



LIST OF PROGRAMS

March 1, 1966

PRIMARY INVENTORY

ALSO SEE

SDS-REI

PROGRAM

CATALOG

DCD

910/920/925/930 PROGRAMS

000002	SDS	7SEP62	PR0	H		8	2	ZER0	MEM0RY
000003	SDS	5SEP62	PR0	H		22	4	SELECTIVE	MEM0RY CLEAR - BOOTSTRAP
000004	SDS	6SEP62	PR0	H		30	5	BINARY	VERIFY - BOOTSTRAP
000010	SDS	20NOV62	PR0	H		89	8	SELECTIVE	HALT TRACE
000014C	SDS	130CT64	PR0	S		477	26	SDS 900	SERIES DEBUG
000015C	SDS	7JUL65	PR0	M	X S	140	6	BINARY	PAPER TAPE LISTER
000016	SDS	2JUN64	BPR0	S		70	7	F0RTRAN	S0URCE CARDS T0 P.T. COPY ROUT.
000017C	SDS	29APR65	PR0	M		1140	45	MEDIA	C0NVERSION ROUTINE
000018C	SDS	23JUL65	PR0	S		252	9	BINARY	DUMP, PAPER TAPE 0R CARDS
000019	SDS	30NOV64	B	S		79	6	BINARY	INPUT - REL. PAPER TAPE LOADER
000020	SDS	3FEB65	B	S		664	32	UNIVERSAL	LOADER
000021	SDS	12MAR65	PR0	S		622	19	SDS 900	T0 92 BINARY LANGUAGE TRANSLATOR
000022	SDS	25MAR65	PR0	S		1019	32	ENC0DED	T0 SYMBOLIC RECONSTRUCTOR
004001B	SDS	6FEB64	SUB	H	X S	192	14	MEM0RY	DIAGN0STIC
004002B	SDS	20AUG65	PR0	M		2005	55	910/920	INSTRUCTION DIAGN0STIC (ADDENDA)
004003	SDS	130CT62	SUB	H	X S	72	5	PERIPHERAL	DIAGN0STIC
004004C	SDS	20AUG65	PR0	M				SDS 910/920	EXAMINER DIAGN0STIC SYSTEM
004006	SDS	22JAN64	PR0	S		146	17	PH0T0	READER TEST PROGRAM
004008	SDS	20AUG65	PR0	M		4096	6	P AND S	REGISTER TESTER
012001B	SDS	23JUN65	FSUB	M		291	12	F0RTRAN	RUN-TIME DEBUG SUBROUTINE
012003B	SDS	24JUN65	SUB	M		122	7	F0RTRAN	FREE INTERRUPTS SUBROUTINE
012004B	SDS	17DEC65	PR0B	M	X S	4009	23	SEQ. N0.	ASSIGNMENT + PT UPDATE ROUTINES
012004	SDS	13JAN64	B	S	X S	3976	18	SEQ.N0.	ASSMT + PAPER TAPE UPDATING ROUT.
012008	SDS	21JAN65	PACK	S		N/A	9	SDS 900	SERIES SYMBOL
012013C	SDS	120CT65	PR0B	M	X S	2584	149	UTILITY	AND DEBUG PACKAGE (AID)
012014	SDS	16APR65	PR0	S		666	20	SYMBOL	REPRODUCE AND UPDATE ROUTINE
012027	SDS	8JUN65					15	SYMBOL	0PERATING PROCEDURES
012029	SDS	21SEP65	PACK	M	F D	N/A	13	SDS ALG0L	900 SERIES, 8K 0PR PROCEDURES
012030	SDS	11DEC65	PR0	S		3420	12	RTF II	LOADER PATCH FOR UNBUFFERED PRINT
020012C	SDS	9SEP65	PR0	M	X S	344	18	PAPER	TAPE REPRODUCER PROGRAM
020014	SDS	15NOV63	BPR0	S	X S	0129	006	MEM0RY	TYPE-0UT, REDUNDANCY ELIMINATION
020017B	SDS	14AUG64	PR0	S	X S	447	18	PROGRAM	C0RRECTION TAPE GENERATOR
020018	SDS	28JUL64	B	-	-	55	1	CHECKSUM	DUMP ROUTINE
020019B	SDS	26JAN65	SUB	M	X S	301	17	PAPER	TAPE AND TYPEWRITER HANDLER - 900S
020020C	SDS	20AUG65	PR0	M	F S	55	4	BINARY	FORMAT CNVRTR:HELP T0 STD. FORMAT

TAPES IN FILE  
 EXTRA TAPES  
 DOCUMENTS

020021	SDS	11DEC64	PR0 M	1593	36	BINARY FORMAT CNVRTR:HELP TO STD. FORMAT
020022	SDS	11DEC64	PR0 M	943	29	BINARY FORMAT CNVTR: STD TO HELP FORMAT
020026	SDS	15MAR65	PR0 F	4096	14	F0RTRAN LIBRARY UPDATE PROGRAM
022002	SDS	15NOV63	B S - -	240	14	F0RTRAN MEMORY SAVE
024001	SDS	8JUN64	PR0 S X S	340	22	PAPER TAPE PHOTO-READER TEST PROGRAM
024002	SDS	28JUN65	B M X S	267	10	SEMI-AUTOMATIC TYPEWRITER TEST
030004	SDS	3NOV64	SUB S	162	10	CARD READ HANDLER-CDR
030005	SDS	3NOV64	SUB M X S	206	12	CARD READ/PUNCH HANDLER - (CDRP)
030006B	SDS	21JAN65	B S	39	5	BINARY INPUT - ONE CARD LOADER
030007	SDS	7DEC64	B S		7	BINARY INPUT - 2 CARD RELOCATING LOADER
030010B	SDS	2MAR65	SUB M	154	6	900 SERIES SYMBOL CARD INPUT MOD-CSI
030011	SDS	28APR65	PR0 M	63	6	ABSOLUTE BINARY LOADER WITH CONSTANTS
030012	SDS	9AUG65	PR0 S X S	12	3	CARD FILL SIMULATOR (910/920)
030013	SDS	1SEP65	B M	135	7	900 SERIES THREE CARD RELOCATABLE LOADER
030014	SDS	26OCT65	B S	32	7	OCTAL INPUT- 1 CARD LOADER (900 SERIES)
032001D	SDS	26JAN66	FSUB S	33	3	F0RTRAN PUNCH SUBROUTINE - 212
032001C	SDS	13MAY65	SUB M	44	3	F0RTRAN PUNCH SUBROUTINE - 212
034001E	SDS	3DEC65	PR0 M X S	535	21	900 SERIES CARD READER TEST PROGRAM
034001D	SDS	30SEP63	PR0 M		23	CARD READER TEST PROGRAM
034002	SDS	9MAY63	PACK S	172	7	CARD PUNCH TEST PROGRAM PACKAGE
034003	SDS	8JUN64	PR0 S X S	223	12	CARD PUNCH TEST PROGRAM
034004	SDS	22JUN65	PR0 M	608	23	CARD PUNCH TEST PR0G. FOR MODEL 9157
034005	SDS	0CT2265			2	STANDARD TEST CARD DECK DOCUMENTATION
034006	SDS	29OCT65	PR0 M	230	10	9158 CARD PUNCH TEST PROGRAM-925/930
040002B	SDS	12OCT65	PR0 F	4638	59	BASIC SYMBOLIC MAG TAPE EDITOR
040003	SDS	24MAR64	PR0 S	347	13	PAPER TAPE AND MAGNETIC TAPE COPIER
040004B	SDS	6MAY65	SUB M X S	540	17	MAGNETIC TAPE SUBROUTINE (MTAPE)
040005	SDS	22SEP64	B S F S	20	2	MAGNETIC TAPE FILL SIMULATOR (910/920)
040006	SDS	7DEC64	B S	38	5	BINARY INPUT - MAG TAPE ABSOLUTE LOADER
040008	SDS	8MAR65	SUB S	81	5	900 SERIES SYMBOL MAG TAPE LIST OUTPUT
042003	SDS	9SEP64	B S	140	6	F0RTRAN LOADER MODIFICATION
042012C	SDS	21DEC65	PACK M X S	8000	N/A	900 SERIES MONARCH PACKAGE
042013	SDS	25FEB65	SUB S	63	4	900 SERIES SYMBOL MAG TAPE BINARY OUTPUT
042035	SDS	21SEP65	PACK M F D	N/A	16	SDS ALGOL 900 SERIES.4K OPR PROCEDURES
042036	SDS	14OCT65	PR0 S	165	7	LINKINIT-LINKING INITIALIZATION
042037	SDS	14OCT65	FSUB M	11	2	F0RTRAN LINKING SUBROUTINE
042038	SDS	14OCT65	SUB S	357	14	TAPE DUMP FOR LINKING-776SYS
042042	SDS	13JAN66			3	MONARCH SYS. TAPE UPDATE PROCEDURE

044001	SDS	3DEC62	PR0	H	X	S	640	7	15KC MAG TAPE TEST WITH INTRPT + INTRLC
044002	SDS	29DEC62	PR0	H			1024	50	MAGNETIC TAPE SYSTEM EXERCISER (15KC) ST
044003	SDS	22APR63	PR0	S			592	47	15KC MAGNETIC TAPE TEST
044004B	SDS	16FEB64	PR0	S			1155	61	MULTI MAGNETIC TAPE EXERCISER
046001B	SDS	28APR65	PR0C	M				6	SDS 92 PROCEDURE DECK
047001	SDS	12AUG65	PACK	F				9	DEMONSTRATION OF LINKING UNDER MONARCH
049001	SDS	29DEC62	PR0	H			1024	51	MAG. TAPE EXERCISER, 2 TAPE SYSTEM -15KC
054004	SDS	30APR64	PR0	S			593	54	42KC MAGNETIC TAPE TEST PR0G., Y BUFFER
054005	SDS	23MAY63	PR0	S			990	63	42KC MAG TAPE SYSTEM EXERCISER -Y BUFFER
060003C	SDS	14JUN65	PR0	M	X	S	248	8	BUFFERED LINE PRINTER MEMORY DUMP
060004B	SDS	8MAR65	PR0B	M	X	S	806	21	CARD OR MAG. TAPE TO BUFF. LINE PRINTER
060005B	SDS	28JUN65	SUB	M	X	S	192	12	LINE PRINTER SUBROUTINE(PRINT)
060006	SDS	24NOV65	SUB	M	X	S	0561	14	900 SERIES (MN 9372) UNB LINE PRINT SUB.
062001F	SDS	26JAN66	FSUB	S			43	4	F0RTRAN PRINT SUBROUTINE- 211 (BUFFERED)
062001E	SDS	14JUN65	FSUB	M			53	4	F0RTRAN PRINT SUBROUTINE-211 (BUFFERED)
062004	SDS	14JUN65	FSUB	M			76	5	SPECIAL F0RTRAN PRINT ROUTINE (BUFFERED)
<del>062005</del>	<del>SDS</del>	<del>24SEP65</del>	<del>FSUB</del>	<del>S</del>			<del>88</del>	<del>5</del>	<del>F0RTRAN PRINT SUBROUTINE-211 UNBUFFERED</del>
062006	SDS	26NOV65	SUB	S			0131	5	900 SYMBOL 9372 UNBUF PRINT OUTPUT SUBR
062007	SDS	29NOV65	SUB	S			221	6	REAL TIME F0RTRAN II UNBUFF PRINT SUBR
062008	SDS	03DEC65	SUB	M	X	S	131	4	900 SERIES,ALG0L 60 EXT.UNBUFF.LINE PRTR
062009	SDS	22NOV65		S			67	12	F0RTRAN UNBUFFERED PRINTER LOADER MODIF.
064002E	SDS	1DEC65	PR0	S			1161	47	BUFFERED LINE PRINTER TEST PROGRAM
064002D	SDS	18AUG64	PR0	S	X	S	1151	47	BUFFERED LINE PRINTER TEST PROGRAM
064003	SDS	14FEB64	PR0	S			406	15	OFF-LINE PRINTER TEST
064004B	SDS	4AUG65	PR0B	M	X	S	1197	86	9379/9171 BUFFERED LINE PRINTER DIAG.
064005	SDS	29SEP65	PR0B	M	X	S	1510	100	900 MOD 9372 UNBUFF LINE PRINTER TEST
074001B	SDS	29APR64	PR0	S			587	54	42KC MAGNETIC TAPE TEST PR0G., W BUFFER
074003	SDS	28MAY63	PR0	S			990	1	42KC MAG TAPE SYSTEM EXERCISER -W BUFFER
080001	SDS	1JUN63	POP	S	X	S	257	8	GRAPH PLOTTER CONTROL POP
084002	SDS	18JUL63		B	S		265	7	CAL-COMP PLOTTER TEST
090005B	SDS	13AUG64	PR0	S			802	18	DRUM,P.T.,MEMORY BINARY COPY ROUTINE
090006	SDS	22JUN64	SUB	S			309	3	GENERAL DRUM HANDLER
092002C	SDS	21JUN65	FSUB	S			55	4	F0RTRAN PRINT SUB. 211 (UNBUFFERED)
092003	SDS	27MAY64	PR0	S			14	4	LINK 0 BOOTSTRAP FOR DRUM
092004B	SDS	13MAY65	SUB	M			77	6	F0RTRAN TYPE SUBR.214 (LONG CARRIAGE)
094005	SDS	16JAN63	PR0	H			1024	8	GAUSSIAN DISTRIBUTION TEST ANALOG INPUTS
094006	SDS	16APR63	PR0	H			500	12	PRIORITY INTERRUPT TEST
094011C	SDS	22SEP64	PR0	S	X	S	1817	50	9161 DRUM MEMORY TEST PROGRAM

094012C	SDS	29NOV65	PR0	S		474	16	1622	CARD READ/PUNCH TEST PROGRAM
094017B	SDS	14DEC64	PR0	S	X	S	1652	21	900 SERIES ARM/DISARM FEATURE CHECKOUT
094020	SDS	9SEP65	PR0	M	X	S	3805	116	CATHODE RAY TUBE DISPLAY TEST 900 SERIES
099003	SDS	9MAY63	PR0	S	X	S	2048	1	PRIORITY INTERRUPT SOURCE TEST
099007	SDS	22OCT63	PR0	S	X	S	260	10	ANALOG COMPARISON TEST

## 910/925 PROGRAMS

101010	SDS	29MAY63	SUB	H	X	S	500	4	POLAR TO/FROM CARTESIAN CONVERSION	
102003D	SDS	9JUL64	PACK	S				225	SDS 910 PROGRAMMED OPERATOR PACKAGE	
103001B	SDS	25JUL63	P0P	H	X	S	119	2	MULTIPLY DIVIDE	MLDV
103002	SDS	9JAN63	P0P	H			17	1	MULTIPLY -- MUL	
103003B	SDS	25JUL63	P0P	H	X	S	103	1	DIVIDE	DIV
103004B	SDS	25JUL63	PACK	H	X	S	231	9	SDS 920 INSTRUCTION PACK BASIC	SIPB
103006	SDS	28DEC62	P0P	S	X	S	33	3	SIN OF A - SIN	
103007	SDS	2JAN63	P0P	S	X	S	53	2	ARCTANGENT-ATN	
103008	SDS	19DEC62	P0P	S	X	S	72	2	EXPONENTIAL-EXP	
103009	SDS	2JAN63	P0P	S	X	S	49	2	LOGARITHM-LOG	
103010	SDS	14NOV62	PACK	H	F	S	181	14	FLOAT SINGLE ARITH P0P PK - FSPA	
103011	SDS	20NOV62	P0P	H	F	D	115	11	FIXED-FLOAT FORMAT CNV P0P - FFF	
103012B	SDS	24JUN63	P0P	S	X	S	115	2	BINARY TO DECIMAL CONVERSION FIXED-SNGL	
103013B	SDS	24JUN63	P0P	S	X	S	101	2	DECIMAL TO BINARY CONVERSION FIXED-SNGL	
103014	SDS	15JAN63	P0P	S	F	S	78	2	BINARY TO DECIMAL CONVERSION FLTNG-SNGL	
103015	SDS	16JAN63	P0P	S	F	S	58	2	DECIMAL TO BINARY CONVERSION FLTNG-SNGL	
103016	SDS	10JAN63	P0P	S	X	D	25	1	ADD DOUBLE PRECISION P0P - DPA	
103017	SDS	10JAN63	P0P	S	X	D	24	1	SUBTRACT DOUBLE PRECISION P0P - DPS	
103018	SDS	2JAN63	PACK	S	X	S	34	3	SINE-COSINE-COSP	
103019	SDS	14JAN63	P0P	S	X	S	77	3	SQUARE ROOT FIXED-SINGLE	
103020B	SDS	6MAR63	PACK	S	X	T	17	2	LOAD AND STORE TRIPLE PRECISION	
103021	SDS	7MAR63	PACK	S	X	Q	21	2	LOAD AND STORE QUADRUPLE PRECISION	
103022B	SDS	15JUN63	PACK	S	X	D	215	6	DOUBLE PREC ARITH P0P PK - XDPA	
103023B	SDS	22NOV63	PACK	H	F	D	296	15	FLOAT DOUBLE ARITH P0P PK - FDPA	
103024	SDS	21JUN63	P0P	S	F	D	156	5	LOGARITHM-LGF	
103025	SDS	24JUN63	P0P	S	F	D	183	5	EXPONENTIAL-EXF	
103026	SDS	9JUL63	P0P	S	F	D	279	5	ARCTANGENT-ATF	
103027	SDS	3JUL63	PACK	S	F	D	208	5	SINE-COSINE-CSFP	
103028	SDS	12JUL63	P0P	S	F	D	3	1	COSINE, FLOATING - CSF	
103029	SDS	20JUN63	P0P	S	F	D	88	3	SQUARE ROOT FLOATING-DOUBLE	
103032	SDS	20JUN63	P0P	S	X	D	157	6	ARCTANGENT-ATD	
103033	SDS	24JUN63	P0P	S	X	D	121	5	SINE, DOUBLE PRECISION - SND	
103034	SDS	24JUN63	PACK	S	X	D	124	4	SINE-COSINE-CSJP	
103035	SDS	21JUN63	P0P	S	X	D	80	3	SQUARE ROOT FIXED-DOUBLE	

103036	SDS	20JUN63	POP	S	X	D	197	2	DECIMAL TO BINARY CONVERSION FIXED-DBL
103037	SDS	24JUN63	POP	S	X	D	193	3	BINARY TO DECIMAL CONVERSION FIXED-DBL
103038	SDS	14JUN63	POP	S	F	D	174	5	DECIMAL TO BINARY CONVERSION -- DBF
103039	SDS	14JUN63	POP	S	F	D	190	6	BINARY TO DECIMAL CONVERSION -- BDF
103040	SDS	15JUN63	POP	S	X	D	72	1	DOUBLE PRECISION MULTIPLY POP - DPM
109003	SDS	29MAY63	POP	H	X	S	43	3	HIGH SPEED 4 DGT B TO D POP SELF FL- BID
109004	SDS	1APR63	POP	H	X	S	169	7	HIGH SPEED CMB SIN-CGS POP SELF FL - SIN
109005	SDS	1APR63	POP	H	X	S	162	6	HIGH SPEED ARCTANGENT POP SELF FL - ATN
112005F	SDS	27APR65	PACK	M			4096	2	SDS 910 FORTRAN II SYSTEM (PAPER TAPE)
112010	SDS	14AUG64	B	S			277	10	FORTRAN II MODIFICATION LOADER
112011	SDS	14AUG64	B	S				2	FORTRAN II 3 CONT. CARD MOD.
112012	SDS	14AUG64	B	S			276	2	FORTRAN II 9 CONT. CARDS MOD.
112013	SDS	14AUG64	B	S			62	4	FORTRAN II HOLLERITH CONSTANTS MOD.
112014B	SDS	2DEC65	PACK	M	F	D	N/A	2	SDS ALGOL 60-BASIC 4K SYSTEM
112028	SDS	26OCT65	PACK	M	F	D		1	910-925 REAL TIME FORTRAN II
112029	SDS	01DEC65	PR0B	M	F	D	N/A	244	SDS PINT 910-BUFFERED PRINT
112030	SDS	01DEC65	PR0B	M	F	D	N/A	245	SDS 910 PINT-UNBUFFERED PRINT
132004	SDS	13AUG64	B	S			10	4	FORTRAN II CARD INPUT MOD.
132005	SDS	14AUG64	B	S			71	5	FORTRAN II CARD/P.T. INPUT MOD.
132006	SDS	10MAY65	B	M			180	6	FORTRAN II CARD OUTPUT MODIFICATION
140005	SDS	11JAN66	PR0	M	X	S	1763	4	910/925 MAGNETIC TAPE TRANSFORMATION
142005B	SDS	3MAR65	B	M			371	8	FORTRAN II MAG TAPE OUTPUT MODIFICATION
142006B	SDS	3MAR65	B	M			442	9	FORTRAN II MAG TAPE/PAPER TAPE OUTPUT
142007B	SDS	2DEC65	PACK	M	F	D	N/A	3	SDS ALGOL 60-EXTENDED 8K SYSTEM
142013	SDS	11DEC65	PACK	S			8000	2	910/25 REAL-TIME FORTRANII UNDER MONARCH
145001B	SDS	01JAN66	PACK	M	X	S	8000		SDS PROJECT MANAGEMENT SYSTEM (ON CARDS)
145001	SDS	1JAN66	PACK	M	X	S	8000	N/A	SDS PROJECT MANAGEMENT SYSTEM (ON CARDS)
145008B	SDS	01JAN66	PACK	M	X	S	8000		SDS PROJECT MANAGEMENT SYS(MONARCH VER.)
145008	SDS	1JAN66	PACK	M	X	S	8000	N/A	SDS PROJECT MANAGEMENT SYS(MONARCH VER.)
145009	SDS	1NOV65	PACK	M	X	S	8000		SDS 910/925 SORT/MERGE PACKAGE
145010	SDS	1NOV65	PR0	M	X	S	8000		SDS 910/925 GENERALIZED SORT
145011	SDS	1NOV65	PR0	M	X	S	8000		SDS 910/925 GENERALIZED MERGE
145012	SDS	8NOV65	SUB						910/925 BUSINESS LANGUAGE LIBRARY
160001	SDS	27SEP65	PR0	M	X	S	1527	49	SAM910-A SELECTIVE AUTO-MONITOR
162003	SDS	13AUG64	B	S			53	4	FORTRAN II BUFFERED PRINTER MOD.
162004	SDS	28JUN65	B	S			4	7	FORTRAN II FAST LISTING MODIFICATION
162005	SDS	22NOV65	B	S			124	5	910 FORTRAN II UNBUFFERED PRINTER MOD
192004B	SDS	13AUG64	PACK	S				2	SDS 910 FORTRAN DRUM LINKING SYSTEM
192005	SDS	17AUG64	B	S			74	4	FORTRAN II UNBUFFERED PRINTER MOD.
192006	SDS	14AUG64	B	S			33	15	FORTRAN II DRUM READ/WRITE MOD.

## 920/930 PROGRAMS

201013	SDS	17AUG65	SUB	M	X	S	23	3	LINEAR INTERPOLATION (1 INDEPENDENT VAR)
201014	SDS	17AUG65	SUB	M	X	S	74	5	LINEAR INTERPOLATION (2 INDEPENDENT VAR)
201015	SDS	17AUG65	SUB	M	X	S	135	7	LINEAR INTERPOLATION (3 INDEPENDENT VAR)
202003C	SDS	10AUG64	PACK	S				187	SDS 920 PROGRAMMED OPERATOR PACKAGE
202008K	SDS	14JUL65	PACK	S			4096	2	SDS 920/930 FORTRAN II SYSTEM (PAP TAPE)
202014	SDS	24JUL64	B	S			39	4	FORTRAN FORMAT AT RUNTIME
202015	SDS	24JUL64	PR0	S			276	1	FORTRAN 9 CONTINUATIONS MOD
202016	SDS	24JUL64	B	S			277	1	FORTRAN II MODIFICATION LOADER
202017	SDS	24JUL64	PR0	S			0	1	FORTRAN 3 CONTINUATIONS MOD
202018	SDS	24JUL64	PR0	S			62	1	FORTRAN HOLLERITH LITERALS MOD.
203006	SDS	19FEB63	PACK	S	X	S	31	3	SINE-COSINE-COSP
203007	SDS	14FEB63	P0P	S	X	S	56	2	ARCTANGENT-ATN
203008	SDS	5MAR63	P0P	S	X	S	60	2	EXPONENTIAL-EXP
203009	SDS	14FEB63	P0P	S	X	S	47	2	LOGARITHM-LOG
203010	SDS	5FEB63	PACK	S	F	S	133	5	FLOATING-SINGLE ARITHMETIC PACKAGE
203011B	SDS	11FEB64	P0P	H	F	D	82	9	FIXED-FLOAT FORMAT CNV P0P - FFF
203012	SDS	9APR63	P0P	S	X	S	96	2	BINARY TO DECIMAL CONVERSION FIXED-SNGL
203013	SDS	24APR63	P0P	S	X	S	82	2	DECIMAL TO BINARY CONVERSION FIXED-SNGL
203014	SDS	15JAN63	P0P	S	F	S	74	2	BINARY TO DECIMAL CONVERSION FLTNG-SNGL
203015	SDS	16JAN63	P0P	S	F	S	52	2	DECIMAL TO BINARY CONVERSION FLTNG-SNGL
203016	SDS	6MAR63	P0P	S	X	D	8	1	DOUBLE PRECISION ADD
203017	SDS	5MAR63	P0P	S	X	D	8	1	DOUBLE PRECISION SUBTRACT
203018	SDS	19FEB63	P0P	S	X	S	1	1	COS OF A - COS
203019	SDS	26DEC62	P0P	S	X	S	84	2	SQUARE ROOT FIXED-SINGLE
203020	SDS	6MAR63	PACK	S	X	T	17	2	LOAD AND STORE TRIPLE PRECISION
203021	SDS	7MAR63	PACK	S	X	Q	21	2	LOAD AND STORE QUADRUPLE PRECISION
203022	SDS	15FEB63	PACK	S	X	D	95	7	FIXED-DOUBLE ARITHMETIC PACKAGE
203023B	SDS	28JUL64	PACK	S	F	D	220	3	FDPA-FLOATING POINT DOUB. PREC. P0P PACK
203024B	SDS	11FEB64	P0P	S	F	D	144	10	LOGARITHM-LGF
203025B	SDS	11FEB64	P0P	S	F	D	150	9	EXPONENTIAL-EXF
203026B	SDS	11FEB64	P0P	S	F	D	241	9	ARCTANGENT-ATF
203027B	SDS	11FEB64	PACK	S	F	D	209	9	SINE-COSINE-CSFP
203028B	SDS	11FEB64	P0P	S	F	D	15	1	COSINE, FLOATING - CSF
203029	SDS	22MAR63	P0P	S	F	D	71	3	SQUARE ROOT FLOATING-DOUBLE
203032	SDS	26APR63	P0P	S	X	D	156	3	ARCTANGENT-ATD



203033	SDS	26APR63	PACK	S	X	D	145	4	SINE-COSINE-CSDP
203034	SDS	26APR63	PDP	S	X	D	5	1	COSINE, DOUBLE PRECISION - CSD
203035	SDS	22MAR63	PDP	S	X	D	79	3	SQUARE ROOT FIXED-DOUBLE
203036	SDS	26APR63	PDP	S	X	D	176	2	DECIMAL TO BINARY CONVERSION FIXED-DBL
203037	SDS	17APR63	PDP	S	X	D	181	3	BINARY TO DECIMAL CONVERSION FIXED-DBL
203038	SDS	26APR63	PDP	S	F	D	167	6	DECIMAL TO BINARY CONVERSION -- DBF
203039	SDS	25APR63	PDP	S	F	D	167	6	BINARY TO DECIMAL CONVERSION -- BDF
203040	SDS	29APR63	PDP	S	X	D	27	1	DOUBLE PRECISION MULTIPLY
203041	SDS	17JUN63	PACK	S	F	T	259	6	FLOATING-TRIPLE ARITHMETIC PACKAGE
203042	SDS	18JUN63	PACK	S	F	D	175	7	THREE-WORD FLOATING-DOUBLE ARITH. PACK.
207001	SDS	20MAY64	PRO	S			4096	48	GO MO KU
212003B	SDS	2DEC65	PACK	M	F	D	N/A	2	SDS ALGOL 60-BASIC 4K SYSTEM
212017B	SDS	15NOV65	PACK	M			8000	34	920/930 REAL TIME FORTRAN II
212018	SDS	01DEC65	PROB	M	F	D	N/A	232	SDS PINT 920-BUFFERED PRINT
212019	SDS	01DEC65	PROB	M	F	D	N/A	233	SDS PINT 920-UNBUFFERED PRINT
232003	SDS	24JUL64	PRO	S			71	2	FORTRAN CARD/PAPER TAPE INPUT MOD
232004	SDS	28JUL64	PRO	S			10	2	FORTRAN CARD INPUT MODIFICATION
232005	SDS	30APL65	B	M			170	6	FORTRAN II CARD OUTPUT MODIFICATION
240001	SDS	7JAN65	FSUB	M			205	8	SDS 920 FORTRAN II MAG TAPE INPUT MODIF
242006B	SDS	3MAR65	B	M			432	9	FORTRAN II MAG TAPE/PAPER TAPE OUTPUT
242007B	SDS	3MAR65	B	M			356	8	FORTRAN II MAG TAPE OUTPUT MODIFICATION
242008B	SDS	2DEC65	PACK	M	F	D	N/A	3	SDS ALGOL 60-EXTENDED 8K SYSTEM
242013B	SDS	24JAN66	PACK	S			8000	2	920/930 REAL TIME FORTRAN II MONARCH
242013	SDS	11DEC65	PACK	S			8000	2	920/30 REAL-TIME FORTRANII UNDER MONARCH
245001B	SDS	01JAN66	PACK	M	X	S	8000		SDS PROJECT MANAGEMENT SYSTEM(9N CARDS)
245001	SDS	1JAN66	PACK	M	X	S	8000	N/A	SDS PROJECT MANAGEMENT SYSTEM(9N CARDS)
245008B	SDS	01JAN66	PACK	M	X	S	8000		SDS PROJECT MANAGEMENT SYS(MONARCH VER.)
245008	SDS	1JAN66	PACK	M	X	S	8000	N/A	SDS PROJECT MANAGEMENT SYS(MONARCH VER.)
245009	SDS	1NOV65	PACK	M	X	S	8000		SDS 920/930 SORT/MERGE PACKAGE
245010	SDS	1NOV65	PRO	M	X	S	8000		SDS 920/930 GENERALIZED SORT
245011	SDS	1NOV65	PRO	M	X	S	8000		SDS 920/930 GENERALIZED MERGE
245012	SDS	8NOV65	SUB						920/930 BUSINESS LANGUAGE LIBRARY
260003B	SDS	30MAR65	PRO	M	X		544	20	BUFFERED LINE PRINTER TRACE
260004	SDS	22OCT65	PRO	M	X	S	879	50	SAM920-A SELECTIVE AUTO-MONITOR
262004	SDS	27JUL64	PRO	S			53	1	FORTRAN BUFFERED PRINTER MOD
262005	SDS	22NOV65	B	S			120	5	920 FORTRAN II UNBUFFERED PRINTER MOD
267003	SDS	15FEB65	PRO	M			6644	122	92 SIMULATOR TO RUN ON SDS 920 OR 930
292006	SDS	27JUL64	B	S			33	2	FORTRAN DRUM READ/WRITE STATEMENTS
292007	SDS	8DEC65	PACK	M	X	S	N/A	9	920/930 Y-BUFFER MONARCH CONVERSION PKG.

## 930 PROGRAMS

303001B	SDS	25JUN65	PACK	M	F	D	233	10	DBL PREC FLT PNT PROGRAMMED OPERATOR PKG
304001B	SDS	23AUG65	PR0	S				49	MEMORY DIAGNOSTIC/930
304002	SDS	28AUG64	PR0	M	X	S	4096	584	930 EXAMINER DIAGNOSTIC INSTRUCTION SYS
304003	SDS	28AUG64	PR0	M	X	S	4096	12	930 EXAMINER P+S REGISTER TESTER
304004B	SDS	23AUG65	PR0	M	X	S	4096	1	930 EXAMINER DIAGNOSTIC SYSTEM
394002C	SDS	9SEP65		B	M	X	S	6120	60 MTE-1 MAGNETIC TAPE EXERCISER
394005	SDS	7DEC65	PR0	M	X	S	369	19	MEMORY LOCK-OUT AND POWER FAIL-SAFE TEST
397002	SDS	6DEC65	PR0	M	X	S	600	22	REAL TIME CLOCK TEST ROUTINE
397004	SDS	3FEB66	PR0	M	X	S	1594	20	CFE-1 AND MAG TAPE COMPATABILITY PROGRAM

## 925 PROGRAMS

404001	SDS	1APR65	PR0	M				207	29	925 MEMORY DIAGNOSTIC
404002	SDS	1APR65	PR0	S				2271	136	925 INSTRUCTION DIAGNOSTIC
404003	SDS	1APR65	PR0	S				164	11	925 P + S REGISTER TESTER
404004	SDS	1APR65	PR0	S				179	SDS	925 EXAMINER DIAGNOSTIC SYSTEM

## 925/930 PROGRAMS

503001	SDS	28DEC64	SUB	M	F	S	341	26	PAPERTAPE-TYPEWRITER HANDLER 925, 930
524001B	SDS	04OCT65	PR0	M	X	S	843	29	EXTENDED MODE I/O TEST PROGRAM
533001B	SDS	23AUG65	SUB	M	X	S	142	10	CARD READ SUBROUTINE (CDR)
533002B	SDS	23AUG65	SUB	M	X	S	182	11	CARD READ/PUNCH SUBROUTINE (CDRP)
534001D	SDS	3DEC65	PR0	M	X	S	611	30	925/930 CARD READER TEST PROGRAM
534002	SDS	18OCT65	PR0	M			314	17	9158 CARD PUNCH TEST PROGRAM-925/930
540001C	SDS	19JAN66	SUB	M	X	S	523	29	MAGNETIC TAPE HANDLER (EXTENDED MODE)
540001B	SDS	10MAY65	SUB	M	X	S	522	29	MAGNETIC TAPE HANDLER (XTND MODE)-MTAPE
544001C	SDS	23DEC65	PR0B	M	X	S	1967	91	EXTENDED MODE MULTI-MAG. TAPE EXERCISER
544001B	SDS	25MAY65	PR0	M	X	S	1976	88	EXTENDED MODE MULTI-MAG. TAPE EXERCISER
544002	SDS	13DEC65	PR0	M	X	S	1959	105	MAGNETIC TAPE DIAGNOSTIC TEST--925/930
554001	SDS	19FEB65	PR0	M	X	S	1903	78	DATA MULTIPLEX CHANNEL TEST 925/930
560001	SDS	5OCT65	SUB	M	X	S	0426	13	MOD 9372 UNBUFF LINE PRINTER SUBROUTINE
563001B	SDS	10JUN65	SUB	M	X	S	176	10	LINE PRINTER SUBROUTINE (PRINT)
564001	SDS	1JAN65	BPR0	M	X	S	866	36	9174,9179 PRINTER DIAGNOSTIC 925,930
564002	SDS	21JAN65	BPR0	M	X	S	596	32	9379 PRINTER DIAGNOSTIC FOR 925, 930
564003	SDS	17SEP65	PR0B	M	X	S	1558	114	925/930 MOD 9372 UNBUF LINE PRINTER TEST

## 9300 PROGRAMS

600001	SDS	29JUL64	B	S	68	4	9300 BASIC PAPER TAPE RELOCATABLE LOADER
600002	SDS	5AUG64	B	S	498	21	9300 DEBUG
600003B	SDS	21OCT65	PRO	M X S	840	45	BASIC UTILITY PACKAGE 9300
600004C	SDS	23JUL65	PRO	S	251	9	BINARY DUMP, PAPER TAPE OR CARDS
600007	SDS	8MAR65	BPRO	M	546	28	9300 UNIVERSAL LOADER
600008	SDS	25MAR65	PRO	S	1019	32	ENCODED TO SYMBOLIC RECONSTRUCTOR
600009	SDS	12MAY65	PRO	M	1148	44	MEDIA CONVERSION ROUTINE
600010	SDS	25JUN65	PRO	M	2802	100	9300 REAL-TIME DEBUG
600011B	SDS	13OCT65	PROB	M X S	2606	150	UTILITY AND DEBUG PACKAGE (AID)
601001	SDS	1APR64	SUB	S X S	93	4	RUNGE-KUTTA GILL DIFFERENTIAL EQUATIONS
601002	SDS	10JUN64	SUB	S F D	103	4	RUNGE-KUTTA GILL DIFFERENTIAL EQUATIONS
601003	SDS	3AUG64	SUB	S F D	61	4	POLYNOMIAL EVALUATION (COMPLEX ARGUMENT)
601004	SDS	6OCT64	SUB	S X S	208	11	ADAMS-MOULTON DIFFERENTIAL EQUATIONS AMX
602008	SDS	21JAN65	PACK	S	N/A	9	SDS 9300 SYMBOL
603001	SDS	14APR64	SUB	S F D	26	2	FLOATING NEGATE SUBROUTINE - FLN
603002	SDS	14APR64	PACK	S F D	150	8	PROGRAMMED FLOATING POINT PACKAGE - FLPT
603003	SDS	13APR64	SUB	S X S	63	4	EXPONENTIAL OF A-EXP
603004	SDS	13APR64	SUB	S X S	59	4	SIN OR COS OF A-SIN, COS
603005	SDS	13APR64	SUB	S X S	87	5	ARCTAN OF A-ATN
603006	SDS	15JUL64	SUB	S X D	29	2	DOUBLE PRECISION MULTIPLY SUBROUTINE-DPM
603007	SDS	13APR64	SUB	S X S	54	4	SQUARE ROOT OF A-SQR
603008	SDS	13APR64	SUB	S F D	83	5	SQUARE ROOT, FLOATING POINT-SQF
603009	SDS	14APR64	SUB	S X D	30	2	DOUBLE PRECISION DIVIDE SUBROUTINE - DPD
603010	SDS	16APR64	SUB	S F D	60	1	FLOATING POINT LOGARITHM-LGF
603011	SDS	20JUL64	SUB	S F D	0080	002	FLOATING-HYPERBOLIC SINE AND COSINE-SHF
603012	SDS	20JUL64	SUB	S F D	0069	002	FLOATING-POINT EXPONENTIAL-EXF
603013	SDS	20JUL64	SUB	S F D	0074	002	FLOATING POINT SINE(COSINE)-SNF(CSF)
603014B	SDS	30MAR65	SUB	M F D	105	5	FLOATING POINT ARCTANGENT-ATF
603015	SDS	16JUL64	SUB	S F D	0129	003	FLOATING POINT, COMPLEX ARITH. PACKAGE
603016	SDS	28JUL64	SUB	S F D	0015	001	FLOATING POINT COMPLEX EXPONENTIAL-EXFC
603017	SDS	21JUL64	SUB	S F D	0021	001	FLOATING POINT COMPLEX LOGARITHM-LNFC
603018	SDS	22JUL64	SUB	S F D	0029	001	FLOATING POINT COMPLEX SQUARE ROOT-SQFC
603019	SDS	22JUL64	SUB	S F D	0046	001	FLOATING POINT COMPLEX ARCTANGENT-ATFC
603020	SDS	22JUL64	SUB	S F D	0030	001	FLOATING COMPLEX SINE AND COSINE-SNFC
603021	SDS	26AUG64	SUB	S X S	64	4	LOGARITHM SUBROUTINE TO BASE E OR 10
603022	SDS	6AUG64	SUB	S F T	23	3	F.P. EXTENDED PRECISION SQUARE ROOT-SQFE

603023	SDS	3DEC64	SUB	S	F	T	481	26	EXTENDED PRECISION ARITHMETIC PACKAGE
603024B	SDS	11MAR65	SUB	M	F	D	197	8	9300-BINARY TO DECIMAL CONVERSION,BTDFL1
603025B	SDS	11MAR65	SUB	M	F	D	222	9	9300-BINARY TO BCD CONVERT BTDFX2,BTDFL2
603026	SDS	10SEP64		B	S			4	ONE CARD OCTAL MEMORY DUMP (PRINTER)
603027	SDS	26AUG64	SUB	S	F	T	121	8	F.P. EXTENDED PRECISION EXPONENTIAL-EXFE
603115	SDS	23SEP64	SUB	S	F	D	318	13	9300 DECIMAL/BINARY CONVERSION ROUTINES
603116	SDS	6OCT64	SUB	S	X	S	80	5	DECIMAL TO BINARY CONVERSION (DTBFX)
603117	SDS	9NOV64	SUB	S	F	S	323	12	9300 DISPLAY CONVERSION (DISCV) SXXXXSEE
603118	SDS	30NOV64	SUB	S	F	T	147	8	F.P. EXT. PRECISION NATURAL LOG.-LNFE
603119	SDS	30NOV64	SUB	S	F	T	163	8	F.P. EXT. PRECISION SIN(COS)-SNFE(CSFE)
603120C	SDS	3JUN65	SUB	M			345	28	PAPER TAPE AND TYPEWRITER SUBR-PTYIO
603137	SDS	19JAN65	SUB	S	F	T	222	10	9300 F.P. EXTENDED PRECISION ARCTAN-ATFE
603138	SDS	1APR65	FSUB	F	F	D	82	3	REAL MATRIX ADDITION--RMADD
603139	SDS	1APR65	FSUB	F	F	D	82	3	REAL MATRIX SUBTRACTION
603140	SDS	1APR65	FSUB	F	F	D	69	3	REAL MATRIX TRANSPOSE
603141	SDS	1APR65	FSUB	F	F	D	108	4	REAL MATRIX MULTIPLY--RMMUL
603142	SDS	1APR65	FSUB	F	F	D	673	9	REAL MATRIX INVERSION--RMINV
603202	SDS	27MAY65	FSUB	F	C	D	85	3	COMPLEX MATRIX ADDITION - CMADD
603203	SDS	27MAY65	FSUB	F	C	D	794	6	COMPLEX MATRIX INVERSION - CMINV
603204	SDS	27MAY65	FSUB	F	C	D	118	4	COMPLEX MATRIX MULTIPLICATION - CMMUL
603205	SDS	28MAY65	FSUB	F	C	D	85	3	COMPLEX MATRIX SUBTRACTION - CMSUB
603206	SDS	28MAY65	FSUB	F	C	D	71	3	COMPLEX MATRIX TRANSPOSE - CMTRA
603215	SDS	15NOV65						5	9300 FORTRAN IV TABLE OF CONTENTS
603216	SDS	18NOV65	SUB	M				29	9300 REAL TIME FORTRAN IV LIBRARY
604001	SDS	17FEB65	PR0				692	54	9300VERIFIER + SEMI-AUTOMATIC DIAGNOSTIC
604002B	SDS	26AUG65	PR0	M			137	14	P AND S REGISTER TESTER
604003	SDS	22FEB65	PR0				144	27	9300 MEMORY DIAGNOSTIC (MD)
604004	SDS	15DEC64	PR0	M			4096	494	9300 AUTOMATIC INSTRUCTION DIAGNOSTIC
604005	SDS	22FEB64	PACK	M				1	9300 EXAMINER DIAGNOSTIC SYSTEM
604006B	SDS	7SEP65	PR0	M	X	S	267	8	9300 SEMI-AUTOMATIC TYPEWRITER TEST
604007	SDS	23NOV65	PR0	S			152	11	9300 INTERRUPT EXERCISER (INTD9C)
605001B	SDS	11MAR65	SUB	M	X	S	84	5	9300 SINE/COSINE SINRX,COSRX,SINDX,COSDX
605002B	SDS	11MAR65	SUB	M	X	S	76	5	9300 EXPONENTIAL (E OR 10) EXPNX,EXPTX
605003B	SDS	11MAR65	SUB	M	X	S	96	6	9300 ARCTANGENT ATNRX,ATNDX
605004B	SDS	11MAR65	SUB	M	F	D	76	5	9300 EXPONENTIAL (E OR 10) EXFN,EXFT
605005B	SDS	11MAR65	SUB	M	F	D	88	5	9300 SINE/COSINE SNFR,CSFR,SNFD,CSFD
605006B	SDS	10MAR65	SUB	M	F	D	71	4	9300 LOGARITHM (BASE E OR 10) LGFN,LGFT
605007B	SDS	11MAR65	SUB	M	F	D	117	6	9300 ARCTANGENT ATFR,ATFD
605008	SDS	2SEP64	SUB	S	F	D	126	3	9300 ARCSINE,ARCCOSINE (DEGREES-RADIANS)

605009	SDS	22SEP64	SUB	S	X	S	101	6	9300	ARCSIN-COS (ASNA, ACSX, ASNDX, ACSDX)
605010	SDS	13OCT64	SUB	S	F	D	123	6	9300	TANGENT(DEGREES/RADIANS), TAN, TAND
605011	SDS	12OCT64	SUB	M	X		485	17		INTERNAL SORT - SORTAC, SORTDC
605012	SDS	3NOV64	SUB	S	X	S	112	5	9300	TANGENT (DEG. OR RAD.) TANX, TANDX
605013	SDS	12NOV64	SUB	S	F	D	111	7	9300	HYBRID RUNGE-KUTTA GILL INTEGRATION
605014	SDS	16NOV64	SUB	M	X	S	131	10		LINEAR INTERPOLATION (3 ARGUMENTS)
605015	SDS	17NOV64	SUB	M	X	S	74	6		LINEAR INTERPOLATION (2 ARGUMENTS)
605016	SDS	16NOV64	SUB	M	X	S	30	3		LINEAR INTERPOLATION (1 ARGUMENT)
605017	SDS	16DEC64	SUB	M	F	D	154	9	9300	HYBRID ADAMS-MOULTON DIFF. EQUATIONS
605018	SDS	17DEC64	SUB	M	F	D	32	4	9300	HYBRID RECTANGULAR INTEGRATION
605019	SDS	17DEC64	SUB	M	F	D	54	5	9300	HYBRID 2-POINT PREDICTOR
605020	SDS	17DEC64	SUB	M	F	D	78	6	9300	HYBRID 4-POINT PREDICTOR
605021	SDS	17DEC64	SUB	M	F	D	78	6	9300	HYBRID 4-POINT CORRECTOR
610001	SDS	30NOV65	PRG	M	X	S	5340	58	9300	SYSTEM-MAKE ROUTINE
610002B	SDS	8FEB66	PACK					3	9300	MT MONITOR SYSTEM TAPE COPY OP. INST
610002	SDS	18NOV65	PACK					3	9300	MONITOR UPDATE + COPY OPER. INSTR.
610003	SDS	18NOV65	PRG	M			426	13	9300	SYMBOLIC UPDATE LIST PROGRAM
610004B	SDS	25FEB66	PACK							9300 MONITOR UPDATE AND COPY DECK
610005	SDS	3FEB66	PACK					9		REL. BIN TAPE UPDATE AND COPY OPER. INSTR.
610006	SDS	3FEB66	PACK					8		SYSTEM TAPE GEN. OPERATING INSTR. 9300 MON
610007	SDS	2FEB66	PACK							9300 M.T. MONITOR REL. BIN. TAPE UPDATE DK.
610008	SDS	2FEB66	PACK							9300 M.T. MONITOR SYSTEM TAPE GEN. DECK
612005	SDS	2FEB66								9300 MT MONITOR (REL. BIN.) SYSTEM TAPE AB1
614001	SDS	21MAY65	PRG	M	X	S	20K	41	9300	BIG MEMORY DIAGNOSTIC
615001	SDS	24AUG65	PRG	F	F	D	1232	7		POLYNOMIAL TELESCOPE
620001	SDS	14AUG64		B	S		40	4		BINARY INPUT -- PAPER TAPE LOADER
624001B	SDS	5OCT65	PRG	M	X	S	843	30		EXTENDED MODE I/O TEST PROGRAM
624002	SDS	28JUN65	PRG	M	X	S	455	23	SDS	9300 PHOTO-READER TEST PROGRAM
630001	SDS	6AUG64	PRG	S			79	5	9300	BASIC 2 CARD RELOCATABLE LOADER
630002B	SDS	8OCT64		B	S		37	3		BINARY INPUT - 1 CARD ABSOLUTE LOADER
630003	SDS	22SEP64		B	S		65	3		ONE CARD OCTAL MEMORY DUMP (TYPEWRITER)
630006	SDS	8MAR65	SUB	S			108	6	9300	SYMBOL CARD INPUT, MAG TAPE INT-CSI
630007	SDS	22NOV65		B	S		30	7	SDS	9300 ONE-CARD OCTAL CORRECTION LOAD
633001C	SDS	23AUG65	SUB	M	X	S	151	12		CARD READ SUBROUTINE (CDR)
633002C	SDS	23AUG65	SUB	M	X	S	191	14		CARD READ/PUNCH SUBROUTINE (CDRP)
634001D	SDS	3DEC65	PRG	M	X	S	611	30	9300	CARD READER TEST PROGRAM
634001C	SDS	30SEP65	PRG	M			648	28		CARD READER TEST PROGRAM
634003	SDS	18JUN65	PRG	M			608	24		CARD PUNCH TEST PROGRAM FOR MODEL 9157
634004	SDS	18OCT65	PRG	M			317	17	9158	CARD PUNCH TEST PROGRAM-9300

640001C	SDS	18OCT65	SUB	M	X	S	523	31	MAGNETIC TAPE HANDLER (MTAPE)
640003	SDS	8MAR65	SUB	S			81	5	9300 SYMBOL MAG TAPE LIST OUTPUT - MLO
640004	SDS	21JUN65	B	S			1071	23	9300 CARD SR MAG TAPE UNIVERSAL LOADER
640005	SDS	11JAN66	PR0	M	X	S	1763	4	9300 MAGNETIC TAPE TRANSFORMATION
642001	SDS	25FEB65	SUB	S			63	4	9300 SYMBOL MAG TAPE BINARY OUTPUT SUBR
642002B	SDS	2DEC65	PACK	M	F	D	N/A	2	SDS ALGOL 60-EXTENDED 8K SYSTEM
642028B	SDS	21DEC65	PACK	M	X	S	8000	N/A	9300 MONARCH PACKAGE
642029	SDS	21SEP65	PACK	M	F	D	N/A	16	SDS ALGOL 9300.8K OPERATING PROCEDURES
642042	SDS	13JAN66						3	MONARCH SYS. TAPE UPDATE PROCEDURE.
644001C	SDS	10JAN66	PR0B	M	X	S	1967	91	EXTENDED MODE MULTI-MAG. TAPE EXERCISER
644001B	SDS	3JUN65	PR0	M	X	S	1976	88	EXTENDED MODE MULTI MAG. TAPE EXERCISER
644002	SDS	13DEC65	PR0	M	X	S	1959	105	MAGNETIC TAPE DIAGNOSTIC TEST--9300
645001B	SDS	01JAN66	PACK	M	X	S	8000		SDS PROJECT MANAGEMENT SYSTEM(ON CARDS)
645001	SDS	1JAN66	PACK	M	X	S	8000	N/A	SDS PROJECT MANAGEMENT SYSTEM(ON CARDS)
645008B	SDS	01JAN66	PACK	M	X	S	8000		SDS PROJECT MANAGEMENT SYS(MONARCH VER.)
645008	SDS	1JAN66	PACK	M	X	S	8000	N/A	SDS PROJECT MANAGEMENT SYS(MONARCH VER.)
645009	SDS	1NOV65	PACK	M	X	S	8000		SDS 9300 SORT/MERGE PACKAGE
645010	SDS	1NOV65	PR0	M	X	S	8000		SDS 9300 GENERALIZED SORT
645011	SDS	1NOV65	PR0	M	X	S	8000		SDS 9300 GENERALIZED MERGE
645012	SDS	8NOV65	SUB						9300 BUSINESS LANGUAGE LIBRARY
654001	SDS	19FEB65	PR0	M	X	S	1903	78	DATA MULTIPLEX CHANNEL TEST 9300
660001	SDS	6OCT65	SUB	M	X	S	426	13	M0D 9372 UNBUFF LINE PRINTER SUBROUTINE
662006	SDS	29NOV65	SUB	M			0130	5	9300 SYMBOL 9372 UNBUF PRINT OUTPUT SUBR
663001B	SDS	4JUN65	SUB	M			185	12	LINE PRINTER SUBROUTINE-PRINT
664001	SDS	11NOV64	BPR0	M	X	S	866	36	9174,9179 PRINTER DIAGNOSTIC 9300
664002	SDS	21JAN65	BPR0	M	X	S	768	32	9379 PRINTER DIAGNOSTIC FOR 9300
664003B	SDS	4AUG65	PR0	M	X	S	1197	57	9379/9171 BUFFERED LINE PRINTER DIAG.
664004	SDS	13OCT65	PR0B	M	X	S	1560	99	9300 M0D 9372 UNBUFF LINE PRINTER TEST
694001	SDS	8MAR65	PR0	M	X	S	297	14	MEMORY LOCK-OUT AND POWER FAIL-SAFE TEST
694002	SDS	29APR65	SUB	M			284	9	SPECIAL PRIORITY INTERRUPT TEST ROUTINE
694003	SDS	29APR65	SUB	M			90	4	SPECIAL TYPEWRITER TEST ROUTINE
694004	SDS	29APR65	SUB	M			190	9	SPECIAL PAPER TAPE PUNCH-READ TEST
694005	SDS	4OCT65	PR0	M	X	S	516	19	DES-1 DIAGNOSTIC PROGRAM
697002	SDS	6MAY65	B	M	X	S	367	20	9300 REAL TIME CLOCK TEST
697004	SDS	12JAN66	PR0	M	X	S	5223	21	CFE-1 AND MAG TAPE COMPATABILITY PROGRAM