

Job No. \_\_\_\_\_ Prog. No. J4-13.5 Prep. by \_\_\_\_\_ Ck'd. by \_\_\_\_\_

Problem HEXADECIMAL PUNCH-OUT OF 3RD ORDER LENS Track \_\_\_\_\_

Program Input Codes	Stop	Location	Instruction Op.	Address	Stop	Contents of Address	Notes
		<input checked="" type="checkbox"/>					
		0,0,0,0	X,P	1,6,0,0			
		0,1	X,Z	0,0,0,0			
		0,2	X,R	0,3,0,0			
		0,3	X,U	0,3,0,0	<input checked="" type="checkbox"/>		
<u>7,0,0,0,0,0,0,5</u>		0,4	1,A	0,4,0,4			Pch; 0004907
		0,5	2,4	4,J,0,4,3,J			
		0,6	4,0	3,6,0,4,0,4			Pch ' 20000010
		0,7	4,0	4,0,4,0,J	<input checked="" type="checkbox"/>		
		0,8	4,4	0,V,0,0,0			
		0,9	B,0	2,5,4		XZ4907	
		1,0	Y,0	1,1,7			
		1,1	A,0	2,5,5	<input checked="" type="checkbox"/>	XZ0010	
		1,2	Y,0	2,5,2			
		1,3	R,0	1,2,5			GO TO PCHN, NIE
		1,4	U,0	1,1,7			Nic, YP, Y,MP,4
		1,5	B,0	2,4,7	<input checked="" type="checkbox"/>	XZ4921	
		1,6	C,0	2,4,3			
		1,7	B,0	3,1,1		Z0306	
		1,8	Y,0	1,2,5			SET TRANSFER
		1,9	X,P	1,6,0,0	<input checked="" type="checkbox"/>		
		2,0	X,Z	0,0,0,0			
		2,1	B,0	2,4,3			
		2,2	U,0	0,2,3			
		2,3	E,0	2,3,8	<input checked="" type="checkbox"/>	3W00	
		2,4	H,0	2,5,3			
		2,5	D,0	3,0,4		10 @ 19	
		2,6	E,0	2,4,1		W8000000	
		2,7	H,0	2,4,9	<input checked="" type="checkbox"/>		
		2,8	M,0	2,3,5		-10 @ 19	
		2,9	A,0	2,5,3			
		3,0	D,0	2,3,7		1 @ 11	
		3,1	A,0	2,4,6	<input checked="" type="checkbox"/>		

Conditional Stop Code



Carriage Return



Job No. \_\_\_\_\_ Prog. No. \_\_\_\_\_ Prep. by \_\_\_\_\_ Ck'd. by \_\_\_\_\_

Problem HEXADECIMAL PUNCH-OUT OF 3<sup>RD</sup> ORDER LENS Track \_\_\_\_\_

Program Input Codes	Stop	Location	Instruction Op.	Address	Stop	Contents of Address	Notes
		<input checked="" type="checkbox"/>					
		0 1 0 0	B	0 2 3 3		4040J2J	
		0 1	C	0 1 1 5			
		0 2	B	0 2 4 5		XE0015	
		0 3	A	0 2 4 3		<input checked="" type="checkbox"/>	
		0 4	Y	0 2 5 2			
		0 5	B	0 2 4 3			
		0 6	Y	0 1 1 7			
		0 7	X,R	0 3 0 0		<input checked="" type="checkbox"/>	
		0 8	X,U	0 3 0 0			
<u>7.0.0.0.0.0.0.3</u>		0 9	1,A	0 4 0 4 0 4			
		1 0	[		]		
		1 1	4.0.V.Q	0 0 0 0		<input checked="" type="checkbox"/>	
		1 2	X,R	0 3 0 0			
		1 3	X,U	0 3 0 0			
<u>7.0.0.0.0.0.0.3</u>		1 4	3.6.0.4	0 4 0 4			
		1 5	[		]		<input checked="" type="checkbox"/>
		1 6	4.0.V.Q	0 0 0 0			
		1 7	B	[	]		
		1 8	R	0 2 2 0			
		1 9	U	0 1 3 2		<input checked="" type="checkbox"/>	
		2 0	B	0 1 1 7			
		2 1	A	0 2 3 6		XE0001	
		2 2	Y	0 1 1 7			
		2 3	S	0 2 5 2		<input checked="" type="checkbox"/>	
		2 4	T	0 1 1 7			
		2 5	U	[	]		
		2 6	X,R	0 3 0 0			
		2 7	X,U	0 3 0 0		<input checked="" type="checkbox"/>	
<u>7.0.0.0.0.0.0.3</u>		2 8	2A	0 4 0 4 0 4			
		2 9	0.4.0.4	0 4 0 4			
		3 0	4.0.V.Q	0 0 0 0			
		3 1	X,Z	0 0 0 0		<input checked="" type="checkbox"/>	

Conditional Stop Code  Carriage Return

Job No. \_\_\_\_\_ Prog. No. \_\_\_\_\_ Prep. by \_\_\_\_\_ Ck'd. by \_\_\_\_\_

Problem HEXADECIMAL PUNCH - OUT OF 3<sup>RD</sup> ORDER LENS Track \_\_\_\_\_

Program Input Codes	Stop	Location	Instruction Op.	Address	Stop	Contents of Address	Notes
		<input checked="" type="checkbox"/>					
		0 1 3 2	H	0.2.2.6		N	
		3 3	T	0.1.5.0			← NEG. NO.
		3 4	S	0.2.6.3		10 30	
		3 5	T	0.2.1.9	<input checked="" type="checkbox"/>		← ZERO
		3 6	S	0.2.5.8		7 30	
		3 7	T	0.2.1.4			← 1 CHARAC.
		3 8	S	0.2.6.0		15 27	
		3 9	T	0.2.1.0	<input checked="" type="checkbox"/>		← 2 CHARAC.
		4 0	S	0.2.6.2		15 23	
		4 1	T	0.2.0.6			← 3 CHARAC.
		4 2	S	0.2.5.7		15 19	
		4 3	T	0.2.0.2	<input checked="" type="checkbox"/>		← 4 CHARAC.
		4 4	S	0.2.5.9		15 15	
		4 5	T	0.1.6.2			← 5 CHARAC.
		4 6	S	0.2.1.8		15 11	
		4 7	T	0.1.5.8	<input checked="" type="checkbox"/>		← 6 CHARAC.
		4 8	S	0.2.3.4		15 7	
		4 9	T	0.1.5.4			← 7 CHARAC.
		5 0	B	0.2.2.6			8 CHARAC.
		5 1	M	0.2.3.0	<input checked="" type="checkbox"/>	10 18	
		5 2	R	0.2.2.5			
		5 3	U	0.2.2.1			
		5 4	B	0.2.2.6			
		5 5	M	0.3.1.4	<input checked="" type="checkbox"/>	10 14	
		5 6	R	0.2.2.5			
		5 7	U	0.2.2.1			
		5 8	B	0.2.2.6			
		5 9	M	0.2.3.1	<input checked="" type="checkbox"/>	10 10	
		6 0	R	0.2.2.5			
		6 1	U	0.2.2.1			
		6 2	B	0.2.2.6			
		6 3	M	0.2.2.8	<input checked="" type="checkbox"/>	10 6	

Conditional Stop Code



Carriage Return

LGP-30 CODING SHEET

Job No. \_\_\_\_\_ Prog. No. \_\_\_\_\_ Prep. by \_\_\_\_\_ Ck'd. by \_\_\_\_\_

Problem HEXADECIMAL PUNCH-OUT OF 3<sup>RD</sup> ORDER LENS Track \_\_\_\_\_

Program Input Codes	Stop	Location	Instruction Op. Address	Stop	Contents of Address	Notes
				<input checked="" type="checkbox"/>		
		0.2 0.0	R 0.225			
		0.1	U 0.221			
		0.2	B 0.226			
		0.3	M 0.232	<input checked="" type="checkbox"/>	102	
		0.4	R 0.225			
		0.5	U 0.221			
		0.6	B 0.226			
		0.7	N 0.236	<input checked="" type="checkbox"/>	1029	
		0.8	R 0.225			
		0.9	U 0.221			
		1.0	B 0.226			
		1.1	N 0.261	<input checked="" type="checkbox"/>	1025	
		1.2	R 0.225			
		1.3	U 0.221			
		1.4	B 0.226			
		1.5	N 0.244	<input checked="" type="checkbox"/>	1021	
		1.6	R 0.225			
		1.7	U 0.221			
7.0.0.0.0.0.1		1.8	W 0.0.0.0			DELAY 8 15 C 11
		1.9	X P 3.2.0.0	<input checked="" type="checkbox"/>		
		2.0	U [ ]			← EXIT
		2.1	E 0.25.0			
		2.2	A 0.25.1			
		2.3	Y 0.22.4	<input checked="" type="checkbox"/>		
		2.4	P [ ]			
		2.5	U [ ]			
		2.6	[ ]		N	
7.0.0.0.0.15		2.7	2.0.0.0	<input checked="" type="checkbox"/>	1014	
		2.8	2.0.0.0.0.0		1016	
		2.9	[ ]			
		3.0	2.0.0.0		1018	
		3.1	2.0.0.0.0	<input checked="" type="checkbox"/>	1010	

Conditional Stop Code  Carriage Return

Job No. \_\_\_\_\_ Prog. No. \_\_\_\_\_ Prep. by \_\_\_\_\_ Ck'd. by \_\_\_\_\_

Problem HEXADECIMAL PUNCH-OUT OF 3<sup>RD</sup> ORDER LENS Track \_\_\_\_\_

Program Input Codes	Stop	Location	Instruction Op.	Address	Stop	Contents of Address	Notes
		0.2		3 2 20.0.0.0.0.0.0		1 @ 2	
				3 3 4.0.4.0.J.2.J			
				3 4 W.0.0.0.0.0.0		15 @ 7	
				3 5 W.W.W.W.6.0.0.0		☒ -10 @ 19	
				3 6		4	1 @ 29
				3 7 1.0.0.0.0.0		1 @ 11	
				3 8		3.W.0.0	
				3 9 4.0.4.0.J.2.4		☒	
				4 0 4.0.4.0.4.1.4			
				4 1 W.8.0.0.0.0.0.0			
				4 2 X.Z.0.0.0.2			
				4 3 [ ]		☒	
<u>7.0.0.0.0.0.0.1</u>				4 4		4.0.0	1 @ 21
				4 5 X.Z.0.0.1.5			
<u>7.0.0.0.0.0.0.1</u>				4 6 4.0.4.0.4.0.4			
				4 7 X.Z.4.9.2.1		☒	
				4 8 [ ]			
				4 9 [ ]			
<u>7.0.0.0.0.0.0.2</u>				5 0		3.J.0.0	MASK
				5 1		2.0.0	☒
				5 2		B.[ ]	
				5 3 [ ]			
				5 4 X.Z.4.9.0.7			
				5 5 X.Z.0.0.1.0		☒	
				5 6 [ ]			
<u>7.0.0.0.0.0.1.3</u>				5 7		W.0.0.0	15 @ 19
				5 8		0	7 @ 30
				5 9		W.0.0.0.0	☒ 15 @ 15
				6 0		W.0	15 @ 27
				6 1		4.0	1 @ 25
				6 2		W.0.0	15 @ 23
				6 3		2	☒ 1 @ 30

Conditional Stop Code  Carriage Return

LGP-30 CODING SHEET

Job No. \_\_\_\_\_ Prog. No. \_\_\_\_\_ Prep. by \_\_\_\_\_ Ck'd. by \_\_\_\_\_

Problem HEXADECIMAL PUNCH-OUT OF 3<sup>RD</sup> ORDER LENS Track \_\_\_\_\_

Program Input Codes	STOP	Location	Instruction Op. Address	STOP	Contents of Address	Notes
		<input checked="" type="checkbox"/>				
		0 0	W.J.			
		0 1	4.0.0.0.0.0.0.0		10@1	
		0 2	28.0.0.0.0.0		10@9	
		0 3	W.W.W.W.8.0.0	<input checked="" type="checkbox"/>		
		0 4	F.0.0.0		10@19	
		0 5	W.K.8.0.0.0.0.0		-10@9	
		0 6	B.0.24.3			
		0 7	A.0.3.1.2	<input checked="" type="checkbox"/>	XZ0021	
		0 8	C.0.24.3			
		0 9	U.0.0.1.9			
		1 0	Z.0.1.2.6			
		1 1	Z.0.3.0.6	<input checked="" type="checkbox"/>		
		1 2	X.Z.0.0.2.1			
		1 3				
7.0.0.0.0.0.0.1		1 4	2.0.0.0.0		10@9=14	
		1 5		<input checked="" type="checkbox"/>		
		1 6				
		1 7				
		1 8				
		1 9		<input checked="" type="checkbox"/>		
		2 0				
		2 1				
		2 2				
		2 3		<input checked="" type="checkbox"/>		
		2 4				
		2 5				
		2 6				
		2 7		<input checked="" type="checkbox"/>		
		2 8				
		2 9				
		3 0				
		3 1		<input checked="" type="checkbox"/>		

Conditional Stop Code  Carriage Return