	4-5	7	9		20
		6215	1	2-7	TC			100
		6216	6	4-5	2	13		10
		6218	6	4-5	2			30
9M	15	6227	6	4-5	2			5
		6239	40	1-9	3	5		50
		6239	40	1-9	7	5		50
7E	25	6252	19	3-4	1			10
7E	25	6265	5	3-4	1			10
		6267	6	4-5	9			30
		6287	6	4-5	8	236		10
		6293	6	2-7	5			10
		6305	4	3-4	TC			75
		6325	6	7-8	3			10
		6325	6	7-8	5			10
		6327	6	1-7	5	1		10
		6336	6	7-8	1			20
		6336	6	7-8	4			20
		6350	12	4-5	3	9		20
		6350	12	4-5	8	9		20
		6360	12	4-5	1	9		15
		6360	12	4-5	3	9		15
		6374	6	4-5	TC			10
		6384	6	6-8	7			10
		6385	6	1-9	3			90
		6385	6	1-9	7			75

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
			6386	6	1-9	3	75
			6386	6	1-9	7	75
8E	2X10		6394	25	7-8	1	20
			6394	25	7-8	4	20
9D	2X90		6414	12	4-5	2	20
			6414	12	4-5	7	20
			6417	12	4-5	8	10
			6443	6	4-5	TC	10
			6463	12	4-5	3	10
			6463	12	4-5	8	10
7E	35		6485	6	3-4	1	10
			6486	6	4-6	1	100
			6516	6	3-4	1	10
8E	2X10		6520	6	7-8	1	20
			6520	6	7-8	4	20
			6525	6	3-4	6	30
8E	2X10		6528	6	7-8	1	10
			6528	6	7-8	4	10
			6550	6	2-7	5	10
			6582	6	4-6	1	50
7E	20		6660	6	3-4	1	10
7E	25		6661	6	3-4	1	10
7E	20		6662	6	3-4	1	15
			6663	6	3-4	2	10
			6663	6	3-4	7	10
7C	30		6664	6	3-4	6	10
			6669	6	3-4	7	30
7E	30		6676	6	3-4	1	10
			6677	6	4-5	2	89
9A	2X30		6678	6	4-5	9	10
			6678	6	4-5	9	10
9D	2X45		6679	12	4-5	2	9
			6679	12	4-5	7	9
9D	2X25		6680	12	4-5	2	9
			6680	12	4-5	7	9
9D	2X100		6681	12	4-5	2	9
			6681	12	4-5	7	9
9M	15		6686	6	4-5	2	5
7E	25		6687	6	3-4	1	15
			6688	6	4-5	2	1
			6689	6	4-5	2	10
			6754	6	4-5	1	10
			6754	6	4-5	9	10
			6760	19	4-5	2	10
			6761	6	4-5	2	10
			6792	6	2-7	5	68
9D	2X30		6829	12	4-5	2	9
			6829	12	4-5	7	9
			6840	12	4-5	3	9
			6840	12	4-5	8	9
			6842	6	2-6	4	57
9D	2X100		6851	6	4-5	2	9
			6851	6	4-5	7	9
			6853	5	2-8	4	85
			6853	5	2-8	6	85

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load	SS
			6854	6	1-9	3		20
			6854	6	1-9	7		20
9M	15		6870	12	4-5	2	69	10
			6877	6	3-5	6	14	15
			6883	12	2-7	5	14	10
			6887	6	3-4	2		10
			6887	6	3-4	7		10
8C	40		6888	6	2-7	4		10
			6893	12	2-7	5	14	10
			6900	6	4-5	2	8	20
			6900	6	4-5	7	8	20
9D	2X25		6913	12	4-5	2	9	10
			6913	12	4-5	7	9	10
			6919	6	3-4	2		10
			6919	6	3-4	7		10
9D	2X25		6922	6	4-5	2		15
			6922	6	4-5	7		15
7A	2X30		6927	6	3-4	5		10
			6927	6	3-4	6		10
			6928	6	3-4	7	1	30
			6939	12	4-5	1	9	15
			6939	12	4-5	3	9	15
7E	25		6954	6	3-4	1		10
9D	2X25		6955	12	4-5	2	9	20
			6055	12	4-5	7	9	20
7E	20		6968	6	3-4	1	2	10
			6972	6	4-5	36	1	15
			6973	6	4-5	36	1	25
			7000	6	2-7	TC		75
7E	20		7001	6	3-4	1	2	10
9D	2X100		7025	12	4-5	2	9	25
			7025	12	4-5	7	9	25
			7027	6	2-7	6	15	10
7E	100		7032	6	2-7	6	15	10
7E	100		7036	6	3-4	1		10
			7044	12	4-5	2	8	20
			7044	12	4-5	7	8	20
9M	25		7054	12	4-5	2	36	5
			7055	12	3-4	2		10
			7055	12	3-4	7		10
7E	30		7056	12	3-4	1		10
9D	2X25		7057	12	4-5	2		20
			7057	12	4-5	7		20
9D	2X90		7058	12	4-5	2	9	20
			7058	12	4-5	7	9	20
			7059	12	4-5	2		10
			7059	12	4-5	9		10
9G	20		7060	12	4-5	2		15
	30		7060	12	4-5	8		50
			7061	12	4-5	6	31	20
9D	2X25		7062	12	4-5	2		20
			7062	12	4-5	7		20
			7079	6	3-6	2		20
			7083	6	3-4	7		20

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7083



PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load SS
8E	2X10	7105	12	7-8	1		15
		7105	12	7-8	4		15
		7119	12	4-5	4	8	15
		7119	12	4-5	7	8	15
		7137	6	3-4	6	15	10
		7167	12	3-4	1	2	10
		7184	6	2-7	5		10
7E	25	7189	6	4-5	2	1	5
		7199	6	4-5	7	3	5
		7199	6	4-5	9	3	5
		7212	6	2-7	5	14	10
		7227	25	4-5	2	1	10
		7233	6	4-5	7	1236	20
		7236	6	718	1		15
8E	2X10	7236	6	7-8	4		15
		7239	6	4-5	1	2	10
		7241	6	1-7	5		10
		7242	6	1-7	5		10
		7244	6	3-4	5		10
7A	2X30	7244	6	3-4	6		10
		7245	6	3-4	6	15	10
		7247	12	4-5	2	9	25
		7247	12	4-5	7	9	25
9C	2X20	7258	12	4-5	2		10
		7258	12	4-5	8		10
9D	2X25	7308	6	4-5	2		20
		7308	6	4-5	7		20
9D	2X25	7316	12	4-5	2		20
		7316	12	4-5	7		20
9D	2X20	7318	12	4-5	2	9	10
		7318	12	4-5	7	9	10
		7320	6	4-5	2		5
		7355	6	2-7	6		15
		7358	6	2-7	5	14	10
		7360	6	4-5	3		15
		7370	40	4-5	2	8	25
		7370	40	4-5	7	8	25
		7408	6	2-7	5		20
		7534	6	2-7	5		10
7E	20	7543	6	3-4	1		15
		7551	12	4-5	2	3	40
		7558	6	4-5	2	13	15
		7581	6	2-7	5		15
8F	80	7586	6	10-12	4		90
NI	75	7587	6	10-12	4		90
NI	75	7591	6	2-7	6	4	10
9A	2X30	7643	6	4-5	2		10
		7643	6	4-5	9		10
9A	2X25	7687	6	4-5	9		20
		7687	6	4-5	2		20
		7688	6	1-12	2		35
		7688	6	12-1	4		35
		7688	6	1-12	9		35

PS	DMC Load	Type	Fil. Vol.	F-F	Q	X	Kem Load SS	
			7689	6	1-12	2	25	
			7689	6	1-12	4	25	
			7689	6	1-12	9	25	
			7690	6	1-12	2	35	
			7690	6	1-12	4	35	
			7690	6	1-12	9	35	
7E	25		7693	6	3-4	1	10	
7E	20		7694	6	3-4	1	45	
			7695	50	4-5	6	10	
			7699	12	4-5	1	10	
			7699	12	4-5	3	10	
			7700	6	2-7	TC	80	
			7701	12	4-5	2	40	
9N	90		7716	12	4-5	2	10	
	20		7716	12	4-5	7	10	
			7717	6	3-4	1	2	50
7E	25		7721	6	4-5	2	1	10
9M	80		7722	6	4-5	2	1	10
9M	80		7724	12	4-5	8		35
			7724	12	4-5	2		100
			7724	12	4-5	6		100
9D	2X40		7728	12	4-5	2	9	20
			7728	12	4-5	7	9	20
9D	2X100		7729	12	4-5	2	9	20
			7729	12	4-5	7	9	20
9D	2X25		7730	12	4-5	2	9	20
			7730	12	4-5	7	9	20
9A	2X30		7731	6	4-5	2		50
			7731	6	4-5	9		50
			7732	6	3-4	1		50
7E	30		7733	12	4-5	2	36	20
9M	20		7737	6	4-5	2		10
			7754	6	4-5	6		15
			7763	6	4-5	2		20
			7788	6	4-5	2	16	15
			7861	12	1-9	3		25
			7861	12	1-9	7		25
			7867	6	2-7	5		5
			7868	6	4-5	26		5
			7892	12	4-5	2	8	20
			7892	12	4-5	7	8	20
12A	65		7895	6	10-12	4		90
			7898	12	4-5	2		25
			7898	12	4-5	7		25
			7905	3	19-45	2		15
			7983	3	4-5	1		10
			7983	3	4-5	3		10
			7984	12	1-12	10		0
			8032	12	2-7	5	14	10
			8042	2	146.27	5		20
NI	70		8056	6	10-12	4		90
			8058	6	10-12	TC		100
9L	20		8077	12	4-5	2		10
			8102	6	4-5	3		10
			8102	6	4-5	9		10

7105
8102

PS	DMC Load	Type	Fil. Vol.	F-F 1	Q	X	Kem Load	SS
		8106	12	4-5	7			5
		8113	6	3-4	1			10
		8149	12	1-12	10		11	15
		8150	12	1-12	10		11	15
		8156	12	1-12	10			20
		8233	6	4-5	8			35
		8380	6	10-12	4			35
		8382	6	10-12	4			35
		8414	25	3-6	1			65
		8417	6	2-7	5			35
		8441	6	10-12	4			65
		8456	6	10-12	4			70
7E	35	9001	6	3-4	1	2		15
7C	35	9002	6	3-4	6	12		10
7E	25	9003	6	3-4	1	2		10
		9006	6	3-4	15	12		20
		XXD	12	1-8	4			25
		XXD	12	1-8	5			25
		XXFM	12	1-8	3			100
		XXFM	12	1-8	6			100
		XXFM	12	1-8	5			100
		XXL	6	1-8	6			10

Write factory if you require setup data on any tube not listed.

(30MB6)
25-
1-12 - 5 - 9 - 10



GENERAL INFORMATION

I. PREWIRED or DMC PANEL

The prewired chassis consists of 37 wired sockets and 1 unwired socket. The two seven pin sockets 7D and 7E are wired in parallel. The two nine pin sockets 9D and 9E are also wired in parallel. A total of 80 different base arrangements are accommodated on this chassis.

Most frequently encountered types are listed on the panel with LOAD pot setting just opposite the type number. If a tube is not listed on the panel, reference must be made to the FLIP CHART (Refer to first page for explanation of headings). If you find information printed to the LEFT of the tube type, you may test this tube on the prewired chassis by inserting the tube into the socket listed under heading P.S. The LOAD pot should be set to the number appearing under the heading "DMC LOAD." The "FIL. VOLTS" selector must be set to the number which is nearest to the heater voltage of the tube under test. The DMC test is the preferred test for all volt-amplifier types.

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OP. INST.

II. MASTER or CATHODE EMISSION PANEL

The sockets above the meter have all their pins connected directly to the rotors of the pin selector lever switches. Any one tube pin can be connected in to any test circuit or potential as required. All tubes may be tested for Grid Circuits and comprehensive short test as well as emission on this chassis. Select supplies and loads are applied to all the various types to provide for effective emission test. The emission test is the preferred test for power amplifiers and rectifiers.

III. GCT or GRID CIRCUIT TEST

The GRID CIRCUIT and selected leakage and shorts test employs the Seco developed and patented "D.C. testing procedure" for detecting "hard-to-find" faults such as grid emission, small leakage and shorts. Low test voltages (4.5 - 50 VDC) are selected to minimize danger of damage to a good tube. If the tube is free of the above undesired faults, the "EYE" tube will remain Closed.

OPERATING INSTRUCTIONS

- I. How to test a tube on the Prewired Chassis (DMC Panel)
 - A. Insert the power plug into 105-130 Volt 50-60 Cycle AC outlet.
 - B. Turn on tester
 - C. Allow 20 seconds to warm up.
 - D. Move "TEST SWITCH" to "GCT" position.
 - E. Adjust if necessary, the "EYE ADJUST" control to where the eye tube closes to a narrow slit.
 - F. The 6AU6 will be used as a sample tube. Set the filament voltage switch labelled "FIL. VOLTS" to 6-7.
 - G. Locate the socket labelled 7E in the top row of seven pin sockets. Reference may be made to the FLIP CHART under column "P.S." (prewired socket) for determining proper test socket to be used.
 - H. Set the LOAD pot to 25. This is the number appearing opposite AUG in the 7E box, and also appears under column "DMC LOAD" in the FLIP CHART. NOTE CAREFULLY: The information in the FLIP CHART under column "P.S." and "DMC LOAD" applies only to tubes being tested on the prewired chassis.
 - I. Insert the 6AU6 tube in socket 7E. As soon as tube is plugged in shorts are indicated automatically.
 - J. If the tube is clear of grid error and inter-element leakage, the eye tube indicator will remain closed. (If it opens, reject the tube and no further tests need be made.)

- K. Move the "TEST SWITCH" to DMC. Press DMC SECTION 1 BUTTON to read the DMC merit of the tube on the meter. An average good tube will read 100. If the tube meter pointer falls into the red "REPLACE" area of the scale, it should be rejected.
- L. In the case of a twin triode, you will note that 2X appears together with another number like 2X40. This means one section is tested with the DMC SECTION 1 BUTTON and the other section is tested with the DMC SECTION 2 BUTTON. Grid errors and leakage tests are made on these types in parallel, but the mutual conductance tests are made on each section, one at a time.
Compactron tubes may have up to three amplifier sections in one envelope. DMC SEC. #3 position is used for testing the third section of these types.
- II. How to test a tube on the "MASTER UNIT" (socket chassis above meter).
Reference must be made to the FLIP CHART for all settings when test is being made on the "MASTER UNIT." (Refer to first page for explanation of headings).
Set up the tester as shown in steps A thru E in Part I.
- A. Locate the tube to be tested in the FLIP CHART-
The 6AQ5 will be used as an example. The following information appears in the FLIP CHART:
- | P.S. | DMC | TYPE | F.V. | F,Fl | Q | X | KEM | S.S. |
|------|------|------|------|------|---|---|------|------|
| | LOAD | | | | | | LOAD | |
| | | 6AQ5 | 6 | 3-4 | 1 | 7 | 25 | |
- The 6AQ5 cannot be tested on the prewired chassis.
B. Set "F.V." switch to 6 Volts
C. Set all pin selector lever switches to "NORM"
D. Move the four pin selectors to numbers as shown in set-up information above.
E. Set the LOAD pot knob at 25
F. If the space under "S.S" (abbreviation for Supply Selector switch) is blank it means that this selector is left in the "NORM" position. If the letter A, or B appears in this column, the Supply Selector switch must be placed in this position noted.
G. Insert the tube in the 7-pin socket above the meter. With the "CIRCUIT SELECTOR" switch in the "GRID CIRCUIT TEST" position, all important grid errors as well as cathode to heater leakage tests are made simultaneously. Reject the tube if the eye tube indicator deflects in the bad area.
H. If the eye tube does not open, proceed to make the cathode emission test by moving the "TEST SWITCH" forward to the position marked "EMISSION." Read the merit of the tube on the "GOOD - REPLACE" scale.
- III. Special Features on the Master Panel
- A. If it is desired to make a Filament Continuity test, with a certain tube under test
1. Move "TEST SWITCH" to "GCT" position.
 2. With all of the pin selector levers in the "NORM" position, move one of the levers under F or Fl in the chart to the "Q" position.
 3. If the continuity is complete, the eye tube will open when the tube is inserted.
- B. Suggestions for getting the BEST use out of your 107C when servicing series heater type receivers.
1. Move pin selector levers #1, 4, and 7 to the "Q" bar position.
 2. Set "TEST SWITCH" to "GCT" position
 3. Your tester is all set up for checking heater continuity of all popular TV series heater type tubes.

4. Use sockets located above meter.
Eye tube will open if continuity is ok.
- C. To make the "OPEN ELEMENT" and "ELEMENT IDENTIFICATION" tests
1. Place the heater levers 3 and 4 on F and F1 (using 6AU6 as an example), and insert tube.
 2. Set "LOAD" pot to 100. While holding the "TEST SELECTOR" in the cathode emission position, move each of the five remaining levers away from "NORM" position to the "Q" position one at a time.
 3. All plates and grids will deflect the meter pointer to the right.
 4. Cathodes will deflect the meter pointer slightly to the left.
 5. Pins with no connections, or interconnected pins will cause the meter to remain near zero.
 6. The grids or plates nearest to the cathode will produce the greater deflection as the load pot is backed off from 100.
- IV. How to make a "LIFE" test on a tube
- A. Test the tube in the usual manner on either the prewired chassis or the socket chassis above the meter.
- B. Assuming that the tube tests well into the GOOD area, reduce the heater voltage by 20-30%. If the meter still reads in the GOOD area, the cathode can be assumed to be in good condition and will provide many hours of continued service. Example: A 12 Volt tube, Turn the "FIL. SEL." knob to 9 Volts.
- V. How to test New Tubes for which you have no set-up information
(See the Base Diagram Chart and have ready for reference when reading the following instructions)
- A. On the prewired chassis
1. Compare the pin arrangements of the new tube and one of the types already listed having the same number of pins and same base. Example: 7BD, 7BT, etc.
 2. Set the "FIL. SEL" to proper voltage setting
 3. Set the "LOAD" pot to "O"
 4. Insert the new tube in its proper socket. Turn DMC switch to position #1.....
 5. Readjust the LOAD pot setting for a meter reading of 100. Record the pot setting for future reference.
- B. On the master unit (sockets above meter)
1. Compare the pin arrangements of the new tube with that of a similar known type. The control grid pin selector lever is always inserted into the "Q" bar position.
 2. Set the LOAD pot to 10.
 3. Make Emission test and increase load settings until meter reading is 90 - 100. Record load pot setting for future reference.

OP. INST.

SOCKET ON PREWIRED CHASSIS

BASE DIAGRAM

7A	7BF
7B	7CH
7C	5CE, 6BG, 7DW, 7BS
7D-7E	7BD, 7BK, 7CM, 7EW, 7EN,
	6CC, 7CC, 7FQ
7F	7DK, 7GK
7G	7EG, 7FP
7H	7BT, 7BQ, 7DT
9A	9GE, 9AE
9B	9AC
9C	9CY
9D-9E	9A, 9LP, 9AJ
9F	9AG
9G	9DA, 9FE
9H	9ES
9J	9DW, 9FA, 9GF, 9FX, 9EG
9K	9DS, 8CT
9L	9EC, 9DZ
9M	9CF, 9AQ
9N	9DX, 9AK, 9JG
9P	9HF
9Q	9EF
9R	Spare
8A	8EL
8B	6Q, 6AA, 8B
8C	8N, 8Y, 8BK
8CQ	8Q
8E	8BD
8AA, 8AD	8R
12A	12BY, 12BQ
12B	12DP
12C	12BF
12D	12DM
12E	12BW
12F	12BU, 12EZ
N1	12AQ
N2	12EA

Warranty and Return Instructions

Seco Electronics is vitally interested in your realization of maximum performance from your instrument.

Seco Electronics warrants each instrument and every other piece of equipment manufactured by it to be free from defects in material and workmanship. This warranty is limited to making good at its factory any device which shall, within 90 days after date of purchase, prove to be defective.

It is necessary that the following do's and don'ts be strictly observed so that we may assure you prompt and efficient service.

1. Register your purchase with us immediately upon purchase of instrument.
2. Write us FIRST with details of your problem. We will submit your "authorization to return."

Evidence of misuse or rough handling will void the above warranty.

WARRANTY CARD

The above guarantee is contingent upon the warranty card being returned to the factory immediately upon receipt of the equipment.

SECO ELECTRONICS CORP.

1001 2ND ST. SOUTH
 HOPKINS, MINN. 55343
 612 - 935-6963