

SYMBOL / MASTEST

Date Document, Inc.

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000000	IDENTIFICATION DIVISION.	COBOLTST
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000020	PROGRAM-ID. COBOL MASTER TEST. * XV.0.00	
000030	INSTALLATION. AUTO-PROGRAMMING, S&E DIV; PASADENA.	COBOLTST
000040	DATE WRITTEN. REWRITTEN MAY 1966.	05-31-66
000050	DATE-COMPILED. TODAY.	COBOLTST
000060	SECURITY. NONE.	COBOLTST
000061*	THIS MATERIAL IS PROPRIETARY TO BURROUGHS	
000062*	CORPORATION AND IS NOT TO BE REPRODUCED, USED	
000063*	OR DISCLOSED EXCEPT IN ACCORDANCE WITH PROGRAM	
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000068*	BURROUGHS CORPORATION DETROIT, MICHIGAN	
000069*	AA32500;	
000070	ENVIRONMENT DIVISION.	COBOLTST
000080	CONFIGURATION SECTION.	COBOLTST
000090	SOURCE-COMPUTER. B-5000.	COBOLTST
000100	OBJECT-COMPUTER. B-5000.	COBOLTST
000110	SPECIAL-NAMES. READER IS CARD CHANNEL 1 IS TOP.	COBOLTST
000120	INPUT-OUTPUT SECTION.	COBOLTST
000130	FILE-CONTROL.	COBOLTST
000140	SELECT OPTIONAL OPT1 ASSIGN TO TAPE RESERVE NO.	COBOLTST
000150	SELECT OPTIONAL OPT2 ASSIGN TO TAPE.	COBOLTST
000160	SELECT CDIN ASSIGN TO READER RESERVE NO ALTERNATE AREA.	COBOLTST
000170	SELECT BRDOUT ASSIGN TO PRINTER RESERVE NO ALTERNATE AREA.	COBOLTST
000180	SELECT OPTIONAL LOPF ASSIGN TO TAPE.	COBOLTST
000200	SELECT OPTIONAL NOLOPF ASSIGN TO TAPE.	COBOLTST
000210	SELECT UNBLKT ASSIGN TO TAPE.	COBOLTST
000220	SELECT PUNCHF ASSIGN TO PUNCH.	COBOLTST
000230	SELECT TP-FL-1 ASSIGN TO TAPE RESERVE NO ALTERNATE AREA.	COBOLTST
000240	SELECT TP-FL-2 ASSIGN TO TAPE RESERVE NO ALTERNATE AREA.	COBOLTST
000250	SELECT TP-FL-3 ASSIGN TO TAPE RESERVE NO ALTERNATE AREA.	COBOLTST
000260	I-O-CONTROL.	COBOLTST
000270	APPLY TECHNIQUE-A ON OPT1.	COBOLTST
000280	APPLY TECHNIQUE-A ON OPT2.	05-31-66
000290	APPLY TECHNIQUE-A ON LOPF.	COBOLTST
000300	APPLY TECHNIQUE-A ON NOLOPF.	COBOLTST
000310	APPLY TECHNIQUE-A ON TP-FL-1.	COBOLTST
000320	APPLY TECHNIQUE-B ON TP-FL-2.	COBOLTST
000330	APPLY TECHNIQUE-C ON TP-FL-3.	COBOLTST
000340	DATA DIVISION.	COBOLTST
000350	FILE SECTION.	COBOLTST
000360	FD OPT2 LABEL RECORD STANDARD VA OF ID "OPTFIL1"	COBOLTST
000370	BLOCK CONTAINS 24 TO 96 CHARACTERS	COBOLTST
000380	DATA RECORD IS OPTF2.	COBOLTST
000390	01 OPTF2.	COBOLTST
000400	02 VLFC2 PC 9(8).	COBOLTST
000410	02 FIDAT.	COBOLTST
000420	03 OP1A PC 9(8).	COBOLTST
000430	03 OP1B PC X(8) DC 1 TO 10 TIMES DEPENDING ON VLFC2.	COBOLTST
000440	FD OPT1 LABEL RECORD OMITTED BLOCK CONTAINS 10 RECORDS	COBOLTST
000450	DATA RECORD IS OPTF1.	COBOLTST
000460	01 OPTF1; SIZE 200 AN.	COBOLTST
000470	FD LOPF	COBOLTST
000480	BLOCK CONTAINS 10 RECORDS	COBOLTST
000490	LABEL RECORD IS STANDARD	COBOLTST
000500	VALUE OF IDENTIFICATION IS "AAAAAAA"	COBOLTST
000510	SAVE-FACTOR IS 100	COBOLTST

000520		DATA RECORDS ARE LOPFR, LUPFR1.	COBOLTST
000530	01	LOPFR1.	COBOLTST
000540		04 LOPNU PC 9(5).	COBOLTST
000550		04 FILLER PC X(3).	COBOLTST
000560		04 LOPAN.	COBOLTST
000570		08 LOPCC PC X(5) DC 9.	COBOLTST
000580		04 FILLER PC X(3).	COBOLTST
000590		04 LOPAA PC X(8).	COBOLTST
000600		04 FILLER PC X(16).	COBOLTST
000610	01	LOPFR.	COBOLTST
000620		02 REC1 SZ 80.	COBOLTST
000630		04 R1P1 DC 10 SZ 8.	COBOLTST
000640		02 REC2 SZ 40.	COBOLTST
000650		04 R2P1 SZ 5 NUMERIC DC 8.	COBOLTST
000660	FD	NULOPE	COBOLTST
000670		BLOCK CONTAINS 50 RECORDS	COBOLTST
000680		LABEL RECORD IS OMITTED	COBOLTST
000690		RECORDING MODE IS NON-STANDARD	COBOLTST
000700		DATA RECORDS ARE NLOPFR, NLOP.	COBOLTST
000710	01	NLOP.	COBOLTST
000720		04 NLNU PC 9(5).	COBOLTST
000730		04 FILLER PC X(3).	COBOLTST
000740		04 NLOAN.	COBOLTST
000750		08 NLCC PC X(5) DC 9.	COBOLTST
000760		04 FILLER PC X(3).	COBOLTST
000770		04 NLAA PC X(8).	COBOLTST
000780		04 FILLER PC X(16).	COBOLTST
000790	01	NLOPFR.	COBOLTST
000800		02 NOLFA SZ 80.	COBOLTST
000810		04 NFA1 SZ 8 DC 10.	COBOLTST
000820		02 NOLFB.	COBOLTST
000830		04 NFA2 SZ 5 NUMERIC DC 8.	COBOLTST
000920	FD	UNBLKT	COBOLTST
000930		LABEL RECORD IS STANDARD	COBOLTST
000940		VA OF ID "AAAAAAA"	COBOLTST
000950		SAVE-FACTOR IS 3;	COBOLTST
000960		DATA RECORD ARE UNBR, UNBR1, RWA1.	COBOLTST
000970	01	RWA1.	COBOLTST
000980		02 ABN1 PC 9(5).	COBOLTST
000990		02 FILLER PC X(3).	COBOLTST
001000		02 ABA1.	COBOLTST
001010		03 ACC1 PC X(5) OCCURS 9 TIMES.	COBOLTST
001020		02 FILLER PC X(3).	COBOLTST
001030		02 ABC1 PC X(8).	COBOLTST
001040		02 FILLER SZ 16.	COBOLTST
001050	01	UNBR.	COBOLTST
001060		02 UR1 SZ 80.	COBOLTST
001070		04 UBR1 SZ 8 DC 10.	COBOLTST
001080		02 UR2 SZ 40.	COBOLTST
001090		04 UBR2 SZ 5 DC 8.	COBOLTST
001100	01	UNBR1.	COBOLTST
001110		02 F02 SZ 115.	COBOLTST
001120		03 CMP1 SZ 64.	COBOLTST
001130		03 FILLER SZ 51.	COBOLTST
001140		02 S02 REDEFINES F02.	COBOLTST
001150		03 CMP2 SZ 30.	COBOLTST
001160		03 FILLER SZ 85.	COBOLTST
001170		02 T02 REDEFINES S02.	COBOLTST
001180		03 CMP3 SZ 80.	COBOLTST
001190		03 FILLER SZ 35.	COBOLTST

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001200	02	FR02	REDEFINES	T02.	COBOLTST
001210		03	CMP4	SZ 24.	COBOLTST
001220		03	FILLER	SZ 91.	COBOLTST
001230	02	FV02	REDEFINES	FR02.	COBOLTST
001240		03	CMP5	SZ 16.	COBOLTST
001250		03	FILLER	SZ 99.	COBOLTST
001260	02	SX02	REDEFINES	FV02.	COBOLTST
001270		03	CMP6	SZ 8.	COBOLTST
001280		03	FILLER	SZ 107.	COBOLTST
001290	02	SV02	REDEFINES	SX02.	COBOLTST
001300		03	CMP7	SZ 1.	COBOLTST
001310		03	FILLER	SZ 114.	COBOLTST
001320	02	FILLER	SZ 5.	COBOLTST	
001330	FD	PUNCF	LABEL RECORD OMITTED DATA RECORD	PUNREC.	COBOLTST
001340	01	PUNREC.			COBOLTST
001350		02	PRC	SZ 80.	COBOLTST
001360		04	PRCD	SZ 8 DC 10.	COBOLTST
001370	FD	CDIN	RECORDING MODE IS STANDARD		COBOLTST
001380			FILE CONTAINS 1 RECORD		COBOLTST
001390			BLOCK CONTAINS 80 CHARACTERS		COBOLTST
001400			RECORD CONTAINS 80 CHARACTERS		COBOLTST
001410			LABEL RECORD IS STANDARD VALUE OF ID IS "MSTCDIN"		COBOLTST
001420			DATA RECORD ARE CIN CIA CIAN.		COBOLTST
001430	01	CIN	CLASS IS NUMERIC USAGE IS DISPLAY.		COBOLTST
001440		02	F1D10	SIZE IS 1 DIGIT USAGE IS DISPLAY CLASS IS NUMERIC.	COBOLTST
001445		02	F1D10A	REDEFINES F1D10 PC X.	06-06-68
001450		02	F1D20	SZ IS 2 DIGITS USAGE DISPLAY CLASS IS NUMERIC.	COBOLTST
001460		02	F1D30	SZ 3 DIGITS USAGE DISPLAY CLASS NUMERIC.	COBOLTST
001465		02	F1D30A	REDEFINES F1D30 PC XXX.	06-06-68
001470		02	F1D31	SZ 3 DISPLAY NUMERIC POINT LEFT 1 PLACES.	COBOLTST
001480		02	F1D42	SZ 4 NUMERIC SIGNED POINT LOCATION IS LEFT 2 PLACES.	COBOLTST
001490		02	F1D52	SZ 5 NUMERIC SN POINT LEFT 3 PLACES.	COBOLTST
001500		02	F1D63	SZ 6 NUMERIC SN POINT LEFT 3.	COBOLTST
001510		02	F1D73	SZ 7 NUMERIC PICTURE IS S9999V999.	COBOLTST
001520		02	F1D84	PC IS S9(4)V9(4).	COBOLTST
001530		02	F1D94	PC S9(5)V9(1).	PRI 1576
001540		02	F1D105	PC S9(5)V9(5).	COBOLTST
001545		02	F1D105A	REDEFINES F1D105 PC X(10).	06-06-68
001550		02	F1D115	PC S9(6)V9(5).	COBOLTST
001555		02	F1D115A	REDEFINES F1D115 PC X(10).	06-06-68
001560		02	F1D116	PC S9(5)V9(6).	COBOLTST
001565		02	F1D116A	REDEFINES F1D116 PC X(11).	06-06-68
001570	01	CIA.			COBOLTST
001580		02	DA1	SIZE IS 1.	COBOLTST
001590		02	DA2	SIZE IS 2.	COBOLTST
001600		02	DA3	SIZE IS 3.	COBOLTST
001610		02	DA4	SZ 4.	COBOLTST
001620		02	DA5	SZ 5.	COBOLTST
001630		02	DA6	SZ 6.	COBOLTST
001640		02	DA7	SZ 7.	COBOLTST
001650		02	DA8	SZ 8.	COBOLTST
001660		02	DA9	SZ 9.	COBOLTST
001670		02	DA10	SZ 10.	COBOLTST
001680		02	DA11	SZ 11.	COBOLTST
001690		02	DA14	SZ 14.	COBOLTST
001700	01	CIAN.			COBOLTST
001710		02	DAN1	PICTURE IS X.	COBOLTST
001720		02	DAN2	PICTURE IS X(2).	COBOLTST
001730		02	DAN3	PICTURE XXX.	COBOLTST
001740		02	DAN4	PC IS X(4).	COBOLTST

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001750	02 DAN5 PC X(5).	COBOLTST
001760	02 DAN6 PC X(6).	COBOLTST
001770	02 DAN7 PC X(7).	COBOLTST
001780	02 DAN8 PC X(8).	COBOLTST
001790	02 DAN9 PC X(9).	COBOLTST
001800	02 DAN10 PC X(10).	COBOLTST
001810	02 DAN11 PC X(11).	COBOLTST
001820	02 DAN14 PC X(14).	COBOLTST
001830	FD TP=FL=1 (I=F1)	COBOLTST
001840	RECORDING MODE IS STANDARD,	COBOLTST
001850	FILE CONTAINS ABOUT 10 RECORDS	PRI 1391
001860	BLOCK CONTAINS 2 RECORDS.	COBOLTST
001870	RECORD CONTAINS 100 CHARACTERS,	COBOLTST
001880	LABEL RECORD IS STANDARD,	COBOLTST
001890	VALUE OF ID IS "TPFL1".	COBOLTST
001900	DATA RECORDS ARE TF13, TF11, TF12,	COBOLTST
001910	SEQUENCED ON FA21.	COBOLTST
001920	01 TF13.	COBOLTST
001930	02 PART1 SIZE 80.	COBOLTST
001940	04 PT11 SZ 8 OCCURS 10 TIMES.	COBOLTST
001950	02 PART2 SIZE 40.	COBOLTST
001960	04 PT12 SIZE 8 NUMERIC OCCURS 5 TIMES.	COBOLTST
001970	01 TF11 SIZE 56.	COBOLTST
001980	02 FA21 SIZE IS 1 DIGIT USAGE IS DISPLAY CLASS IS NUMERIC.	COBOLTST
001990	02 FA22 SIZE IS 25 CHARACTERS CLASS AN USAGE DISPLAY.	COBOLTST
002000	03 FA31 SZ 2 NUMERIC DISPLAY.	COBOLTST
002010	03 FA32 SZ 18 ALPHANUMERIC DISPLAY CHARACTERS.	COBOLTST
002020	09 FA91 SIZE IS 3 AN CHARACTERS.	COBOLTST
002030	09 FA92 SZ 9.	COBOLTST
002040	27 FA271 SZ 6.	COBOLTST
002050	43 FA431 PICTURE IS XX.	COBOLTST
002060	43 FA432 PICTURE X(2).	COBOLTST
002070	43 FA433 PC XX.	COBOLTST
002080	27 FA272 SZ 3 AN DISPLAY CHARACTERS.	COBOLTST
002090	09 FA93 PICTURE IS X(6).	COBOLTST
002100	03 FA33 PC X(5).	COBOLTST
002110	02 FILLER SIZE 6 AN.	COBOLTST
002120	02 FA23 SIZE IS 24 DIGITS USAGE IS COMPUTATIONAL.	COBOLTST
002130	05 FA51 SZ 8 CMP.	COBOLTST
002140	05 FA52 SZ 8 CMP.	COBOLTST
002150	05 FA53 SZ 8 CMP.	COBOLTST
002160	02 FA24 REDEFINES FA23 SZ 24 AN DISPLAY.	COBOLTST
002170	07 FA71 COPY FA32 OF FA22 OF TF11.	COBOLTST
002180	13 FA131 REDEFINES FA93 OF FA71.	COBOLTST
002190	19 FA191 PC XXX.	COBOLTST
002200	19 FA192 PC XXX.	COBOLTST
002210	07 FA72 PC X(6).	COBOLTST
002220	01 TF12.	COBOLTST
002230	02 FA25 SZ 10 OCCURS 3 TIMES.	COBOLTST
002240	06 FA61 PC XX.	COBOLTST
002250	06 FA62 PC XX DC 3 TIMES.	COBOLTST
002260	06 FA63 PC XX.	COBOLTST
002270	88 FA883 VALUE IS 10.	COBOLTST
002280	88 FA884 VALUE IS 10 THRU 13.	COBOLTST
002290	88 FA885 VALUE IS 0 THRU 03.	COBOLTST
002300	02 FILLER SZ 2.	COBOLTST
002310	02 FA26 CMP DC 3 TIMES.	COBOLTST
002320	08 FA81 PC S9(7)V9(4) DC 2.	COBOLTST
002330	02 FA27.	COBOLTST
002340	06 FA64 OCCURS 2 TIMES.	COBOLTST

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002960	RECORD 100 TO 300;	COBOLTST
002970	VALUE OF ID "TPFL3";	COBOLTST
002980	DATA RECORDS TF31; TF32; TF33.	COBOLTST
002990	01 TF31.	COBOLTST
003000	02 FC21 SZ 3 NUMERIC.	COBOLTST
003010	02 FILLER SZ 7.	COBOLTST
003020	02 FC22 SZ 12 TO 102 CHARACTERS DEPENDING ON FC21.	COBOLTST
003030	03 FC23 SZ 2 NUMERIC.	COBOLTST
003040	03 FC31 OCCURS 1 TO 10 TIMES DEPENDING ON FC23.	COBOLTST
003050	04 FC41 PC XX.	COBOLTST
003060	04 FC42 PC X(4).	COBOLTST
003070	04 FC43 PC X(4).	COBOLTST
003080	01 TF32.	COBOLTST
003090	02 FB21 COPY FB21 OF TF21.	COBOLTST
003100	02 FB22 COPY FB22 OF TF21.	COBOLTST
003110	02 FILLER SZ 5.	COBOLTST
003120	02 FB25 COPY FB25 OF TF21.	COBOLTST
003130	02 FB24 COPY FB24 OF TF21.	COBOLTST
003140	02 FILLER SZ 6.	COBOLTST
003150	02 FB23 COPY FB23 OF TF21.	COBOLTST
003160	01 TF33 SZ 26 TO 80 CHARACTERS DEPENDING ON FC24.	COBOLTST
003170	03 FC32 COPY FA92 OF FA22.	12-22-67
003180	03 FC24 PC 99.	COBOLTST
003190	03 FC25 PC 99.	COBOLTST
003200	03 FILLER SZ 7.	COBOLTST
003210	03 FC33 OC 1 TO 10 TIMES DEPENDING ON FC25.	COBOLTST
003220	04 FC44 PC 9(3).	COBOLTST
003230	04 FC45 PC X(3).	COBOLTST
003240	FD PROUT BLOCK 1 RECORD;	COBOLTST
003250	LABEL RECORD IS STANDARD;	COBOLTST
003260	VALUE OF ID IS "POT12";	COBOLTST
003270	DATA RECORD IS A-R.	COBOLTST
003280	01 A-R SIZE 120 AN CHARACTERS.	COBOLTST
003290	WORKING-STORAGE SECTION.	COBOLTST
003300	77 C10 SZ 1 CLASS NUMERIC USAGE CMP SN.	COBOLTST
003310	77 C20 SIZE 2 DIGITS; USAGE CMP; SN.	COBOLTST
003320	77 C30 SIZE 3 CMP SN.	COBOLTST
003330	77 C180 PC S9(18); USAGE CMP.	COBOLTST
003340	77 FLAG PC 9999.	COBOLTST
003350	77 FLAG1 PC 9999.	COBOLTST
003360	77 C02 SIZE 2 CMP SN POINT LOCATION IS LEFT 2 PLACES.	COBOLTST
003370	77 C42 PC S99V99 CMP.	COBOLTST
003380	77 C52 PC S999V99 CMP.	COBOLTST
003390	77 C72 PC S9(5)V99 CMP.	COBOLTST
003400	77 C73 PC S9(4)V999 CMP.	COBOLTST
003410	77 C83 PC S9(5)V9(3) CMP.	COBOLTST
003420	77 C94 PC S9(5)V9(4) CMP.	COBOLTST
003430	77 C104 PC S9(6)V9(4) CMP.	COBOLTST
003440	77 C104B PC S9(6)V9(4).	COBOLTST
003450	77 C115 PC S9(6)V9(5) CMP.	COBOLTST
003460	77 C115B PC S9(6)V9(5).	COBOLTST
003470	77 C126 PC S9(6)V9(6) CMP.	COBOLTST
003480	77 C50 PC S9(5) CMP.	COBOLTST
003490	77 C110 PC S9(11); CMP.	COBOLTST
003500	77 C188 PC S9(10)V9(8) CMP.	COBOLTST
003510	77 D10 PC J9; USAGE IS DISPLAY.	COBOLTST
003520	77 D20 PC J99; DISPLAY.	COBOLTST
003530	77 D30 PC J9(3) USAGE DISPLAY.	COBOLTST
003540	77 D50 PC S9(5).	COBOLTST
003550	77 D110 PC J9(11).	COBOLTST

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004150	77 AN8 PC X(8).	COBOLTST
004160	77 AN16 PC X(16).	COBOLTST
004170	77 AN30 PC X(30).	COBOLTST
004180	77 INX PC 99 CMP.	COBOLTST
004190	77 SWH PC 9 CMP.	COBOLTST
004200	77 AUN PC 9 CMP.	COBOLTST
004210	77 DJL8 PC 9(8) JUSTIFIED LEFT.	COBOLTST
004220	77 DJL5 PC 9(5) JS LEFT.	COBOLTST
004230	77 ANJR8 PC X(8) JUSTIFIED RIGHT.	COBOLTST
004240	77 ANJR5 PC X(5) JS RIGHT.	COBOLTST
004250	77 RG1 PC 9(3) RANGE IS 001 THRU 999.	COBOLTST
004260	77 RG2 PC 9(3) RG 100 THRU 300.	COBOLTST
004270	77 SYN PC J9(8)V9(3) SYNCHRONIZED LEFT.	COBOLTST
004280	77 SYN1 PC J9(6)V9(4) SY RIGHT.	COBOLTST
004290	77 SWI PC 99 CMP.	COBOLTST
004300	77 AN64 PC X(64).	COBOLTST
004305	77 DUMP1 PC S9(7)V9(3).	COBOLTST
004310	77 DUMP3 PC S9(7)V9(3).	COBOLTST
004320	77 DUMPL1 PC 99999.	COBOLTST
004322	77 DUMPL2 PC 99999.	COBOLTST
004330		COBOLTST
004340	01 KONS SZ 2.	COBOLTST
004350	88 K VALLE IS 10.	COBOLTST
004360	88 KL VALUES ARE 10, 20, 30.	COBOLTST
004370	88 KT VALUES ARE 10 THRU 20.	COBOLTST
004380	88 KLT VALUE 10, 20 THRU 30.	COBOLTST
004390	01 KONA SZ 3.	COBOLTST
004400	88 KA VALUE "ABC".	COBOLTST
004410	88 KF VALUE IS ZERO.	COBOLTST
004420	01 OC2D.	COBOLTST
004430	02 D-2 SZ 15 DC 3.	05-31-66
004440	03 D-21 PC XXXXX DC 3.	COBOLTST
004450	01 OC3D.	COBOLTST
004460	02 D-3 SZ 45 DC 3.	05-31-66
004470	04 D-31 SZ 15 DC 3.	05-31-66
004480	06 D-32 PC XXXXX DC 3.	COBOLTST
004490	01 OC4D.	COBOLTST
004500	02 D-4 SZ 81 NUMERIC DC 3.	05-31-66
004510	04 D-41 SZ 27 NUMERIC DC 3.	05-31-66
004520	08 D-42 SZ 9 NUMERIC DC 3.	05-31-66
004530	09 D-43 PC 9(3) DC 3.	COBOLTST
004540	01 CGP.	COBOLTST
004550	02 C-G.	COBOLTST
004560	09 C-G1 PC J999.	COBOLTST
004570	09 C-G2 PC 99.	COBOLTST
004580	09 C-G3 PC 9999.	COBOLTST
004590	09 C-G4 PC 99.	COBOLTST
004600	01 AGP.	COBOLTST
004610	02 A-G1 PC AA.	COBOLTST
004620	02 A-G2 PC A(4).	COBOLTST
004630	02 A-G3 PC AA.	COBOLTST
004640	01 CRP-CMP-SC.	COBOLTST
004650	02 C1 PC 999.	COBOLTST
004660	02 C2.	COBOLTST
004670	03 CC2 PC 99.	COBOLTST
004680	03 CC3 PC 999.	COBOLTST
004690	02 C3 PC 999.	COBOLTST
004700	02 C4 PC 9999.	COBOLTST
004710	02 C5.	COBOLTST
004720	05 CC4 PC S999V999.	COBOLTST

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005330	01	CRP-DS3.	COBULTS1
005340	02	G15 PC X(8).	COBULTST
005350	02	G21.	COBULTST
005360	03	G2S1 PC X(4).	COBULTST
005370	03	G3S2 PC X(4).	COBULTST
005380	02	G45 PC ****9.99.	COBULTST
005390	01	CRP-DS4.	COBULTST
005400	02	G41 PC ****9.99.	COBULTST
005410	02	G45 PC \$\$\$99.99.	COBULTST
005420	02	G42 PC \$ZZZ9.99.	COBULTST
005430	02	G43 PC +++++.99.	COBULTST
005440	02	G44 PC BBBBB9.99.	COBULTST
005450	01	CRP-DS5.	COBULTST
005460	02	G31.	COBULTST
005470	03	G3S1.	COBULTST
005480	04	GA PC XX.	COBULTST
005490	04	GX PC XX.	COBULTST
005500	03	G2T2 PC XXXX.	COBULTST
005510	02	G32.	COBULTST
005520	03	G3T1.	COBULTST
005530	04	GC PC XX.	COBULTST
005540	04	GD PC XX.	COBULTST
005550	04	GE PC XX.	COBULTST
005560	04	GF PC XX.	COBULTST
005570	02	G34.	COBULTST
005580	03	G3L1 PC X(4).	COBULTST
005590	03	G2T1 PC XXXX.	COBULTST
005600	02	G33 PC X(8).	COBULTST
005610	01	GDAN.	COBULTST
005620	02	GDA PC X(10) OC 5 TIMES.	COBULTST
005630	01	GDN.	COBULTST
005640	02	GN PC 9(8)V99 OC 5 TIMES.	COBULTST
005650	01	ARRAYS.	COBULTST
005660	02	CVN SZ 2 CMP.	COBULTST
005670	02	CVA SZ 2 CMP.	COBULTST
005680	02	ANSN PC S9(7)V9(3) OC 50 TIMES.	COBULTST
005690	02	ANSA PC X(15) OC 50 TIMES.	COBULTST
005700	02	ZZ SZ 500.	05-31-66
005703	03	RSTN PC S9(7)V9(3) OC 50.	05-31-66
005706	02	RSTNA REDEFINES ZZ PC X(10) OC 50.	05-31-66
005710	02	RSTA PC X(15) OC 50 TIMES.	COBULTST
005720	02	BN PC X OC 50 TIMES.	COBULTST
005730	02	BA PC X OC 50 TIMES.	COBULTST
005740	01	HD2 SZ 120 AN.	COBULTST
005750	02	FILLER SZ 10 VA SPACES.	COBULTST
005760	02	NO-ID SZ 11 VA "SECTION NO.".	COBULTST
005770	02	FILLER SZ 1 VA SPACES.	COBULTST
005780	02	SECT-NO SZ 4 AN.	COBULTST
005790	02	FILLER SZ 4 VA SPACES.	COBULTST
005800	02	SECT-TITLE (ST) SZ 90 AN.	COBULTST
005810	01	MISC.	COBULTST
005820	02	RF1 SIZE 80 AN CHARACTERS.	COBULTST
005830	13	RS11 SZ 10 AN.	COBULTST
005840	13	RS12 SZ 15.	COBULTST
005850	32	RSS1 PC X(5).	COBULTST
005860	32	RSS2.	COBULTST
005870	46	RX1 PC XXXXX.	COBULTST
005880	46	RX2 PC XXXXX.	COBULTST
005890	13	RS21 SZ 15 AN.	COBULTST
005900	41	RST1 SZ 10 AN.	COBULTST

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005910		47 RY1 PC X(5).	COBOLTST
005920		47 RY2 PC X(5).	COBOLTST
005930		41 RST2 PC X(5).	COBOLTST
005940		13 FILLER SZ 40.	COBOLTST
005950	02	RF2 REDEFINES RF1 SZ 80.	COBOLTST
005960		15 RT11 PC X(10).	COBOLTST
005970		15 RT12 SZ 30 AN.	COBOLTST
005980		39 RFX1.	COBOLTST
005990		45 RFY1 PC X(5).	COBOLTST
006000		45 RFY2 PC X(5).	COBOLTST
006010		39 RFX2 PC X(10).	COBOLTST
006020		39 RFX3.	COBOLTST
006030		47 RFZ1 PC X(3).	COBOLTST
006040		47 RFZ2 PC X(3).	COBOLTST
006050		39 RFX4 PC X(4).	COBOLTST
006060		15 FILLER SZ 40.	COBOLTST
006070	01	MISN REDEFINES MISC.	COBOLTST
006080		02 RD1 PC X(10).	COBOLTST
006090		02 RD2 SZ 15.	COBOLTST
006100		27 RDC1 PC X(10).	COBOLTST
006110		27 RDD2 SZ 5.	COBOLTST
006120		33 RX1 PC 999.	COBOLTST
006130		33 RX2 PC 99.	COBOLTST
006140		02 RD3 PC X(10).	COBOLTST
006150		02 RD4 SZ 15.	COBOLTST
006160		35 RDC1 PC X(5).	COBOLTST
006170		35 RDD2 PC X(5).	COBOLTST
006180		35 RDD3 PC X(5).	COBOLTST
006185		02 FILLER SZ 30.	COBOLTST
006190		66 RND RENAMES RD1.	COBOLTST
006200		66 RND1 RENAMES RDD2 OF RD2.	COBOLTST
006210		66 RND2 RENAMES RDD1 IN RD4 THRU RDD3.	COBOLTST
006220	01	MISN REDEFINES MISN.	COBOLTST
006230		02 ROF SZ 10 OCCURS 8 TIMES.	COBOLTST
006240	01	MISP.	COBOLTST
006250		04 CP1 COPY RF1 OF MISC.	COBOLTST
006260		04 CP2 COPY RD2 IN MISN.	COBOLTST
006270		66 CPN1 RENAMES RDD2 OF CP2.	COBOLTST
006280		66 CPN2 RENAMES RX1 OF CP2 THRU RX2 OF CP2.	COBOLTST
006290	01	GINT.	COBOLTST
006300		02 GI PC 99999 DC 5 TIMES.	COBOLTST
006310		02 GF2 PC 9999V99 DC 5 TIMES.	COBOLTST
006320	01	HD8 SZ 120 AN.	COBOLTST
006330		02 FILLER SZ 25 VA SPACES.	COBOLTST
006340		02 PART1 SZ 3 VA "ANS".	COBOLTST
006350		02 FN1 PC X.	COBOLTST
006360		02 PART2 SZ 1 VA "(".	COBOLTST
006370		02 END1 PC 99.	COBOLTST
006380		02 PART3 SZ 7 VA ") = RST".	COBOLTST
006390		02 FN2 PC X.	COBOLTST
006400		02 PART4 SZ 1 VA "(".	COBOLTST
006410		02 END2 PC 99.	COBOLTST
006420		02 PART5 SZ 1 VA ")".	COBOLTST
006430		02 FILLER SZ 76 VA SPACES.	COBOLTST
006440	01	HD9.	COBOLTST
006450		02 FILLER SZ 63 VA "*****"	COBOLTST
006460		"**** ANS".	COBOLTST
006470		02 N=A PC X.	COBOLTST
006480		02 FILLER SZ 1 VA "(".	COBOLTST
006490		02 INXND PC 99.	COBOLTST

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006500	02	FILLER	SZ	4	VA) = "	COBOLTST
006510	02	ANW	SZ	15	AN.		COBOLTST
006520	02	FILLER	SZ	8	VA	" ≠ RST".	COBOLTST
006530	02	A-N	PC	X.			COBOLTST
006540	02	FILLER	SZ	1	VA	"(".	COBOLTST
006550	02	INXN	PC	99.			COBOLTST
006560	02	FILLER	SZ	4	VA) = "	COBOLTST
006570	02	RESUT	SZ	18	AN.		COBOLTST
006571	01	NLBR.					10-5-70
006572	02	NLRC1	SZ	80.			10-5-70
006573	04	NLFA	SZ	8	OC	10.	10-5-70
006574	02	NLRC2	SZ	40.			10-5-70
006575	04	NLFB	SZ	5	OC	d.	10-5-70
006580	01	WSTF11	COPY	TF11.			COBOLTST
006590	01	WSTF12	COPY	TF12.			COBOLTST
006600	01	WSTF21	COPY	TF21.			COBOLTST
006610	01	WSTF22	COPY	TF22.			COBOLTST
006620	01	WSTF31	COPY	TF31.			COBOLTST
006630	01	WSTF33	COPY	TF33.			COBOLTST
006640	01	WSTF13	COPY	TF13.			COBOLTST
006650	01	WCIN.					COBOLTST
006660	02	WCN1	PC	9.			COBOLTST
006670	02	WCN2	PC	99.			COBOLTST
006680	02	WCN3	PC	999.			COBOLTST
006690	02	WCN4	PC	99V9.			COBOLTST
006700	02	WCN5	PC	S99V99.			COBOLTST
006710	02	WCN6	PC	99V999.			COBOLTST
006720	02	WCN7	PC	999V999.			COBOLTST
006730	02	WCN8	PC	S9999V999.			COBOLTST
006740	02	WCN9	PC	S9999V9999.			COBOLTST
006750	02	WCN10	PC	S99999V9999.			COBOLTST
006760	02	WCN11	PC	S99999V99999.			COBOLTST
006770	02	WCN12	PC	999999V99999.			COBOLTST
006780	02	WCN13	PC	999999V999999.			COBOLTST
006790	01	WCIA.					COBOLTST
006800	02	WCA1	SZ	1.			COBOLTST
006810	02	WCA2	SZ	2.			COBOLTST
006820	02	WCA3	SZ	3.			COBOLTST
006830	02	WCA4	SZ	4.			COBOLTST
006840	02	WCA5	SZ	5.			COBOLTST
006850	02	WCA6	SZ	6.			COBOLTST
006860	02	WCA7	SZ	7.			COBOLTST
006870	02	WCA8	SZ	8.			COBOLTST
006880	02	WCA9	SZ	9.			COBOLTST
006890	02	WCA10	SZ	10.			COBOLTST
006900	02	WCA11	SZ	11.			COBOLTST
006910	02	WCA14	SZ	14.			COBOLTST
006920	01	WCIAN.					COBOLTST
006930	02	WCAN1	PC	X.			COBOLTST
006940	02	WCAN2	PC	XX.			COBOLTST
006950	02	WCAN3	PC	XXX.			COBOLTST
006960	02	WCAN4	PC	XXXX.			COBOLTST
006970	02	WCAN5	PC	XXXXX.			COBOLTST
006980	02	WCAN6	PC	X(6).			COBOLTST
006990	02	WCAN7	PC	X(7).			COBOLTST
007000	02	WCAN8	PC	X(8).			COBOLTST
007010	02	WCAN9	PC	X(9).			COBOLTST
007020	02	WCAN10	PC	X(10).			COBOLTST
007030	02	WCAN11	PC	X(11).			COBOLTST
007040	02	WCAN14	PC	X(14).			COBOLTST

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007050	01	RWHD1.	COBOLTST
007060	02	FILLER SZ 10 VA SPACES.	COBOLTST
007070	02	DISPLY.	COBOLTST
007080	04	STARS SZ 7 VA "*****".	COBOLTST
007090	04	PHASE SZ 19 VA "READ WRITE PHASE".	COBOLTST
007100	04	PHSND PC 9(3).	COBOLTST
007110	04	WRESULT SZ 6 VA "OK".	COBOLTST
007120	02	FILLER SZ 5 VA SPACES.	COBOLTST
007130	02	RECNO SZ 5 NUMERIC.	COBOLTST
007140	02	DISCPT SZ 55 AN.	COBOLTST
007150	01	WSVA1.	COBOLTST
007160	02	VBN PC 9(5).	COBOLTST
007170	02	FILLER PC X(3) VA ZERUES.	COBOLTST
007180	02	VBA.	COBOLTST
007190	03	VCC PC X(5) OCCURS 9 TIMES.	COBOLTST
007200	02	FILLER PC X(3) VA ZERUES.	COBOLTST
007210	02	VBC PC X(8).	COBOLTST
007220	02	FILLER SZ 16 VA SPACES.	COBOLTST
007230		CONSTANT SECTION.	COBOLTST
007240	01	HD1 SZ 120 AN.	COBOLTST
007250	02	FILLER SZ 30 VA SPACES.	COBOLTST
007260	02	MHD SZ 61 VA "SYSTEM IMPROVEMENT SECTION EXTENDED COBOL MACROBOLTST	COBOLTST
007270-		"STER TEST PROGRAM".	COBOLTST
007280	02	FILLER SZ 29 VA "XV.0.00".	COBOLTST
007290	01	HD3 SZ 120 AN.	COBOLTST
007300	02	FILLER SZ 15 VA SPACES.	COBOLTST
007310	02	MSG1 SZ 15 VA "TEST RESULT OK".	COBOLTST
007320	02	FILLER SZ 90 VA SPACES.	COBOLTST
007330	01	HD4 SZ 120 AN.	COBOLTST
007340	02	FILLER SZ 15 VA SPACES.	COBOLTST
007350	02	MSG2 SZ 22 VA "TEST RESULT INCORRECT".	COBOLTST
007360	02	FILLER SZ 83 VA SPACES.	COBOLTST
007370	01	HD6 SZ 120 AN.	COBOLTST
007380	02	FILLER SZ 15 VA SPACES.	COBOLTST
007390	02	MSG3 SZ 17 VA "ILLEGAL AUN VALUE".	COBOLTST
007400	02	FILLER SZ 88 VA SPACES.	COBOLTST
007410	01	HD7 SZ 120 AN.	COBOLTST
007420	02	FILLER SZ 25 VA SPACES.	COBOLTST
007430	02	MSG4 SZ 30 VA "TEST OF ALL SECTIONS COMPLETED".	COBOLTST
007440	02	FILLER SZ 65 VA SPACES.	COBOLTST
007450		PROCEDURE DIVISION.	COBOLTST
007460		START SECTION.	COBOLTST
007470		LLLLL.	COBOLTST
007480		OPEN OUTPUT PROUT.	COBOLTST
007490		MOVE 50 TO CVA, CVN.	COBOLTST
007500		MOVE 3 TO AUN.	COBOLTST
007510		PERFORM CLARY.	COBOLTST
007520		WRITE A-R FROM HD1 BEFORE ADVANCING 3 LINES.	COBOLTST
007530		TEST SECTION.	COBOLTST
007540		LABLL.	COBOLTST
007550		PERFORM P001.	COBOLTST
007560		PERFORM P002.	COBOLTST
007570		PERFORM P003.	COBOLTST
007580		PERFORM P004.	COBOLTST
007590		PERFORM P005.	COBOLTST
007600		PERFORM P006.	COBOLTST
007610		PERFORM P007.	COBOLTST
007620		PERFORM P008.	COBOLTST
007630		PERFORM P009.	COBOLTST
007640		PERFORM P010.	COBOLTST

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008850	GO TO 032.	COBOLTST
008860	034. MOVE 7 TO RSTN (7); ANSN (7).	COBOLTST
008870	ADD 1 TO C10;	COBOLTST
008880	IF C10 = 3 THEN MOVE 8 TO RSTN (8) ANSN (8).	COBOLTST
008890	GO TO 036.	COBOLTST
008900	039. MOVE 9 TO RSTN (9);	COBOLTST
008910	ADD RSTN (9) TO ANSN (9).	COBOLTST
008920	036. MOVE 1 TO AUN.	COBOLTST
008930	MOVE 9 TO CVN.	COBOLTST
008940	PERFORM VERIFY.	COBOLTST
008950	3E. EXIT.	COBOLTST
008960		COBOLTST
008970		COBOLTST
008980		COBOLTST
008990		COBOLTST
009000		COBOLTST
009010	P004 SECTION.	COBOLTST
009020	41. MOVE "P004" TO SECT-NO.	COBOLTST
009030	MOVE "CONDITIONAL STATEMENT" TO SECT-TITLE.	COBOLTST
009040	MOVE 1 TO C10.	COBOLTST
009050	IF C10 > 0 MOVE 1 TO RSTN (1).	COBOLTST
009060	IF C10 < 0 MOVE 1 TO RSTN (2) ELSE MOVE 2 TO RSTN (2).	COBOLTST
009070	IF C10 > 0 NEXT SENTENCE ELSE MOVE 4 TO RSTN (3).	COBOLTST
009080	MOVE 3 TO RSTN (3).	COBOLTST
009090	IF C10 < 0 MOVE 3 TO RSTN (4) ELSE NEXT SENTENCE.	COBOLTST
009100	MOVE 4 TO RSTN (4).	COBOLTST
009110	IF C10 > 0 IF C10 = 0 MOVE 6 TO RSTN (5) ELSE MOVE 5 TO	COBOLTST
009120	RSTN (5) OTHERWISE MOVE 6 TO RSTN (5).	COBOLTST
009130	IF C10 < 0 MOVE 5 TO RSTN (6) OTHERWISE IF C10 > 0 MOVE 6 TO	COBOLTST
009140	RSTN (6) ELSE MOVE 0 TO RSTN (6).	COBOLTST
009150	IF C10 > 0 IF C10 = 0 MOVE 1 TO RSTN (7) ELSE MOVE 7 TO	COBOLTST
009160	RSTN (7) ELSE IF C10 = 0 MOVE 2 TO	COBOLTST
009170	RSTN (7) OTHERWISE MOVE	COBOLTST
009180	3 TO RSTN (7).	COBOLTST
009190	IF C10 > 0 IF C10 > 0 IF C10 > 0 MOVE 8 TO RSTN (8) MOVE	COBOLTST
009200	9 TO RSTN (9) ELSE MOVE 4 TO RSTN (8) OTHERWISE MOVE 5 TO	COBOLTST
009210	RSTN (9) ELSE IF C10 = 0 IF C10 < 0 MOVE 0 TO RSTN (8)	COBOLTST
009220	OTHERWISE MOVE 8 TO RSTN (9) ELSE MOVE 0 TO RSTN (9).	COBOLTST
009230	IF C10 > 0 IF C10 < 0 MOVE 1 TO RSTN (10) ELSE MOVE 10 TO	COBOLTST
009240	RSTN (10).	COBOLTST
009250	IF C10 > 0 IF C10 > 0 IF C10 < 0 MOVE 1 TO RSTN (11) ELSE	COBOLTST
009260	IF C10 > 0 IF C10 < 0 MOVE 1 TO RSTN (11) ELSE MOVE 11 TO	COBOLTST
009270	RSTN (11).	COBOLTST
009280	IF C10 > 0 ADD 1 TO C10 MULTIPLY 1 BY C10 SUBTRACT 1 FROM	COBOLTST
009290	C10 IF C10 > 0 MOVE 12 TO RSTN (12) MOVE 13 TO RSTN (13)	COBOLTST
009300	ELSE MOVE 10 TO RSTN (12).	COBOLTST
009310	IF C10 < 0 MOVE 1 TO RSTN (14) ELSE ADD 1 TO C10 SUBTRACT	COBOLTST
009320	1 FROM C10 IF C10 < 0 MOVE C10 TO RSTN (14) ADD 1 TO C10	COBOLTST
009330	ELSE MOVE 14 TO RSTN (14) GO TO 42.	COBOLTST
009340	MOVE 10 TO RSTN (15) GO TO 43.	COBOLTST
009350	42. MOVE 15 TO RSTN (15).	COBOLTST
009360	43. MOVE 1 TO AUN.	COBOLTST
009370	MOVE 15 TO CVN.	COBOLTST
009380	PERFORM 44 VARYING C20 FROM 1 BY 1 UNTIL C20 > CVN.	COBOLTST
009390	GO TO 45.	COBOLTST
009400	44. MOVE C20 TO ANSN (C20).	COBOLTST
009410	45. PERFORM VERIFY.	COBOLTST
009420	4E. EXIT.	COBOLTST
009430		COBOLTST
009440		COBOLTST

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Data Decoding

009450			COBOLTST
009460			COBOLTST
009470			COBOLTST
009480	P005 SECTION.		COBOLTST
009490	51. MOVE "P005" TO SECT-NO.		COBOLTST
009500	MOVE "BOOLEAN CONDITION" TO SECT-TITLE.		COBOLTST
009510	MOVE 10 TO D20.		COBOLTST
009520	MOVE "99" TO AN2.		COBOLTST
009530	MOVE "PQR" TO AN3.		COBOLTST
009540	MOVE 20 TO D30.		COBOLTST
009550	IF KT MOVE 2 TO RSTN (1)		COBOLTST
009560	IF KQNS > 9 AND < 21 MOVE 1 TO ANSN (1).		COBOLTST
009570	IF AN2 IS NUMERIC OR AN2 IS ALPHABETIC MOVE 2 TO RSTN (2).		COBOLTST
009580	IF D20 IS POSITIVE AND AN2 IS ALPHABETIC MOVE 1 TO RSTN (3).		COBOLTST
009590	MOVE 3 TO RSTN (3).		COBOLTST
009600	IF D20 = 10 OR AN2 IS NUMERIC MOVE 4 TO RSTN (4).		COBOLTST
009610	IF D20 ≠ 10 OR AN3 IS NUMERIC MOVE 1 TO RSTN (5).		COBOLTST
009620	MOVE 5 TO RSTN (5).		COBOLTST
009630	IF D20 = 10 MOVE 6 TO RSTN (6).		COBOLTST
009640	IF (D20 = 10) MOVE 7 TO RSTN (7).		COBOLTST
009650	IF D30 = D20 AND D20 ≠ 10 MOVE 5 TO RSTN (8).		COBOLTST
009660	MOVE 8 TO RSTN (8).		COBOLTST
009670	IF AN2 IS NUMERIC AND AN3 IS NUMERIC MOVE 1 TO RSTN (9).		COBOLTST
009680	MOVE 9 TO RSTN (9).		COBOLTST
009690	IF D20 IS POSITIVE OR AN3 IS NUMERIC MOVE 10 TO RSTN (10).		COBOLTST
009700	IF AN2 IS NOT NUMERIC MOVE 99 TO RSTN (11).		COBOLTST
009710	MOVE 11 TO RSTN (11).		COBOLTST
009720	IF AN3 IS NOT NUMERIC MOVE 12 TO RSTN (12).		COBOLTST
009730	IF NOT D20 = D30 MOVE 13 TO RSTN (13).		COBOLTST
009740	IF D20 = 10 MOVE 14 TO RSTN (14).		06-06-68
009750	IF D20 = 10 OR (D20 = D30) MOVE 15 TO RSTN (15).		COBOLTST
009760	IF NOT (D20 ≠ 10) AND (D20 ≠ D30) MOVE 16 TO RSTN (16).		COBOLTST
009770	IF D20 IS POSITIVE AND NOT D20 = D30 MOVE 17 TO RSTN (17).		COBOLTST
009780	IF ((NOT (D20 ≠ 10))) MOVE 18 TO RSTN (18).		COBOLTST
009790	IF (D20 = D30) OR (D20 = 10) AND (NOT (AN2 IS ALPHABETIC))		COBOLTST
009800	MOVE 18 TO RSTN (18).		COBOLTST
009810	IF D20 = 10 OR AN2 IS NUMERIC AND AN3 IS NUMERIC MOVE 19 TO		COBOLTST
009820	RSTN (19).		COBOLTST
009830	IF D20 = 10 OR AN2 IS NUMERIC AND AN3 IS NUMERIC AND D30 =		COBOLTST
009840	20 OR D20 ≠ D30 AND AN3 IS ALPHABETIC MOVE 20 TO		COBOLTST
009850	RSTN (20).		COBOLTST
009860	MOVE 20 TO CVN.		COBOLTST
009870	PERFORM P-51 VARYING C20 FROM 2 BY 1 UNTIL C20 > CVN.		COBOLTST
009880	MOVE 1 TO AUN.		COBOLTST
009890	GO TO 52.		COBOLTST
009900	P-51. MOVE C20 TO ANSN (C20).		COBOLTST
009910	E51. EXIT.		COBOLTST
009920	52. PERFORM VERIFY.		COBOLTST
009930	5E. EXIT.		COBOLTST
009940			COBOLTST
009950			COBOLTST
009960			COBOLTST
009970			COBOLTST
009980	P006 SECTION.		COBOLTST
009990	61. MOVE "P006" TO SECT-NO.		COBOLTST
010000	MOVE "RELATION 7.4.11 " TO SECT-TITLE.		COBOLTST
010010	MOVE 1 TO C10, C20.		COBOLTST
010020	MOVE 1.0 TO C42.		COBOLTST
010030	MOVE +1.0 TO C52.		COBOLTST
010040	MOVE 2 TO C30.		COBOLTST

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010050	MOVE 1,99 TO C73.	COBOLTST
010060	MOVE 1 TO C10, D20, D42, D52.	COBOLTST
010070	IF C10 = C20 MOVE 1 TO RSTN (1).	COBOLTST
010080	IF C42 = C10 MOVE 2 TO RSTN (2).	COBOLTST
010090	IF C10 = C20 AND = C42 AND = D42 MOVE 3 TO RSTN (3).	COBOLTST
010100	IF C10 = C52 AND D20 AND D42 AND C52 MOVE 4 TO RSTN (4).	COBOLTST
010110	IF C10 = C20 OR C42 AND C52 OR D10 AND D52	COBOLTST
010120	MOVE 5 TO RSTN (5).	COBOLTST
010130	IF C10 = C20 AND C30 > C73 AND C52 THEN MOVE 6 TO RSTN (6).	COBOLTST
010140	IF C30 = D10 MOVE 99 TO RSTN (7) ELSE IF > MOVE 7 TO	COBOLTST
010150	RSTN (7).	COBOLTST
010160	IF D10 = C30 MOVE 99 TO RSTN (8) OTHERWISE IF > MOVE 88 TO	COBOLTST
010170	RSTN (8) ELSE IF < MOVE 8 TO RSTN (8).	COBOLTST
010180	IF C10 = C73 OR > C73 MOVE 99 TO RSTN (9) ELSE IF <	COBOLTST
010190	MOVE 9 TO RSTN (9).	COBOLTST
010200	IF C73 ≥ C10 AND C30 > C20 THEN IF > C73 MOVE 10 TO	COBOLTST
010210	RSTN (10).	COBOLTST
010220	IF C10 = C20 AND D10 > C10 MOVE 111 TO RSTN (11)	COBOLTST
010230	ELSE IF = MOVE 11 TO RSTN (11).	COBOLTST
010240	IF C10 = C20 AND (D10 OR D20 AND C73 > C10) OR < C30	COBOLTST
010250	MOVE 12 TO RSTN (12).	COBOLTST
010260	MOVE 12 TO CVN.	COBOLTST
010270	MOVE 1 TO AUN.	COBOLTST
010280	PERFORM P=61 VARYING C20 FROM 1 BY 1 UNTIL C20 > CVN.	COBOLTST
010290	GO TO 62.	COBOLTST
010300	P=61. MOVE C20 TO ANSN (C20).	COBOLTST
010310	61E. EXIT.	COBOLTST
010320	62. PERFORM VERIFY.	COBOLTST
010330	6E. EXIT.	COBOLTST
010340		COBOLTST
010350		COBOLTST
010360		COBOLTST
010370		COBOLTST
010380		COBOLTST
010390	P007 SECTION.	COBOLTST
010400	71. MOVE "P007" TO SECT=ND.	COBOLTST
010410	MOVE "RELATIONAL OPERATORS 7-4-12 " TO SECT-TITLE.	COBOLTST
010420	MOVE 1 TO C10, D10.	COBOLTST
010430	MOVE 2 TO C20, D20.	COBOLTST
010440	MOVE 1,5 TO C42, C52.	COBOLTST
010450	IF C10 EQUALS D10 MOVE 1 TO RSTN (1).	COBOLTST
010460	IF C10 = D10 MOVE 1 TO ANSN (1).	COBOLTST
010470	IF C10 IS UNEQUAL TO C20 MOVE 2 TO RSTN (2).	COBOLTST
010480	IF C10 ≠ C20 MOVE 2 TO ANSN (2).	COBOLTST
010490	IF C20 EXCEEDS C10 MOVE 3 TO RSTN (3).	COBOLTST
010500	IF C20 > C10 MOVE 3 TO ANSN (3).	COBOLTST
010510	IF C10 IS LESS THAN C20 MOVE 4 TO RSTN (4).	COBOLTST
010520	IF C10 < C20 MOVE 4 TO ANSN (4).	COBOLTST
010530	IF C20 IS NOT LESS THAN C10 MOVE 5 TO RSTN (5).	COBOLTST
010540	IF C20 ≥ C10 MOVE 5 TO ANSN (5).	COBOLTST
010550	IF C20 IS GREATER THAN C42 MOVE 6 TO RSTN (6).	COBOLTST
010560	IF C20 GREATER THAN C10 MOVE 6 TO ANSN (6).	COBOLTST
010570	IF C20 IS GREATER C10 MOVE 7 TO RSTN (7).	COBOLTST
010580	IF C20 GREATER C10 MOVE 7 TO ANSN (7).	COBOLTST
010590	IF C10 IS NOT GREATER THAN C20 MOVE 8 TO RSTN (8).	COBOLTST
010600	IF D20 ≤ C20 MOVE 8 TO ANSN (8).	COBOLTST
010610	IF C10 IS EQUAL TO D10 MOVE 9 TO RSTN (9).	COBOLTST
010620	IF C10 NOT EQUAL TO C20 MOVE 9 TO ANSN (9).	COBOLTST
010630	IF C10 LESS THAN C20 MOVE 10 TO RSTN (10).	COBOLTST
010640	IF C10 LESS C20 MOVE 10 TO ANSN (10).	COBOLTST

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010650	IF C20 ≥ C42 MOVE 11 TO RSTN (11).	COBOLTST
010660	IF C20 GREATER C42 OR EQUALS MOVE 11 TO ANSN (11).	COBOLTST
010670	IF C20 GREATER THAN C10 AND C42 AND C32 GREATER THAN C42 OR	COBOLTST
010680	EQUALS C42 MOVE 12 TO RSTN (12).	COBOLTST
010690	IF C20 GREATER C10 OR C20 EQUALS C10 MOVE 12 TO	COBOLTST
010700	ANSN (12).	COBOLTST
010710	MOVE 12 TO CVN.	COBOLTST
010720	MOVE 1 TO AUN.	COBOLTST
010730	PERFORM VERIFY.	COBOLTST
010740	7E. EXIT.	COBOLTST
010750		COBOLTST
010760		COBOLTST
010770		COBOLTST
010780	P008 SECTION.	COBOLTST
010790	81. MOVE "P008" TO SECT-NO.	COBOLTST
010800	MOVE "OBJECT OF RELATION 7.4.14 " TO SECT-TITLE.	COBOLTST
010810	MOVE +1 TO C10.	COBOLTST
010820	MOVE +3 TO C20.	COBOLTST
010830	MOVE 33.33 TO C42, C73, D42, D94.	COBOLTST
010840	MOVE 1 TO D10, RFZ1 OF MISC.	COBOLTST
010850	MOVE 3 TO C20, RX1 OF MISN.	COBOLTST
010860	MOVE "ABCDEFGH" TO AN1, AN2, AN5, AN8.	COBOLTST
010870	MOVE ZEROS TO C73, GINT.	COBOLTST
010880	MOVE SPACES TO CRP-DS2, AN3.	COBOLTST
010890	MOVE ALL "WXYZ" TO CRP-DS1, RDD2 OF RD4 OF MISN, RSS2 OF MISP	COBOLTST
010900	MOVE 2 TO GON.	COBOLTST
010910	MOVE "IJKL" TO RFY1, RFY2.	COBOLTST
010920	IF CRP-DS2 = SPACES MOVE 18 TO RSTN (18).	COBOLTST
010930	IF 1 = C10 MOVE 1 TO RSTN (1).	COBOLTST
010940	IF C20 ≥ 2.9999 MOVE 2 TO RSTN (2).	COBOLTST
010950	IF C73 = ZEROS MOVE 3 TO RSTN (3).	COBOLTST
010960	IF "A" = AN1 MOVE 4 TO RSTN (4).	COBOLTST
010970	IF AN3 = ALL SPACES MOVE 5 TO RSTN (5).	COBOLTST
010980	IF C10 = D10 MOVE 6 TO RSTN (6).	COBOLTST
010990	IF GDA (3) ≠ RX1 OF MISN MOVE 7 TO RSTN (7).	COBOLTST
011000	IF C10 + 1 ≠ GN (3) MOVE 8 TO RSTN (8).	COBOLTST
011010	IF C10 * GN (4) = GN (3) MOVE 9 TO RSTN (9).	COBOLTST
011020	IF C10 + C20 * C30 ≠ C30 / C10 + (3 * C73)	COBOLTST
011030	MOVE 10 TO RSTN (10).	COBOLTST
011040	IF C42 ≠ C73 MOVE 11 TO RSTN (11).	COBOLTST
011050	IF C42 = D94 MOVE 12 TO RSTN (12).	COBOLTST
011060	IF AN5 > AN2 MOVE 13 TO RSTN (13).	COBOLTST
011070	IF AN5 ≠ RDD2 OF RD4 MOVE 14 TO RSTN (14).	COBOLTST
011080	IF RDD1 OF RD2 ≠ RSS2 OF MISP MOVE 15 TO RSTN (15).	12-22-67
011090	IF RDD2 IN RD4 > RFY1 MOVE 16 TO RSTN (16).	COBOLTST
011100	IF RFX1 < RSS2 OF MISP MOVE 17 TO RSTN (17).	COBOLTST
011110	IF GINT = ZEROS MOVE 19 TO RSTN (19).	COBOLTST
011120	MOVE 1 TO AUN.	COBOLTST
011130	MOVE 19 TO CVN.	COBOLTST
011140	PERFORM 82 VARYING C30 FROM 1 BY 1 UNTIL C30 > CVN.	COBOLTST
011150	GO TO 83.	COBOLTST
011160	82. MOVE C30 TO ANSN (C30).	COBOLTST
011170	83. PERFORM VERIFY.	COBOLTST
011180	8E. EXIT.	COBOLTST
011190		COBOLTST
011200		COBOLTST
011210		COBOLTST
011220		COBOLTST
011230		COBOLTST
011240	P009 SECTION.	COBOLTST

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011250	091.	MOVE "PCC9" TO SECT=NO.	COBOLTST
011260		MOVE "FCRMULA 7.4.15" TO SECT-TITLE.	COBOLTST
011270		MOVE 1 TO C10, D10.	COBOLTST
011280		MOVE 10 TO C20;	COBOLTST
011290		MOVE 0.50 TO C02;	COBOLTST
011300		MOVE 5.50 TO C42;	COBOLTST
011310		MOVE - 3.25 TO C52.	COBOLTST
011320		IF =C10 * 3500 MOVE C10 TO RSTN (1).	COBOLTST
011330		IF PLUS C20 > MINUS C52 + C42 MOVE 2 TO RSTN (2).	COBOLTST
011340		IF MINUS C10 * 3500 MOVE C10 TO ANSN (1).	COBOLTST
011350		IF +C20 > -C52 PLUS C42 MOVE 2 TO ANSN (2).	COBOLTST
011360		IF C10 * C20 = (C42 - C02) * 4 / (C10 * 2) MOVE 3 TO	COBOLTST
011370		RSTN (3).	COBOLTST
011380		IF C10 MULTIPLIED BY C20 = (C42 MINUS C02) TIMES 4	COBOLTST
011390		DIVIDED BY (C10 * 2) THEN MOVE 3 TO ANSN (3).	COBOLTST
011400		IF C52 IS NEGATIVE MOVE 4 TO RSTN (4).	COBOLTST
011410		IF MINUS C52 IS POSITIVE MOVE 4 TO ANSN (4).	COBOLTST
011420		IF C10 + C02 + 4 = C42 = 0 MOVE 5 TO RSTN (5).	COBOLTST
011430		IF C10 PLUS C02 + 4 MINUS C42 IS ZERO MOVE 5 TO ANSN (5).	COBOLTST
011440		IF C10 + C52 * C52 / C42 > 0 MOVE 6 TO RSTN (6).	COBOLTST
011450		IF C10 PLUS C52 TIMES C52 DIVIDED BY C42 IS POSITIVE	COBOLTST
011460		MOVE 6 TO ANSN (6).	COBOLTST
011470	094.	GO TO 092 093 DEPENDING ON C10 * C20 MINUS (C10 * 6)	COBOLTST
011480		= (4 - D10).	COBOLTST
011490	093.	MOVE 7 TO ANSN (7).	COBOLTST
011500		GO TO 095.	COBOLTST
011510	092.	MOVE 7 TO RSTN (7);	COBOLTST
011520		ADD 1 TO D10.	COBOLTST
011530		GO TO 094.	COBOLTST
011540	095.	GO TO 096 097 DEPENDING ON C10 ** 1.	COBOLTST
011550	097.	MOVE 9999 TO RSTN (8).	COBOLTST
011560	096.	MOVE 8 TO RSTN (8), ANSN (8).	COBOLTST
011570		IF C10 * C20 ** 2 = 100 MOVE 9 TO RSTN (9).	COBOLTST
011580		IF C10 MULTIPLIED BY C20 EXPONENTIATED BY 2 EQUALS 100	COBOLTST
011590		MOVE 9 TO ANSN (9).	COBOLTST
011600		IF C10 + C20 * 2 ** (C10 + C10) / 2 = C52 = 25.25	COBOLTST
011610		MOVE 10 TO RSTN (10).	COBOLTST
011620		IF C10 PLUS C20 TIMES 2 EXPONENTIATED BY (C10 PLUS C10)	COBOLTST
011630		DIVIDED BY 2 MINUS C52 EQUALS 25.25 MOVE 10 TO	COBOLTST
011640		ANSN (10).	COBOLTST
011650		MOVE 1 TO AUN.	COBOLTST
011660		MOVE 10 TO CVN.	COBOLTST
011670		PERFORM VERIFY.	COBOLTST
011680			COBOLTST
011690			COBOLTST
011700			COBOLTST
011710			COBOLTST
011720			COBOLTST
011730			COBOLTST
011740	P010 SECTION,		COBOLTST
011750	01.	MOVE "P010" TO SECT=NO.	COBOLTST
011760		MOVE "ALGEBRAIC EXPRESSION RULES" TO SECT-TITLE.	COBOLTST
011770		MOVE 2 TO C30.	COBOLTST
011780		MOVE 1 TO C10.	COBOLTST
011790		MOVE 10 TO C20.	COBOLTST
011800		MOVE 2.50 TO C42.	COBOLTST
011810		MOVE -1.25 TO C52.	COBOLTST
011820		IF C20 + C10 = C42 = 8.50 MOVE C10 TO RSTN (1).	COBOLTST
011830		IF C10 * C20 / C42 = 4 MOVE 2 TO RSTN (2).	COBOLTST
011840		IF C20 + (C10 - C42) = 8.50 MOVE 3 TO RSTN (3).	COBOLTST

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012450	+ 23.45 = (C30 * 3.15 / 1.5) MOVE 7 TO RSTN (7).	COBOLTST
012460	MOVE 1 TO AUN.	COBOLTST
012470	MOVE 7 TO CVN.	COBOLTST
012480	PERFORM 0112 VARYING C20 FROM 1 BY 1 UNTIL C20 > CVN.	COBOLTST
012490	PERFORM VERIFY.	COBOLTST
012500	GO TO 011E.	COBOLTST
012510	0112. MOVE C20 TO ANSN (C20).	COBOLTST
012520	011E. EXIT.	COBOLTST
012530		COBOLTST
012540		COBOLTST
012550		COBOLTST
012560		COBOLTST
012570	P012 SECTION.	COBOLTST
012580	0121.	COBOLTST
012590	MOVE "P012" TO SECT-NU;	COBOLTST
012600	MOVE "SIMPLE VARIABLE 7.4.23" TO SECT-TITLE.	COBOLTST
012610	MOVE 2 TO C10, D10.	COBOLTST
012620	012A1 SECTION.	COBOLTST
012630	012A11.	COBOLTST
012631	OPEN INPUT CDIN.	COBOLTST
012640	OPEN OUTPUT TP-FL-1, TP-FL-2.	COBOLTST
012650	MOVE "A" TO AN1, DAN1, WCAN1.	COBOLTST
012660	MOVE ALL "A1" TO FA27 OF TF12 IN T-F1, FA27 OF WSTF12.	COBOLTST
012670	MOVE 89 TO FA92 OF FA32 IN FA22 OF TF11 IN TP-FL-1,	COBOLTST
012680	FA92 OF WSTF11,	COBOLTST
012690	FA92 OF FB24 OF TF21.	COBOLTST
012700	MOVE "ABC" TO AN3;	COBOLTST
012710	MOVE 99 TO AN2.	COBOLTST
012720	GO TO 012A12.	COBOLTST
012730	012A13.	COBOLTST
012740	IF FA433 OF FA271 OF FA92 OF FA32 OF FA22 OF TF11 OF	COBOLTST
012750	TP-FL-1	COBOLTST
012760	=	COBOLTST
012770	FA433 OF TP-FL-2	COBOLTST
012780	ANB	COBOLTST
012790	FA433 OF WSTF11	COBOLTST
012800	MOVE 1 TO RSTN (1) ELSE MOVE 99 TO RSTN (1).	COBOLTST
012810	IF D10 = 3 GO TO 012A14.	COBOLTST
012820	012A12.	COBOLTST
012830	MOVE C10 TO RSTN (C10);	COBOLTST
012840	ADD 1 TO C10.	COBOLTST
012850	IF C10 < 4 THEN	COBOLTST
012860	GO TO 012A12 ELSE	COBOLTST
012870	GO TO 012A12X.	COBOLTST
012880	012A14.	COBOLTST
012890	IF FA451 OF FA341 OF FA231 OF FA121 OF FA64 IN FA27	COBOLTST
012900	IN TF12 IN T-F1 (1, 1, 1, 1, 1) = FA451 OF FA27 IN	COBOLTST
012910	WSTF12 (2, 2, 2, 2, 2) MOVE 4 TO RSTN (4)	COBOLTST
012920	ELSE	COBOLTST
012930	MOVE 99 TO RSTN (4).	COBOLTST
012940	IF FA272 OF FA22 OF TF11 = FA272 OF WSTF11 AND FA272 OF FB24	12-22-67
012942	OF TF21	12-22-67
012950	MOVE 5 TO RSTN (5)	COBOLTST
012960	ELSE	COBOLTST
012970	MOVE 99 TO RSTN (5).	COBOLTST
012980	MOVE ALL 5 TO OC3D.	COBOLTST
012990	PERFORM 012A127 VARYING C10 FROM 1 BY 1 UNTIL C10 > 9	COBOLTST
013000	GO TO 012A14Z.	COBOLTST
013010	012A2 SECTION.	COBOLTST
013020	012A12X.	COBOLTST

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013030	MOVE 6 TO RSTN (6);	COBOLTST
013040	GO TO 012A14Y.	COBOLTST
013050	012A11X.	COBOLTST
013060	ADD 1 TO D10;	COBOLTST
013070	GO TO 012A13 IN 012A1.	COBOLTST
013080	012A14Y.	COBOLTST
013090	IF D-32 OF D-31 OF D-3 OF DC3D (1, 1, 1) = D-32 (1, 2, 3)	COBOLTST
013100	MOVE 7 TO RSTN (7);	COBOLTST
013110	IF D-32 OF D-31 (2,2,2) ≠ D-32 OF D-3 (1,1,1)	COBOLTST
013120	MOVE 99 TO RSTN (8)	COBOLTST
013130	ELSE	COBOLTST
013140	MOVE 8 TO RSTN (8);	COBOLTST
013150	IF D-32 (3,3,3) > D-32 OF DC3D (1,2,3)	COBOLTST
013160	MOVE 99 TO RSTN (9);	COBOLTST
013170	ELSE	COBOLTST
013180	MOVE 9 TO RSTN (9);	COBOLTST
013190	GO TO 012A11X.	COBOLTST
013200	0122 SECTION.	COBOLTST
013210	012A14Z. MOVE 99 TO RSTN (10).	COBOLTST
013220	012999.	COBOLTST
013230	MOVE 9 TO CVN;	COBOLTST
013240	MOVE 1 TO AUN;	COBOLTST
013250	GO TO 012PERF.	COBOLTST
013260	012A12Z.	COBOLTST
013270	MOVE C10 TO ANSN (C10).	COBOLTST
013280	012PERF.	COBOLTST
013282	MOVE 4 TO RSTN (4).	COBOLTST
013283	CLOSE CDIN WITH RELEASE.	COBOLTST
013290	PERFORM VERIFY.	COBOLTST
013300		COBOLTST
013310		COBOLTST
013320		COBOLTST
013330		COBOLTST
013340	P014 SECTION.	COBOLTST
013350	0141.	COBOLTST
013360	MOVE "P014" TO SECT-NO;	COBOLTST
013370	MOVE "SUBSCRIBED VARIABLE 7.4.24" TO SECT-TITLE.	COBOLTST
013380	MOVE 1 TO C10;	COBOLTST
013390	MOVE 2 TO C10;	COBOLTST
013400	MOVE 3 TO C20;	COBOLTST
013410	MOVE 10 TO C30.	COBOLTST
013420	MOVE ALL "A" TO GOAN, DC2D, DC3D, AN4, AN2;	COBOLTST
013430	MOVE ALL 8 TO OC4D, GON, GINT;	COBOLTST
013440	MOVE ALL 5 TO FA27 OF TF12;	COBOLTST
013450	MOVE ALL 4 TO FA27 IN WSTF12.	COBOLTST
013460	IF GOA (1) IS ALPHABETIC MOVE GOA (C10) TO RSTA (1);	COBOLTST
013470	IF GOA OF GOAN (2) IS ALPHABETIC MOVE "AAAAAAAAAA" TO	COBOLTST
013480	ANSA (C10).	COBOLTST
013490	IF D-21 (1,1) = D-32 OF D-31 IN D-3 OF DC3D (3, C10 * 3,	COBOLTST
013500	C10 + 2) AND D-32 OF D-31 (C10, C10, D10 - C10)	COBOLTST
013510	MOVE "B" TO RSTA (2);	COBOLTST
013520	MOVE "B" TO ANSA (C10 ** C10 + C10 * D10 - 1).	COBOLTST
013530	IF D-43 (C20 MINUS D10, C20 PLUS C10, D10 EXPONENTIATED BY	COBOLTST
013540	C10, C30 DIVIDED BY D10 MINUS C20) ≠ GI (C30 / D10) OR	COBOLTST
013550	GN (D10 ** D10) MOVE "C" TO RSTA (C20)	COBOLTST
013560	ELSE	COBOLTST
013570	MOVE "ER1" TO RSTA (3).	COBOLTST
013580	MOVE "C" TO ANSA (C20).	COBOLTST
013590	IF FA451 OF WSTF12 (1,1,1,1,1) ≠ AN2	COBOLTST
013600	MOVE 1 TO RSTN (1).	COBOLTST

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013610	IF FA341 IN TF12 (1,1,1,1) ≠ FA341 IN WSTF12 (2,2,2,2)	COBOLTST
013620	MOVE 2 TO RSTN (2).	COBOLTST
013630	0142.	COBOLTST
013640	MOVE 10 TO FA63 OF TF12 (1), FA63 OF TF12 (2),	COBOLTST
013650	FA63 OF TF12 (3).	COBOLTST
013660	IF FA883 OF TF12 (1) MOVE 3 TO RSTN (3).	COBOLTST
013670	IF FA884 OF TF12 (D10) MOVE 4 TO RSTN (4).	COBOLTST
013680	IF FA885 OF TF12 (D10 + C10) MOVE 99 TO RSTN (5) ELSE	COBOLTST
013690	MOVE 5 TO RSIN (5).	COBOLTST
013700	IF FA341 OF TF12 (2,2,2,2) = FA341 OF TF12 (1,1,1,1)	COBOLTST
013710	MOVE 15 TO RSTN (15),	COBOLTST
013720	IF FA64 OF TF12 (1) ≠ FA64 IN WSTF12 (2)	COBOLTST
013730	MOVE 16 TO RSTN (16),	COBOLTST
013740	IF FA121 OF TF12 (1,2) ≠ FA121 IN WSTF12 (2,2)	COBOLTST
013750	MOVE 17 TO RSIN (17).	COBOLTST
013760	IF FA231 OF FA27 OF TF12 (1,2,2) ≠ 88888888	12-22-67
013770	MOVE 6 TO RSTN (6).	COBOLTST
013780	EXAMINE GOA (C20) REPLACING ALL "A" BY "B".	COBOLTST
013790	IF GOA (C20) = "BBBBBBBBBB"	COBOLTST
013800	MOVE 7 TO RSTN (7).	COBOLTST
013810	MOVE GOA (C20) TO GOA (C20 - C10)	COBOLTST
013820	IF GOA (2) = GOA (3)	COBOLTST
013830	MOVE 8 TO RSTN (8).	COBOLTST
013840	MOVE 3 TO AUN.	COBOLTST
013850	IF FA451 OF TF1 (1, 1, 1, 1, 1) >	COBOLTST
013860	FA451 IN WSTF12 (2, 2, 2, 2, 2)	COBOLTST
013870	MOVE 9 TO RSTN (9);	COBOLTST
013880	IF FA341 OF WSTF12 (1, 1, 1, 1) <	COBOLTST
013890	FA341 IN TF12 (2, 2, 2, 2) THEN	COBOLTST
013900	MOVE 10 TO RSTN (10);	COBOLTST
013910	IF FA231 OF FA121 IN FA64 OF FA27 OF TF12 (1, 1, 1) ≠	COBOLTST
013920	FA231 OF FA64 IN WSTF12 (2, 2, 2) THEN	COBOLTST
013930	MOVE 11 TO RSTN (11),	COBOLTST
013940	IF FA121 OF TP-FL=1 (1, 1) IS GREATER THAN	COBOLTST
013950	FA121 IN FA64 IN FA27 IN WSTF12 (2, 2) THEN	COBOLTST
013960	MOVE 12 TO RSTN (12);	COBOLTST
013970	IF FA64 OF TF12 (C10) EXCEEDS	COBOLTST
013980	FA64 IN WSTF12 (C10) THEN	COBOLTST
013990	MOVE 13 TO RSTN (13);	COBOLTST
014000	IF FA27 OF TF12 EQUALS FA27 OF WSTF12 THEN	COBOLTST
014010	MOVE 99 TO RSTN (14) ELSE MOVE 14 TO RSTN (14).	COBOLTST
014020	MOVE 17 TO CVN.	COBOLTST
014030	PERFORM 0143 VARYING C20 FROM 1 BY 1 UNTIL C20 > CVN.	COBOLTST
014040	MOVE 3 TO CVA;	COBOLTST
014050	PERFORM VERIFY;	COBOLTST
014060	GO TO 014E.	COBOLTST
014070	0143.	COBOLTST
014080	MOVE C20 TO ANSN (C20).	COBOLTST
014090	014E. EXIT.	COBOLTST
014100		COBOLTST
014110		COBOLTST
014120		COBOLTST
014130		COBOLTST
014140	P015 SECTION.	COBOLTST
014150	0151.	COBOLTST
014160	MOVE "P015" TO SECT-NO;	COBOLTST
014170	MOVE "CLASS COMPARISON 7.4.25" TO SECT-TITLE.	COBOLTST
014180	OPEN INPUT CDIN.	COBOLTST
014190	READ CDIN AT END GO TO 0159.	COBOLTST
014200	MOVE ALL "A" TO A7, AN7, AGP, G3S1 OF CRP-DS5;	COBOLTST

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014210	MOVE ALL 9 TO D73 GOAN PEH3 AN8 G2T2 UF CRP-DS5	COBOLTST
014220	IF DAN1 IS NUMERIC MOVE 1 TO RSTN (1);	COBOLTST
014230	IF DAN2 ALPHABETIC MOVE 2 TO RSTN (2);	COBOLTST
014240	IF DAN1 IS NOT NUMERIC MOVE 99 TO RSTN (3)	COBOLTST
014250	ELSE MOVE 3 TO RSTN (3).	COBOLTST
014260	IF DAN2 NOT ALPHABETIC MOVE 99 TO RSTN (4)	COBOLTST
014270	ELSE MOVE 4 TO RSTN (4);	COBOLTST
014280	IF DAN1 IS ALPHABETIC MOVE 99 TO RSTN (5)	COBOLTST
014290	ELSE MOVE 5 TO RSTN (5);	COBOLTST
014300	IF DAN2 NUMERIC MOVE 99 TO RSTN (6)	COBOLTST
014310	ELSE MOVE 6 TO RSTN (6).	COBOLTST
014320	READ CDIN AT END GO TO 0159.	COBOLTST
014330	IF F1D10A IS NUMERIC MOVE 99 TO RSTN (7)	06-06-68
014340	ELSE MOVE 7 TO RSTN (7);	COBOLTST
014350	IF F1D30A NUMERIC MOVE 8 TO RSTN (8).	06-06-68
014360	IF F1D116A NUMERIC MOVE 9 TO RSTN (9);	06-06-68
014370	IF F1D115A NOT NUMERIC THEN MOVE 99 TO RSTN (10)	06-06-68
014380	ELSE MOVE 10 TO RSTN (10).	COBOLTST
014390	IF F1D105A ALPHABETIC MOVE 99 TO RSTN (11)	06-06-68
014400	ELSE MOVE 11 TO RSTN (11);	COBOLTST
014410	IF F1D110A IS NOT NUMERIC MOVE 99 TO RSTN (12)	06-06-68
014420	ELSE MOVE 12 TO RSTN (12).	COBOLTST
014430	READ CDIN AT END GO TO 0159.	COBOLTST
014434	MOVE 5555 TO AN4.	COBOLTST
014440	0159.	COBOLTST
014450	IF DA14 IS ALPHABETIC THEN MOVE 13 TO RSTN (13);	COBOLTST
014460	IF DA7 NUMERIC MOVE 99 TO RSTN (14)	COBOLTST
014470	ELSE MOVE 14 TO RSTN (14).	COBOLTST
014480	IF DA8 IS NOT NUMERIC THEN MOVE 15 TO RSTN (15);	COBOLTST
014490	IF CIA IS ALPHABETIC MOVE 16 TO RSTN (16);	COBOLTST
014500	IF CIA IS NOT NUMERIC MOVE 17 TO RSTN (17).	COBOLTST
014510	IF A7 IS ALPHABETIC THEN MOVE 18 TO RSTN (18);	COBOLTST
014520	IF AN7 ALPHABETIC THEN MOVE 19 TO RSTN (19);	COBOLTST
014530	IF AGP IS NOT ALPHABETIC THEN MOVE 99 TO RSTN (20)	COBOLTST
014540	ELSE MOVE 20 TO RSTN (20).	COBOLTST
014550	IF AN4 NUMERIC THEN MOVE 21 TO RSTN (21).	COBOLTST
014560	IF GOA (1) NUMERIC THEN MOVE 22 TO RSTN (22).	COBOLTST
014570	IF GOA (2) ALPHABETIC THEN MOVE 99 TO RSTN (23)	COBOLTST
014580	ELSE MOVE 23 TO RSTN (23).	COBOLTST
014590	IF PEH3A IS NUMERIC THEN MOVE 99 TO RSTN (24)	06-06-68
014600	ELSE MOVE 24 TO RSTN (24);	COBOLTST
014610	IF PEH3A ALPHABETIC THEN MOVE 99 TO RSTN (25)	06-06-68
014620	ELSE MOVE 25 TO RSTN (25).	COBOLTST
014630	IF AN8 NUMERIC THEN MOVE 26 TO RSTN (26);	COBOLTST
014640	IF G31 OF CRP-DS5 NUMERIC THEN MOVE 99 TO RSTN (27)	COBOLTST
014650	ELSE MOVE 27 TO RSTN (27);	COBOLTST
014660	IF G31 OF CRP-DS5 ALPHABETIC THEN MOVE 99 TO RSTN (28)	COBOLTST
014670	ELSE MOVE 28 TO RSTN (28).	COBOLTST
014680	MOVE 28 TO CVN;	COBOLTST
014690	PERFORM 0153 VARYING C20 FROM 1 BY 1 UNTIL C20 > CVN;	COBOLTST
014700	MOVE 1 TO AUN;	COBOLTST
014710	PERFORM VERIFY;	COBOLTST
014720	GO TO 015E.	COBOLTST
014730	0153.	COBOLTST
014740	MOVE C20 TO ANSN (C20).	COBOLTST
014750	015E.	COBOLTST
014760	EXIT.	COBOLTST
014770		COBOLTST
014780		COBOLTST
014790		COBOLTST

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014800		COBOLTST
014810	P016 SECTION.	COBOLTST
014820	0161.	COBOLTST
014830	MOVE "P016" TO SECT=NO;	COBOLTST
014840	MOVE "AMOUNT COMPARISON 7.4.26" TO SECT=TITLE.	COBOLTST
014850	READ CDIN AT END DISPLAY "SECTION 16 CARD ERROR"	COBOLTST
014860	GO TO 0169.	COBOLTST
014870	MOVE 1 TO C10;	COBOLTST
014880	MOVE 10 TO C20;	COBOLTST
014890	MOVE =25.25 TO C52;	COBOLTST
014900	IF C10 IS POSITIVE MOVE C10 TO RSTN (1);	COBOLTST
014910	IF C10 IS ZERO MOVE 99 TO RSTN (2)	COBOLTST
014920	ELSE MOVE 2 TO RSTN (2);	COBOLTST
014930	IF C10 IS NEGATIVE THEN MOVE 99 TO RSTN (3)	COBOLTST
014940	ELSE MOVE 3 TO RSTN (3).	COBOLTST
014950	IF C52 NEGATIVE MOVE 4 TO RSTN (4);	COBOLTST
014960	IF C52 ZERO THEN MOVE 99 TO RSTN (5)	COBOLTST
014970	ELSE MOVE 5 TO RSTN (5);	COBOLTST
014980	IF C52 POSITIVE MOVE 99 TO RSTN (6)	COBOLTST
015090	ELSE MOVE 6 TO RSTN (6).	COBOLTST
015000	IF C20 IS NOT NEGATIVE MOVE 7 TO RSTN (7).	COBOLTST
015010	IF C52 IS NOT POSITIVE THEN MOVE 8 TO RSTN (8)	COBOLTST
015020	ELSE MOVE 99 TO RSTN (8).	COBOLTST
015030	MOVE 12345 TO C2 OF CRP-CMP-SC	COBOLTST
015040	MOVE ALL 9 TO GDN.	COBOLTST
015050	IF CC2 OF C2 OF CRP-CMP-SC IS POSITIVE MOVE 9 TO RSTN (9).	COBOLTST
015060	IF GN (5) IS NOT POSITIVE MOVE 99 TO RSTN (10)	COBOLTST
015070	ELSE MOVE 10 TO RSTN (10).	COBOLTST
015080	IF F1D116 IS ZERO THEN MOVE 11 TO RSTN (11);	COBOLTST
015090	IF F1D115 IS NOT ZERO THEN MOVE 99 TO RSTN (12)	COBOLTST
015100	ELSE MOVE 12 TO RSTN (12).	COBOLTST
015110	IF F1D10 IS NEGATIVE THEN MOVE 99 TO RSTN (13)	COBOLTST
015120	ELSE MOVE 13 TO RSTN (13);	COBOLTST
015130	IF F1D20 IS POSITIVE THEN MOVE 99 TO RSTN (14)	COBOLTST
015140	ELSE MOVE 14 TO RSTN (14).	COBOLTST
015150	016F.	COBOLTST
015160	IF $C10 + 1 ** 100 * 2 / 2$ IS POSITIVE THEN MOVE 15 TO	COBOLTST
015170	RSTN (15);	COBOLTST
015180	IF $C10 + 1 ** (-0.75) + C20 - 12$ ZERO THEN MOVE 16 TO	COBOLTST
015190	RSTN (16);	COBOLTST
015200	IF $C52 = C10 * C20 ** 3$ NEGATIVE THEN MOVE 17 TO	COBOLTST
015210	RSTN (17).	COBOLTST
015220	IF $C20 * C52 - C10 * 2 + C20 / 5$ IS POSITIVE	COBOLTST
015230	THEN MOVE 99 TO RSTN (18)	COBOLTST
015240	ELSE MOVE 18 TO RSTN (18);	COBOLTST
015250	IF $C52$ TIMES $C52$ PLUS $C20$ EXPONENTIATED BY 5 IS NEGATIVE	COBOLTST
015260	THEN MOVE 99 TO RSTN (19)	COBOLTST
015270	ELSE MOVE 19 TO RSTN (19);	COBOLTST
015280	IF $C52$ TIMES 3 DIVIDED BY $C20$ MINUS 35.2 IS ZERO	COBOLTST
015290	THEN MOVE 99 TO RSTN (20)	COBOLTST
015300	ELSE MOVE 20 TO RSTN (20).	COBOLTST
015310	IF $SIN(C10) = C10$ MINUS $COS(C10) \neq 0$	COBOLTST
015320	IF $SIN(C10) = C10$ MINUS $COS(C10)$ IS NOT EQUAL TO 0	COBOLTST
015330	THEN MOVE 21 TO RSTN (21).	COBOLTST
015340	IF $SQRT(C20 ** C10)$ IS POSITIVE THEN MOVE 22 TO	COBOLTST
015350	RSTN (22).	COBOLTST
015360	IF $LN(C10 PLUS 2)$ IS NEGATIVE THEN MOVE 99 TO RSTN (23)	COBOLTST
015370	ELSE MOVE 23 TO RSTN (23).	COBOLTST
015380	MOVE 23 TO CVN;	COBOLTST
015390	PERFORM 0163 VARYING C20 FROM 1 BY 1 UNTIL $C20 > CVN$	COBOLTST

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015400	MOVE 1 TO AUN.	12-22-67
015405	0169. CLOSE CDIN WITH RELEASE.	COBOLTST
015410	CLOSE TP-FL-1 PURGE. CLOSE TP-FL-2 PURGE.	10-5-70
015420	PERFORM VERIFY;	COBOLTST
015430	GO TO 016E.	COBOLTST
015440	0163.	COBOLTST
015450	MOVE C20 TO ANSN (C20).	COBOLTST
015460	016E.	COBOLTST
015470	EXIT.	COBOLTST
015480		COBOLTST
015490		COBOLTST
015500		COBOLTST
015510	P018 SECTION.	COBOLTST
015520	0181.	COBOLTST
015530	MOVE "P018" TO SECT-NO;	COBOLTST
015540	MOVE "GO STATEMENT 7.5.4" TO SECT-TITLE;	COBOLTST
015550	MOVE 1 TO C10;	COBOLTST
015560	GO TO P181.	COBOLTST
015570	01899. NOTE GO TO NOPARA.	COBOLTST
015580	P181.	COBOLTST
015590	ALTER 0182 TO PROCEED TO P182.	COBOLTST
015600	MOVE C10 TO RSTN (C10)	COBOLTST
015610	GO TO P183.	COBOLTST
015620	S181 SECTION.	COBOLTST
015630	L. MOVE 2 TO RSTN (2).	COBOLTST
015640	IF C10 ≠ 1 GO TO P184.	COBOLTST
015650	ADD 1 TO C10;	COBOLTST
015660	GO TO S181.	COBOLTST
015670	P183.	COBOLTST
015680	MOVE 3 TO RSTN (3);	COBOLTST
015690	GO TO S181.	COBOLTST
015700	P184. EXIT.	COBOLTST
015710	S182 SECTION.	COBOLTST
015720	P185.	COBOLTST
015730	MOVE 4 TO RSTN (4).	12-22-67
015740	P1821.	COBOLTST
015750	MOVE 5 TO RSTN (5).	COBOLTST
015760	GO TO P189.	COBOLTST
015770	0182. GO TO.	COBOLTST
015780	S183 SECTION.	COBOLTST
015790	P189.	COBOLTST
015800	MOVE 6 TO RSTN (6);	COBOLTST
015810	GO TO 0182 OF S182.	COBOLTST
015820	P182. EXIT.	COBOLTST
015830	S184 SECTION.	COBOLTST
015840	SL184.	COBOLTST
015850	MOVE 7 TO RSTN (7);	COBOLTST
015860	GO TO SML1.	COBOLTST
015870	GDL1. MOVE C20 TO RSTN (C20)	COBOLTST
015880	ADD 1 TO C20 ADD 1 TO C10.	COBOLTST
015890	GO TO GDDL.	COBOLTST
015900	MOVE 888 TO RSTN (8).	COBOLTST
015910	SML1.	COBOLTST
015920	MOVE 8 TO RSTN (8).	COBOLTST
015930	GO TO SML1S.	COBOLTST
015940	S185 SECTION.	COBOLTST
015950	SLLL1.	COBOLTST
015960	GO TO 018VE.	COBOLTST
015970	SML1S.	COBOLTST
015980	MOVE 9 TO RSTN (9).	COBOLTST

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015990	MOVE 1 TO C10.	COBOLTST
016000	MOVE 10 TO C20.	COBOLTST
016010	GDDL. GO TO GDL1, GDL2, GDL3, GDL3S.	COBOLTST
016020	DEPENDING ON C10.	COBOLTST
016030	MOVE C20 TO RSTN (C20).	COBOLTST
016040	MOVE 15 TO RSTN (15) GO TO P1899.	COBOLTST
016050	GDL2.	COBOLTST
016060	MOVE C20 TO RSTN (C20);	COBOLTST
016070	ADD 1 TO C10 ADD 1 TO C20.	COBOLTST
016080	GO TO GDDL.	COBOLTST
016090	S186 SECTION.	COBOLTST
016100	GDL3. MOVE C20 TO RSTN (C20).	COBOLTST
016110	ADD 1 TO C10 ADD 1 TO C20.	COBOLTST
016120	GO TO GDDL.	COBOLTST
016130	S187 SECTION.	COBOLTST
016140	GDL3S.	COBOLTST
016150	MOVE C20 TO RSTN (C20);	COBOLTST
016160	ADD 3 TO C10 ADD 1 TO C20.	COBOLTST
016170	GO TO GDDL.	COBOLTST
016180	P1899. MOVE 15 TO CVN.	COBOLTST
016190	PERFORM P18F VARYING C20 FROM 1 BY 1 UNTIL C20 > CVN.	COBOLTST
016200	MOVE 1 TO AUN;	COBOLTST
016210	GO TO 018VE.	COBOLTST
016220	P18F.	COBOLTST
016230	MOVE C20 TO ANSN (C20).	COBOLTST
016240	018VE. PERFORM VERIFY.	COBOLTST
016250		COBOLTST
016260		COBOLTST
016270		COBOLTST
016280		COBOLTST
016290	P021 SECTION.	COBOLTST
016300	L021.	COBOLTST
016310	MOVE "P021" TO SECT=NO;	COBOLTST
016320	MOVE "OPTIONAL FILE AND OF MESSAGE" TO SECT=TITLE.	COBOLTST
016330	DISPLAY "KEY IN OF OPTFIL1" ;	COBOLTST
016340	OPEN INPUT OPT2;	COBOLTST
016350	DISPLAY "KEY IN OF " ;	COBOLTST
016360	OPEN INPUT OPT1.	COBOLTST
016370	READ OPT1 AT END DISPLAY "1ST OPFL READ BRANCH OK";	COBOLTST
016380	ELSE DISPLAY "OPTIONAL FILE READ BRANCH ERROR".	COBOLTST
016390	READ OPT2 AT END MOVE 3 TO CVN; MOVE 1 TO AUN;	COBOLTST
016400	PERFORM VERIFY; ELSE DISPLAY "2ND OPFL READ BRANCH ERROR".	COBOLTST
016410		COBOLTST
016420		COBOLTST
016430		COBOLTST
016440		COBOLTST
016450	P023 SECTION.	COBOLTST
016460	23L1. MOVE "P023" TO SECT=NO;	COBOLTST
016470	MOVE "READ-WRITE STATEMENT UNBLOCKED FILE" TO SECT=TITLE.	COBOLTST
016480	OPEN INPUT CDIN.	COBOLTST
016490	MOVE 1 TO C10, C20; MOVE 0 TO D20, C72.	COBOLTST
016500	READ CDIN AT END GO TO CLCI. MOVE CIAN TO WSVA1.	COBOLTST
016510	OPEN OUTPUT UNBLKT.	COBOLTST
016520	PERFORM 23WT 1025 TIMES	COBOLTST
016530	CLOSE UNBLKT.	COBOLTST
016540	OPEN INPUT UNBLKT.	COBOLTST
016550	PERFORM 23RAC IHRU 23L8 UNTIL VBN = 1025.	COBOLTST
016552	CLOSE UNBLKT WITH PURGE.	10-5-70
016560	IF D20 = 0 MOVE 1 TO PHSNO DISPLAY PHASE, PHSNO, WRESULT	COBOLTST
016570	ELSE IF C20 = 50	COBOLTST

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016580	GO TO 23L2. OPEN OUTPUT UNBLKT. MOVE ZERO TO C72.	COBOLTST
016590	READ CDIN AT END GO TO CLCI. MOVE CIAN TO WSA1 RWA1.	COBOLTST
016600	PERFORM 23WT 1025 TIMES.	COBOLTST
016610	CLOSE UNBLKT WITH NO REWIND; MOVE 0 TO D20.	COBOLTST
016620	OPEN INPUT UNBLKT REVERSED. MOVE 1026 TO VBN.	COBOLTST
016630	PERFORM 23RACR THRU 23L9 UNTIL VBN = 1.	COBOLTST
016632	IF D20 = C MOVE 2 TO PHSNO	COBOLTST
016640	DISPLAY PHASE, PHSNO, WRESULT ELSE IF C20 = 50 GO TO 23L2.	COBOLTST
016650	23L2. READ UNBLKT AT END MOVE 50 TO CVN MOVE 1 TO AUN.	COBOLTST
016660	PERFORM VERIFY READ CDIN AT END GO TO CLCI.	COBOLTST
016670	DISPLAY " CARD INPUT ERROR" ACCEPT AN2	COBOLTST
016672	READ CDIN AT END GO TO CLCI.	COBOLTST
016680	23WT. MOVE CIAN TO RWA1 ADD C10 TO C72	COBOLTST
016690	MOVE C72 TO ABN1 WRITE RWA1.	COBOLTST
016700	23RAC. ADD C10 TO VBN READ UNBLKT AT END.	COBOLTST
016710	DISPLAY "ERROR IN NO. OF RECORDS WRITTEN".	COBOLTST
016720	IF RWA1 ≠ WSA1 MOVE 1 TO D20, RSTN (C20); ADD C10 TO C20;	COBOLTST
016730	IF C20 = 50 DISPLAY "NO. OF WRONG RECORDS EXCEEDS 50" MOVE	COBOLTST
016740	ABN1 TO RECNO; WRITE A-R FROM RWD1; GO TO 23L8.	COBOLTST
016750	23L8. EXIT.	COBOLTST
016760	23RACR. SUBTRACT C10 FROM VBN READ UNBLKT AT END	COBOLTST
016770	DISPLAY "MISTAKE IN NO. OF RECORDS WRITTEN";	COBOLTST
016780	ELSE IF RWA1 ≠ WSA1 MOVE 1 TO D20, RSTN (C20);	COBOLTST
016790	ADD C10 TO C20; IF C20 = 50 DISPLAY "ERROR NO. EXCEEDS 50";	COBOLTST
016800	MOVE ABN1 TO RECNO WRITE A-R FROM RWD1.	COBOLTST
016810	23L9. EXIT.	COBOLTST
016820	CLCI. CLOSE CDIN WITH RELEASE.	COBOLTST
016825	CLOSE UNBLKT WITH PURGE.	10-5-70
016830	23EX. EXIT.	COBOLTST
016840		COBOLTST
016850		COBOLTST
016860		COBOLTST
016870		COBOLTST
016880	P028 SECTION.	COBOLTST
016890	0281. MOVE "P028" TO SECT-NO.	COBOLTST
016900	MOVE "GENERAL RULES FOR ARITHMETIC STATEMENTS 7.9.1.1"	COBOLTST
016910	TO SECT-TITLE.	COBOLTST
016920	MOVE 1 TO C10, D10, CC2 OF CRP-CMP-DS;	COBOLTST
016930	MOVE 10 TO C20, D20, GI (5), RSTN (2);	COBOLTST
016940	MOVE 10.10 TO C42, GF2 (3);	COBOLTST
016950	ADD C10 TO RSTN (1)	COBOLTST
016960	ADD D10 ANSN (1).	COBOLTST
016970	SUBTRACT C10 FROM RSTN (2);	COBOLTST
016980	MOVE 1 TO ANSN (1)	COBOLTST
016990	MOVE 9 TO ANSN (2).	COBOLTST
017000	ADD 1, 2, 3, 4, 5 GIVING RSTN (3)	COBOLTST
017010	ADD 5, D20 TO ANSN (3).	COBOLTST
017020	MULTIPLY 999 BY 2 GIVING C30	COBOLTST
017030	MULTIPLY 999 BY 2 GIVING D30	COBOLTST
017040	MOVE C30 TO RSTN (4)	COBOLTST
017050	MOVE D30 TO RSTN (5)	COBOLTST
017060	MOVE 1998 TO ANSN (4)	COBOLTST
017070	MOVE 998 TO ANSN (5)	COBOLTST
017080	MULTIPLY 999 BY 2 GIVING C30 ON SIZE ERROR ADD 1, 2, D20,	COBOLTST
017090	RSTN (6).	COBOLTST
017100	MULTIPLY 999 BY 2 GIVING D30 ON SIZE ERROR ADD 1, 2, D20	COBOLTST
017110	TO RSTN (7).	COBOLTST
017120	MOVE 13 TO ANSN (6), ANSN (7).	COBOLTST
017130	ADD 10 TO C20.	COBOLTST
017140	DIVIDE 3 INTO C20 GIVING C52	COBOLTST

017150	MOVE C52 TO RSTN (8)	COBOLTST
017160	MOVE 6.66 TO ANSN (8).	COBOLTST
017170	DIVIDE 3 INTO C20 GIVING C52 ROUNDED	COBOLTST
017180	MOVE C52 TO RSTN (9)	COBOLTST
017190	MOVE 6.67 TO ANSN (9)	COBOLTST
017200	COMPUTE RSTN (10) = CC2 OF CRP-CMP-DS / 80	COBOLTST
017210	MOVE 0.012 TO ANSN (10).	COBOLTST
017220	COMPUTE RSTN (11) ROUNDED = CC2 OF CRP-CMP-DS / 80;	COBOLTST
017230	MOVE 0.013 TO ANSN (11).	COBOLTST
017240	ADD 23456.99999 TO C50	COBOLTST
017250	MOVE C50 TO RSTN (12)	COBOLTST
017260	MOVE 23456 TO ANSN (12).	COBOLTST
017270	ADD 23456.99999 , 0 GIVING PEFPS ROUNDED;	COBOLTST
017280	MOVE PEFPS TO RSTA (1);	COBOLTST
017290	MOVE " +23457.00 " TO ANSA (1).	COBOLTST
017300	MULTIPLY C42 BY -2 GIVING PEF-S	COBOLTST
017310	MOVE PEF-S TO RSTA (2)	COBOLTST
017320	MOVE " -20.20 " TO ANSA (2).	COBOLTST
017330	MOVE 12 TO CVN;	COBOLTST
017340	MOVE 2 TO CVA;	COBOLTST
017350	MOVE 3 TO AUN;	COBOLTST
017360	PERFORM VERIFY.	COBOLTST
017370		COBOLTST
017380		COBOLTST
017390		COBOLTST
017400		COBOLTST
017410		COBOLTST
017420		COBOLTST
017430		COBOLTST
017440		COBOLTST
017450	P029 SECTION.	COBOLTST
017460	0291. MOVE "P029" TO SECT-NO.	COBOLTST
017470	MOVE "ADD STATEMENT 7.9.2 " TO SECT-TITLE.	COBOLTST
017480	MOVE ZERO TO C30; OC4D;	COBOLTST
017490	MOVE 1 TO C10, D10;	COBOLTST
017500	MOVE ALL 10 TO C20, CRP-CMP-DS;	COBOLTST
017510	MOVE 20 TO D20; RX1 OF MISN;	COBOLTST
017520	MOVE 12.34 TO C42;	COBOLTST
017530	MOVE 99999.9999 TO C104;	COBOLTST
017540	MOVE -123.45 TO C52.	COBOLTST
017550	ADD 100 TO C30;	COBOLTST
017560	ADD C30, RSTN (1);	COBOLTST
017570	ADD 100, ANSN (1).	COBOLTST
017580	ADD 100, D20, C42 TO RSTN (2);	COBOLTST
017590	ADD 100, C20, C20, C42, ANSN (2).	COBOLTST
017600	ADD C20, D20, C42, C52, RSTN (3).	COBOLTST
017610	ADD -81.11 TO ANSN (3).	COBOLTST
017620	ADD 123 TO D3P3R;	COBOLTST
017630	ADD 123, D3P3L;	COBOLTST
017640	MOVE D3P3R TO RSTN (4);	COBOLTST
017650	MOVE D3P3L TO RSTN (5);	COBOLTST
017660	ADD C42 TO D7P3R;	COBOLTST
017670	ADD C42 TO D7P3L;	COBOLTST
017680	MOVE D7P3R TO RSTN (6);	COBOLTST
017690	MOVE D7P3L TO RSTN (7);	COBOLTST
017700		COBOLTST
017710		COBOLTST
017720	ADD C52 TO D7P3L;	COBOLTST
017730	MOVE D7P3L TO RSTN (8);	COBOLTST
017740		COBOLTST

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017750	MOVE ALL 1 TO DC4D.	COBULTST
017760	ADD D=43 (1, 1, 1), C1 OF CRP-CMP-DS, RX1 OF MISN,	COBULTST
017770	RSTN (9);	COBULTST
017780	MOVE 232 TO ANSN (9).	COBULTST
017790	MOVE ZEROS TO PEZ1; D30 ;	COBULTST
017800	ADD 0.0001, C104 GIVING PEZ1;	COBULTST
017810	MOVE PEZ1 TO RSTA (1);	COBULTST
017820	MOVE "100,000.00" TO ANSA (1).	COBULTST
017830	MOVE ZEROS TO PEZR;	COBULTST
017840	ADD D20, C52 GIVING PEZR;	COBULTST
017850	MOVE PEZR TO RSTA (2);	COBULTST
017860	MOVE " \$103.45CR" TO ANSA (2).	COBULTST
017870	ADD 5 TO C30;	COBULTST
017880	MOVE C30 TO RSTN (10);	COBULTST
017890	MOVE 105 TO ANSN (10).	COBULTST
017900	ADD 5, C20, C10, C30;	COBULTST
017910	MOVE C30 TO RSTN (11);	COBULTST
017920	MOVE 121 TO ANSN (11).	COBULTST
017930	ADD 5, C20, C10, C30 GIVING RSTN (12).	COBULTST
017940	MOVE 137 TO ANSN (12).	COBULTST
017950	ADD 0.0002, C104, C10, C20, D20, C52 GIVING RSTN (13);	COBULTST
017960	MOVE 99907.550 TO ANSN (13).	COBULTST
017970	ADD C104, -100000 GIVING RSTN (14);	COBULTST
017980	029ROND. MOVE ZEROS TO C104B; C83; C72; PEF-S; PEZ-R; D10;	COBULTST
017990	ADD C104 TO C83;	COBULTST
018000	MOVE C83 TO RSTN (15);	COBULTST
018010	MOVE 99999.999 TO ANSN (15).	COBULTST
018020	ADD C104 TO RSTN (16) ROUNDED.	COBULTST
018030	MOVE 100000 TO ANSN (16).	COBULTST
018040	ADD 11111.115 TO C72;	COBULTST
018050	MOVE C72 TO RSTN (17);	COBULTST
018060	MOVE 11111.11 TO ANSN (17).	COBULTST
018070	ADD C72, .0095 GIVING RSTN (18) ROUNDED	COBULTST
018080	ADD ANSN (17), 0.01 GIVING ANSN (18).	COBULTST
018090	ADD C72, .0095 GIVING RSTN (19)	COBULTST
018100	MOVE 11111.119 TO ANSN (19).	COBULTST
018110	ADD C30, .99999 GIVING PEF-S;	COBULTST
018120	MOVE PEF-S TO RSTA (3);	COBULTST
018130	MOVE " 121.99" TO ANSA (3).	COBULTST
018140	MOVE 0 TO PEF-S;	COBULTST
018150	ADD C30, .99999 GIVING PEF-S ROUNDED	COBULTST
018160	MOVE PEF-S TO RSTA (4);	COBULTST
018170	MOVE " 122.00" TO ANSA (4).	COBULTST
018180	ADD C10 TO D10 ON SIZE ERROR MOVE C30 TO RSTN (20).	COBULTST
018190	MOVE D10 TO RSTN (20);	COBULTST
018200	MOVE 1 TO ANSN (20).	COBULTST
018210	ADD ANSN (16) TO D30 ON SIZE ERROR MOVE "SZ ER" TO RSTA (5).	COBULTST
018220	MOVE "SZ ER" TO ANSA (5);	COBULTST
018230	MOVE D30 TO RSTN (21).	COBULTST
018240	ADD C30, .335 TO C42 ROUNDED ON SIZE ERROR MOVE "ER2" TO	COBULTST
018250	RSTA (6).	COBULTST
018260	MOVE "ER2" TO ANSA (6).	COBULTST
018270	MOVE C42 TO RSTN (22);	COBULTST
018280	MOVE 12.34 TO ANSN (22).	COBULTST
018290	MOVE ALL 4 TO CRP-CMP-SC, CRP-CMP-DS.	COBULTST
018300	AC. ADD CORRESPONDING CRP-CMP-SC TO CRP-CMP-DS;	COBULTST
018310	MOVE C1 OF CRP-CMP-DS TO RSTN (23);	COBULTST
018320	MOVE CC2 OF CRP-CMP-DS TO RSTN (24);	COBULTST
018330	MOVE C4 OF CRP-CMP-DS TO RSTN (25);	COBULTST
018340	MOVE CCC4 OF CRP-CMP-DS TO RSTN (27);	COBULTST

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018350	MOVE CC22 CF CC5 OF CRP-CMP-DS TO RSTN (26);	12-22-67
018360	MOVE CCC3 OF CRP-CMP-DS TO RSTN (28);	COBOLTST
018370	MOVE CC4 OF CRP-CMP-DS TO RSTN (29);	COBOLTST
018380	MOVE 888 TO ANSN (23);	COBOLTST
018390	MOVE 444 TO ANSN (24);	COBOLTST
018400	MOVE 88 TO ANSN (25);	COBOLTST
018410	MOVE 444.44 TO ANSN (26); ANSN (28);	COBOLTST
018420	MOVE 888.88 TO ANSN (27); ANSN (29);	COBOLTST
018430	MOVE ALL 4 TO CRP-CMP-DS;	COBOLTST
018440	ADD .001 TO CC4 OF CRP-CMP-SC;	COBOLTST
018450	ADD .001 TO CCC4 OF CRP-CMP-SC;	COBOLTST
018460	ADD CORRESPONDING CRP-CMP-SC TO CRP-CMP-DS ROUNDED DN	COBOLTST
018470	SIZE ERROR MOVE "SZ ER3" TO RSTA (7);	COBOLTST
018480	MOVE "SZ ER3" TO ANSA (7);	COBOLTST
018490	MOVE CCC4 OF CRP-CMP-DS TO RSTN (30);	COBOLTST
018500	MOVE CC4 OF CRP-CMP-DS TO RSTN (31);	COBOLTST
018510	MOVE 888.89 TO ANSN (30), ANSN (31);	COBOLTST
018520	MOVE 3 TO AUN;	COBOLTST
018530	MOVE 7 TO CVA;	COBOLTST
018540	MOVE 31 TO CVN;	COBOLTST
018550	PERFORM VERIFY.	COBOLTST
018560		COBOLTST
018570		COBOLTST
018580		COBOLTST
018590	P030 SECTION.	COBOLTST
018600	0301. MOVE "P030" TO SECT-NO;	COBOLTST
018610	MOVE "SUBTRACT STATEMENT 7.9.6" TO SECT-TITLE.	COBOLTST
018620	MOVE -111.11 TO C52;	COBOLTST
018630	MOVE 1 TO C10;	COBOLTST
018640	MOVE 10 TO C20;	COBOLTST
018650	MOVE 20 TO D20;	COBOLTST
018660	MOVE 44.44 TO C42; D73;	COBOLTST
018670	MOVE 4444.4449 TO C94;	COBOLTST
018680	MOVE 88888.8850 TO C104;	COBOLTST
018690	SUBTRACT C10 FROM C20;	COBOLTST
018700	MOVE C20 TO RSTN (1);	COBOLTST
018710	MOVE 9 TO ANSN (1);	COBOLTST
018720	SUBTRACT 1 FROM C20;	COBOLTST
018730	MOVE C20 TO RSTN (2);	COBOLTST
018740	MOVE 8 TO ANSN (2);	COBOLTST
018750	SUBTRACT C10, C20, 1.0, 12.22 FROM C42;	COBOLTST
018760	MOVE C42 TO RSTN (3);	COBOLTST
018770	MOVE 22.22 TO ANSN (3); ANSN (4);	COBOLTST
018780	SUBTRACT 11.11 FROM C42 GIVING D73;	COBOLTST
018790	MOVE C42 TO RSTN (4);	COBOLTST
018800	MOVE D73 TO RSTN (5);	COBOLTST
018810	MOVE 11.11 TO ANSN (5);	COBOLTST
018820	SUBTRACT C10, 0, FROM D73 GIVING D73;	COBOLTST
018830	MOVE D73 TO RSTN (6);	COBOLTST
018840	MOVE 10.11 TO ANSN (6);	COBOLTST
018850	SUBTRACT 0, 1, 2, 3, C10, D73, 0.111, C94 FROM C104	COBOLTST
018860	GIVING RSTN (7);	COBOLTST
018870	MOVE 84427.2190 TO ANSN (7);	COBOLTST
018880	SUBTRACT C42 FROM C52 GIVING RSTN (8);	COBOLTST
018890	MOVE -133.33 TO ANSN (8);	COBOLTST
018900	SUBTRACT C52 FROM C42 GIVING RSTN (9);	COBOLTST
018910	MOVE 133.33 TO ANSN (9);	COBOLTST
018920	SUBTRACT +222.22 FROM C52 GIVING RSTN (10);	COBOLTST
018930	MOVE -333.33 TO ANSN (10);	COBOLTST
018940	SUBTRACT +111.11 FROM C52 GIVING RSTN (11);	COBOLTST

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018950	MOVE -222.22 TO ANSN (11).	COBOLTST
018960	030ROND.	COBOLTST
018970	SUBTRACT 0.5 FROM C10 GIVING C10;	COBOLTST
018980	MOVE C10 TO RSTN (12).	COBOLTST
018990	MOVE 1 TO C10.	COBOLTST
019000	SUBTRACT 0.5 FROM C10 GIVING C10 ROUNDED;	COBOLTST
019010	MOVE C10 TO RSTN (13);	COBOLTST
019020	MOVE 1 TO ANSN (13).	COBOLTST
019030	MOVE 44.44 TO C52;	COBOLTST
019040	SUBTRACT C52, 4400 FROM C94 GIVING C52 ROUNDED;	COBOLTST
019050	MOVE C52 TO RSTN (14).	COBOLTST
019060	MOVE 44.44 TO C52;	COBOLTST
019070	ADD 0.0001 TO C94;	COBOLTST
019080	SUBTRACT C52, 4400 FROM C94 GIVING C52 ROUNDED;	COBOLTST
019090	MOVE C52 TO RSTN (15);	COBOLTST
019100	MOVE 0.01 TO ANSN (15);	COBOLTST
019110	SUBTRACT C104 FROM +88888.88 GIVING C52 ROUNDED;	COBOLTST
019120	MOVE C52 TO RSTN (16);	COBOLTST
019130	MOVE -0.01 TO ANSN (16);	COBOLTST
019140	SUBTRACT C104 FROM -11111.11485 GIVING RSTN (17) ROUNDED;	COBOLTST
019150	MOVE -100000 TO ANSN (17);	COBOLTST
019160	SUBTRACT 83333.34 FROM C104 GIVING PE42 ROUNDED;	COBOLTST
019170	MOVE "\$ 5,555.55" TO ANSA (1)	COBOLTST
019180	MOVE PE22 TO RSTA (1).	COBOLTST
019190	SUBTRACT 222.23 FROM C94 GIVING PEFD2 ROUNDED ON SIZE ERROR	COBOLTST
019200	MOVE "SZ ER1" TO RSTA (2).	COBOLTST
019210	MOVE PEFD2 TO RSTA (3);	COBOLTST
019220	MOVE "\$2,222.22" TO ANSA (3).	COBOLTST
019230	SUBTRACT 1 FROM C104 GIVING C10 ON SIZE ERROR SUBTRACT	COBOLTST
019240	10 FROM D20 GIVING RSTN (18).	COBOLTST
019250	MOVE 10 TO ANSN (18).	COBOLTST
019260	030CRP. MOVE ALL 5 TO CRP-CMP-DS;	COBOLTST
019270	MOVE ALL 2 TO CRP-CMP-SC;	COBOLTST
019280	SUBTRACT CORRESPONDING CRP-CMP-SC FROM CRP-CMP-DS ROUNDED;	COBOLTST
019290	MOVE C1 OF CRP-CMP-DS TO RSTN (19);	COBOLTST
019300	MOVE CC2 OF CRP-CMP-DS TO RSTN (20);	COBOLTST
019310	MOVE C4 OF CRP-CMP-DS TO RSTN (21);	COBOLTST
019320	MOVE CC2 OF CRP-CMP-DS TO RSTN (22);	COBOLTST
019330	MOVE CCC4 OF CRP-CMP-DS TO RSTN (23);	COBOLTST
019340	MOVE CCC3 OF CRP-CMP-DS TO RSTN (24);	COBOLTST
019350	MOVE CC4 OF CRP-CMP-DS TO RSTN (25);	COBOLTST
019360	MOVE 333 TO ANSN (19);	COBOLTST
019370	MOVE 555 TO ANSN (20), ANSN (22).	COBOLTST
019380	MOVE 67 TO ANSN (21).	COBOLTST
019390	MOVE 555.55 TO ANSN (24)	COBOLTST
019400	MOVE 333.33 TO ANSN (23), ANSN (25);	COBOLTST
019410	MOVE 3 TO AUN;	COBOLTST
019420	MOVE 3 TO CVA;	COBOLTST
019430	MOVE 25 TO CVN;	COBOLTST
019440	PERFORM VERIFY.	COBOLTST
019450		COBOLTST
019460		COBOLTST
019470		COBOLTST
019480	P031 SECTION.	COBOLTST
019490	0311. MOVE "P031" TO SECT-NU;	COBOLTST
019500	MOVE "MULTIPLY STATEMENT 7.9.9 " TO SECT-TITLE.	COBOLTST
019510	MOVE -222.22 TO C52;	COBOLTST
019520	MOVE 1 TO C10;	COBOLTST
019530	MOVE 10 TO C20, C30	COBOLTST
019540	MOVE 5.25 TO C42;	COBOLTST

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019550	MULTIPLY C20 BY C30;	COBOLTST
019560	MOVE C30 TO RSTN (1);	COBOLTST
019570	MOVE 100 TO ANSN (1).	COBOLTST
019580	MULTIPLY C30 BY C30 GIVING RSTN (2).	COBOLTST
019590		COBOLTST
019600	MOVE 10000 TO ANSN (2).	COBOLTST
019610	MULTIPLY 0.00000001 BY ANSN (2) GIVING RSTN (3);	COBOLTST
019620	MOVE 0.0001 TO ANSN (3).	COBOLTST
019630	MULTIPLY 0.0000000001 BY 10000000000 GIVING RSTN (4);	COBOLTST
019640	MOVE 1 TO ANSN (4).	COBOLTST
019650	MULTIPLY C52 BY -3 GIVING RSTN (5);	COBOLTST
019660	MOVE 666.66 TO ANSN (5).	COBOLTST
019670	MULTIPLY C52 BY 2 GIVING RSTN (6);	COBOLTST
019680	MOVE -444.44 TO ANSN (6).	COBOLTST
019690	MULTIPLY ANSN (6) BY -2 GIVING D30;	COBOLTST
019700	MOVE D30 TO RSTN (7);	COBOLTST
019710	MOVE 888 TO ANSN (7).	COBOLTST
019720	MULTIPLY ANSN (6) BY -2 GIVING D30 ROUNDED;	COBOLTST
019730	MOVE D30 TO RSTN (8);	COBOLTST
019740	MOVE 889 TO ANSN (8).	COBOLTST
019750	MULTIPLY 22.22245 BY 2 GIVING D42 ROUNDED;	COBOLTST
019760	MOVE D42 TO RSTN (9);	COBOLTST
019770	MOVE 44.44 TO ANSN (9).	COBOLTST
019780	MULTIPLY 22.2225 BY 2 GIVING D42 ROUNDED;	COBOLTST
019790	MOVE D42 TO RSTN (10);	COBOLTST
019800	MOVE 44.45 TO ANSN (10).	COBOLTST
019810	MULTIPLY ANSN (2) BY C30 GIVING RSTN (11) ON SIZE ERROR	COBOLTST
019820	MOVE "SZ ER1" TO RSTA (1).	COBOLTST
019830	MOVE 1000000 TO ANSN (11).	COBOLTST
019840	MULTIPLY C42 BY 202 GIVING C10 SIZE ERROR MOVE "SZ ER2"	COBOLTST
019850	TO RSTA (2).	COBOLTST
019860	MOVE "SZ ER2" TO ANSA (2);	COBOLTST
019870	MOVE 1 TO ANSN (12).	COBOLTST
019880	MOVE C10 TO RSTN (12);	COBOLTST
019890	MULTIPLY RSTN (12) BY -4 GIVING PEZ-L ROUNDED;	COBOLTST
019900	MOVE PEZ-L TO RSTA (3);	COBOLTST
019910	MOVE " - 4.00" TO ANSA (3).	COBOLTST
019920	MULTIPLY RSTN (12) BY -5 GIVING PEFPS ROUNDED ON SIZE ERROR	COBOLTST
019930	MOVE "SZ ER3" TO RSTA (4).	COBOLTST
019940	MOVE PEFPS TO RSTA (5);	COBOLTST
019950	MOVE " -5.00" TO ANSA (5).	COBOLTST
019960	MULTIPLY 22.2225 BY 2 GIVING PEDB ROUNDED SIZE ERROR	COBOLTST
019970	MOVE "SZ ER4" TO RSTA (6).	COBOLTST
019980	MOVE PEDB TO RSTA (7);	COBOLTST
019990	MOVE " \$44.45 " TO ANSA (7).	COBOLTST
020000	MOVE 3 TO AUN;	COBOLTST
020010	MOVE 7 TO CVA;	COBOLTST
020020	MOVE 12 TO CVN;	COBOLTST
020030	PERFORM VERIFY.	COBOLTST
020040		COBOLTST
020050		COBOLTST
020060		COBOLTST
020070		COBOLTST
020080	P032 SECTION.	COBOLTST
020090	0321. MOVE "P032" TO SECT-NO;	COBOLTST
020100	MOVE "DIVIDE STATEMENT 7.9.10 " TO SECT-TITLE.	COBOLTST
020110	MOVE 1 TO C10;	COBOLTST
020120	MOVE 10 TO C20;	COBOLTST
020130	MOVE 20 TO D20;	COBOLTST
020140	MOVE 100 TO C30;	COBOLTST

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020150	MOVE 444.441 TO C73;	COBOLTST
020160	MOVE -888.888 TO C83.	COBOLTST
020170	DIVIDE C10 INTO C20;	COBOLTST
020180	MOVE C20 TO RSTN (1);	COBOLTST
020190	MOVE 10 TO ANSN (1).	COBOLTST
020200	DIVIDE C20 INTO D20;	COBOLTST
020210	MOVE D20 TO RSTN (2);	COBOLTST
020220	MOVE 2 TO ANSN (2).	COBOLTST
020230	DIVIDE C20 INTO C30 GIVING RSTN (3);	COBOLTST
020240	MOVE C20 TO ANSN (3).	COBOLTST
020250	DIVIDE -1 INTO C73 GIVING RSTN (4);	COBOLTST
020260	MOVE -444.441 TO ANSN (4).	COBOLTST
020270	DIVIDE -2 INTO C83 GIVING RSTN (5);	COBOLTST
020280	MOVE 444.444 TO ANSN (5).	COBOLTST
020290	DIVIDE D20 INTO C83 GIVING RSTN (6);	COBOLTST
020300	MOVE -444.444 TO ANSN (6).	COBOLTST
020310	DIVIDE 1000000000 INTO 1000000000 GIVING RSTN (7)	COBOLTST
020320	MOVE C10 TO ANSN (7).	COBOLTST
020330	MOVE -8888.8810 TO C94.	COBOLTST
020340	DIVIDE D20 INTO C94 GIVING RSTN (8);	COBOLTST
020350	MOVE -4444.440 TO ANSN (8).	COBOLTST
020360	DIVIDE -2 INTO C94 GIVING RSTN (9) ROUNDED;	COBOLTST
020370	MOVE 4444.441 TO ANSN (9).	COBOLTST
020380	ADD .0001 TO C94.	COBOLTST
020390	032RSE.	COBOLTST
020400	DIVIDE -2 INTO C94 GIVING RSTN (10) ROUNDED;	COBOLTST
020410	MOVE 4444.440 TO ANSN (10).	COBOLTST
020420	DIVIDE D20 INTO C83 GIVING RSTN (11) ON SIZE ERROR MOVE	COBOLTST
020430	"SZ ER1" TO RSTA (1).	COBOLTST
020440	MOVE -444.444 TO ANSN (11).	COBOLTST
020450	DIVIDE C20 INTO C30 GIVING D10 ON SIZE ERROR MOVE "SZ ER2"	COBOLTST
020460	TO RSTA (2);	COBOLTST
020470	MOVE "SZ ER2" TO ANSA (2).	COBOLTST
020480	DIVIDE C20 INTO C94 GIVING C42 ON SIZE ERROR MOVE "SZ ER3"	COBOLTST
020490	TO RSTA (3);	COBOLTST
020500	MOVE "SZ ER3" TO ANSA (3);	COBOLTST
020510	SUBTRACT 80000 FROM C94.	COBOLTST
020520	MOVE ZERO TO C73.	COBOLTST
020530	DIVIDE D20 INTO C94 GIVING C73 ROUNDED SIZE ERROR MOVE	COBOLTST
020540	"SZ ER4" TO RSTA (4);	COBOLTST
020550	MOVE C73 TO RSTN (13);	COBOLTST
020560	MOVE "SZ ER4" TO ANSA (4);	COBOLTST
020570	ADD .0001 TO C94.	COBOLTST
020580	DIVIDE D20 INTO C94 GIVING C73 ROUNDED ON SIZE ERROR MOVE	COBOLTST
020590	"SZ ER5" TO RSTA (5);	COBOLTST
020600	MOVE C73 TO RSTN (14);	COBOLTST
020610	MOVE "SZ ER5" TO ANSA (5);	COBOLTST
020620	MOVE ZERO TO C10.	COBOLTST
020630	DIVIDE 0 INTO C30 GIVING RSTN (15) ON SIZE ERROR MOVE	COBOLTST
020640	"SZ ER6" TO RSTA (6);	COBOLTST
020650	MOVE "SZ ER6" TO ANSA (6).	COBOLTST
020660	DIVIDE C10 INTO C94 GIVING RSTN (16) ROUNDED ON SIZE ERROR	COBOLTST
020670	MOVE "SZ ER7" TO RSTA (7);	COBOLTST
020680	MOVE "SZ ER7" TO ANSA (7).	COBOLTST
020690	DIVIDE -2 INTO C83 GIVING PEH ROUNDED;	COBOLTST
020700	MOVE PEH TO RSTA (8);	COBOLTST
020710	MOVE "****444.44" TO ANSA (8).	COBOLTST
020720	DIVIDE 1 INTO C83 GIVING PEF-S ROUNDED ON SIZE ERROR	COBOLTST
020730	MOVE "SZ ER8" TO RSTA (9);	COBOLTST
020740	MOVE PEF-S TO RSTA (10);	COBOLTST

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020750	MOVE " -888.89" TO ANSA (10).	COBOLTST
020760	032V.	COBOLTST
020770	MOVE 3 TO AUN;	COBOLTST
020780	MOVE 10 TO CVA;	COBOLTST
020790	MOVE 16 TO CVN;	COBOLTST
020800	PERFORM VERIFY.	COBOLTST
020810		COBOLTST
020820		COBOLTST
020830		COBOLTST
020840		COBOLTST
020850		COBOLTST
020860		COBOLTST
020870	P033 SECTION.	COBOLTST
020880	0331.	COBOLTST
020890	MOVE "P033" TO SECT-NO;	COBOLTST
020900	MOVE "COMPUTE STATEMENT 7.9.11" TO SECT-TITLE.	COBOLTST
020910	MOVE 1 TO C10;	COBOLTST
020920	MOVE 10 TO C20;	COBOLTST
020930	MOVE 100 TO C30;	COBOLTST
020940	MOVE 22.25 TO C42;	COBOLTST
020950	MOVE 00.125 TO C73.	COBOLTST
020960	COMPUTE RSTN (1) = C20 * 2 / C10 + C30;	COBOLTST
020970	COMPUTE RSTN (2) EQUALS C20 TIMES 2 DIVIDED BY C10 PLUS C30;	COBOLTST
020980	COMPUTE RSTN (3) FROM C20 MULTIPLIED BY 2 / C10 + 2;	COBOLTST
020990	MOVE 120 TO ANSN (1), ANSN (2).	COBOLTST
021000	MOVE 22 TO ANSN (3).	COBOLTST
021010	COMPUTE RSTN (4) = C30 / C20;	COBOLTST
021020	DIVIDE C20 INTO C30 GIVING RSTN (5);	COBOLTST
021030	MOVE 10 TO ANSN (4), ANSN (5).	COBOLTST
021040	COMPUTE RSTN (6) = C10 + 2 * C42 + C73 * 8 / 2 ** 2;	COBOLTST
021050	MOVE 45.75 TO ANSN (6).	COBOLTST
021060	COMPUTE RSTN (7) = 2 - C10 * (-C30) + (-42 TIMES 4) DIVIDED	COBOLTST
021070	BY 2.0 + C30 EXPONENTIATED BY 0.5 * C20;	COBOLTST
021080	MOVE 118.000 TO ANSN (7).	COBOLTST
021090	COMPUTE RSTN (8) EQUALS C30 MINUS C20 ** C10 * 2.5 - 4 *	COBOLTST
021100	C42 / 2 - (-8 * C73) * (-C30);	COBOLTST
021110	MOVE -69.50 TO ANSN (8).	COBOLTST
021120	COMPUTE RSTN (9) = (C30 MINUS C20) ** C10 * (2.5 - 4 * C42)	COBOLTST
021130	/ 2 - ((-8 * C73) * (-C30));	COBOLTST
021140	MOVE -3992.50 TO ANSN (9).	COBOLTST
021150	COMPUTE RSTN (10) = 4444444444 * 2 / (C20 * C30) ON SIZE	COBOLTST
021160	ERROR MOVE "SZ ER1" TO RSTA (1).	COBOLTST
021170	MOVE 8888888.888 TO ANSN (10).	COBOLTST
021180	COMPUTE RSTN (11) ROUNDED = ANSN (10) + 0.0004 / C10	COBOLTST
021190	MOVE 8888888.888 TO ANSN (11).	COBOLTST
021200	COMPUTE RSTN (12) ROUNDED = ANSN (10) + 0.0005 / C10;	COBOLTST
021210	MOVE 8888888.889 TO ANSN (12).	COBOLTST
021220	COMPUTE RSTN (13) ROUNDED = C73 * C30 * C20 * C42 / (C10 *	COBOLTST
021230	C10) ON SIZE ERROR MOVE "SZ ER2" TO RSTA (2).	COBOLTST
021240	MOVE "SZ ER2" TO ANSA (2).	COBOLTST
021250	0332.	COBOLTST
021260	COMPUTE C50 ROUNDED = ANSN (12) + 0 ON SIZE ERROR MOVE	COBOLTST
021270	"SZ ER3" TO RSTA (3).	COBOLTST
021280		COBOLTST
021290		COBOLTST
021300	MOVE "SZ ER3" TO ANSA (3).	COBOLTST
021310	COMPUTE PEHD ROUNDED = (C30 - C20) / (C20 - C10 + 0.99499 ON	COBOLTST
021320	SIZE ERROR MOVE "SZ ER4" TO RSTA (4).	COBOLTST
021330	MOVE PEHD TO RSTA (5);	COBOLTST
021340	MOVE "*****8.99" TO ANSA (5).	COBOLTST

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021350	COMPUTE PEH3 ROUNDED FROM (C30 = C20) / (C10 * C20) +	COBOLTST
021360	990.995 ON SIZE ERROR MOVE "SZ ER5" TO RSTA (6).	COBOLTST
021370	MOVE PEH3 TO RSTA (7).	COBOLTST
021380	MOVE "\$*1,000.00" TO ANSA (7).	COBOLTST
021390	MOVE 3 TO AUN;	COBOLTST
021400	MOVE 7 TO CVA;	COBOLTST
021410	MOVE 14 TO CVN;	COBOLTST
021420	PERFORM VERIFY.	COBOLTST
021430		COBOLTST
021440		COBOLTST
021450		COBOLTST
021460		COBOLTST
021470	P034 SECTION.	COBOLTST
021480	0341.	COBOLTST
021490	MOVE "P034" TO SECT-NO;	COBOLTST
021500	MOVE "SIZE ERROR CLAUSE 7-9-12" TO SECT-TITLE.	COBOLTST
021510	MOVE 1 TO C10; D10;	COBOLTST
021520	MOVE 10 TO C20; D20;	COBOLTST
021530	MOVE 100 TO C30; D30;	COBOLTST
021540	MOVE 222.222 TO C73;	COBOLTST
021550	MOVE 444444.4444 TO C104.	COBOLTST
021560	ADD C10, D10 GIVING RSTN (1) ON SIZE ERROR MOVE "ER1" TO	COBOLTST
021570	RSTA (1).	COBOLTST
021580	MOVE 2 TO ANSN (1).	COBOLTST
021590	MULTIPLY C104 BY 5 GIVING RSTN (2) SIZE ERROR MOVE "ER2"	COBOLTST
021600	TO RSTA (2).	COBOLTST
021610	MOVE 222222.222 TO ANSN (2).	COBOLTST
021620	SUBTRACT C73 FROM C104 GIVING RSTN (3) ON SIZE ERROR	COBOLTST
021630	MOVE "ER3" TO RSTA (3)	COBOLTST
021640	ELSE	COBOLTST
021650	MOVE 442222.2224 TO ANSN (3).	COBOLTST
021660	DIVIDE 0 INTO RSTN (4) ON SIZE ERROR	COBOLTST
021670	MOVE "ER4" TO RSTA (4)	COBOLTST
021680	ELSE	COBOLTST
021690	MOVE "ERH" TO ANSA (4).	COBOLTST
021700	MOVE "ER4" TO ANSA (4).	COBOLTST
021710	ADD C104, C73 GIVING RSTN (5) ON SIZE ERROR	COBOLTST
021720	MOVE "ER5" TO RSTA (5)	COBOLTST
021730	ELSE	COBOLTST
021740	IF C10 * C20 MOVE 446666.6664 TO ANSN (5)	COBOLTST
021750	ELSE	COBOLTST
021760	ADD C30 TO C50 SIZE ERROR MOVE "NO" TO ANSA (5).	COBOLTST
021770	DIVIDE 2 INTO C104 GIVING RSTN (6) SIZE ERROR	COBOLTST
021780	MOVE "ER6" TO RSTA (6)	COBOLTST
021790	ELSE ADD C10 TO C50 ON SIZE ERROR	COBOLTST
021800	MOVE "ER7" TO RSTA (7)	COBOLTST
021810	ELSE	COBOLTST
021820	MOVE 222222.2222 TO ANSN (6).	COBOLTST
021830	ADD C104 TO C50 ON SIZE ERROR	COBOLTST
021840	MOVE 99999 TO C50 MOVE C50 TO RSTN (7)	COBOLTST
021850	ELSE IF C10 = C20 MOVE "CTL ER1" TO RSTA (8)	COBOLTST
021860	ELSE IF C104 > C10 MOVE "CTL ER1" TO RSTA (9)	COBOLTST
021870	ELSE	COBOLTST
021880	MOVE "CTL ER3" TO RSTA (10).	COBOLTST
021890	MOVE 99999 TO ANSN (7).	COBOLTST
021900	SUBTRACT 0 FROM C104 GIVING C50 SIZE ERROR	COBOLTST
021910	MOVE "SZ ER8" TO RSTA (12) GO TO 34L2	COBOLTST
021920	ELSE MOVE "CTL ER4" TO RSTA (11).	COBOLTST
021930	34L3.	COBOLTST
021940	ADD C30 TO C10;	COBOLTST

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021950	MOVE C10 TO RSTN (9);	COBOLTST
021960	MOVE 101 TO ANSN (9).	COBOLTST
021970	GO TO 34L4.	COBOLTST
021980	34L2.	COBOLTST
021990	MOVE "SZ ER8" TO ANSA (12)	COBOLTST
022000	GO TO 34L3.	COBOLTST
022010	34L4.	COBOLTST
022020	ADD C30 TO C10 ON SIZE ERROR	COBOLTST
022030	MOVE C10 TO RSTN (10)	COBOLTST
022040	ELSE MOVE "CTL ER5" TO RSTA (13).	COBOLTST
022050	MOVE 101 TO ANSN (10).	COBOLTST
022060	MOVE 3 TO AUN;	COBOLTST
022070	MOVE 10 TO CVN;	COBOLTST
022080	MOVE 13 TO CVA;	COBOLTST
022090	PERFORM VERIFY.	COBOLTST
022100		COBOLTST
022110		COBOLTST
022120		COBOLTST
022130		COBOLTST
022140		COBOLTST
022150		COBOLTST
022160		COBOLTST
022170		COBOLTST
022180	P035 SECTION.	COBOLTST
022190	0351.	COBOLTST
022200	MOVE "P035" TO SECT=NO.	COBOLTST
022210	MOVE "ALTER STATEMENT " TO SECT=TITLE.	COBOLTST
022220	MOVE 1 TO C30, C10.	COBOLTST
022230	MOVE ALL 9 TO C42.	COBOLTST
022240	ALTER 35L1 TO PROCEED TO 35AL1.	COBOLTST
022250	ALTER 35L2 TO PROCEED TO 35AL1A,	COBOLTST
022260	35L3 OF P035 TO PROCEED TO 35AL1B OF 0353,	COBOLTST
022270	35L4 TO PROCEED TO 35AL2.	COBOLTST
022280	ALTER 35L1A OF 0352 TO PROCEED TO 35AL3A OF 0352.	COBOLTST
022290	ALTER UQL1 OF P035 TO PROCEED TO UQL2 OF 0352	COBOLTST
022300	UQL2 OF 0352 TO PROCEED TO UQL3 OF 0353.	COBOLTST
022310	GO TO 35L1.	COBOLTST
022320	XL. ALTER 35L3A TO PROCEED TO 35AL5.	COBOLTST
022330	GO TO 35L3A OF 0352.	COBOLTST
022340	XL1.	COBOLTST
022350	ALTER DQ3 TO PROCEED TO AQ3.	COBOLTST
022360	AQ3.	COBOLTST
022370	MOVE C30 TO RSTN (C30) GO TO 35THRU.	COBOLTST
022380	35L1. GO TO 35EF1.	COBOLTST
022390	35EF1. MOVE 1 TO RSTN (C30).	COBOLTST
022400	35AL1. MOVE C30 TO RSTN (C30); ADD C10 TO C30.	COBOLTST
022410	GO TO 35L2.	COBOLTST
022420	AQ1. MOVE C30 TO RSTN (C30); ADD C10 TO C30;	COBOLTST
022430	ALTER DQ2 TO PROCEED TO AQ2; GO TO DQ2.	COBOLTST
022440	35L2. GO TO 35EF2.	COBOLTST
022450	35EF2. MOVE 2 TO RSTN (C30).	COBOLTST
022460	35AL2. MOVE C30 TO RSTN (C30); ADD C10 TO C30;	COBOLTST
022470	ALTER 35L1 TO PROCEED TO 35AL3; GO TO 35L1.	COBOLTST
022480	DQ4. GO TO.	COBOLTST
022490	35L3. GO TO 35EF3.	COBOLTST
022500	35EF3. MOVE 3 TO RSTN (C30).	COBOLTST
022510	35AL3. MOVE C30 TO RSTN (C30); ADD C10 TO C30;	COBOLTST
022520	GO TO 35L1A.	COBOLTST
022530	35AL4. MOVE C30 TO RSTN (C30); ADD C10 TO C30;	COBOLTST
022540	ALTER 35L3A OF 0352 TO PROCEED TO 35L4A OF 0352;	COBOLTST

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023150		COBOLTST
023160		COBOLTST
023170		COBOLTST
023180		COBOLTST
023190	P036 SECTION,	COBOLTST
023200	0361,	COBOLTST
023210	MOVE "P036" TO SECT-NO;	COBOLTST
023220	MOVE "PERFORM STATEMENT 7.10.3" TO SECT-TITLE.	COBOLTST
023230	PERFORM PF-PAR;	COBOLTST
023240	PERFORM PF-SECT.	COBOLTST
023250	PERFORM 36L35 THRU 36L36;	COBOLTST
023260	PERFORM 36L37 THRU 36L38.	COBOLTST
023270	PERFORM PF-SET1 THRU PF-SET3.	COBOLTST
023280	PERFORM 36L43 THRU PF-SET5.	COBOLTST
023290	GO TO 36S1.	COBOLTST
023300	MOVE 99 TO RSTN (20).	COBOLTST
023310	36S1 SECTION,	COBOLTST
023320	36. GO TO 36P1.	COBOLTST
023330	36P4. MOVE C20 TO RSTN (C20); ADD 1 TO C20.	COBOLTST
023340	36P1. MOVE 14 TO C20 MOVE C20 TO RSTN (C20); ADD 1 TO C20.	COBOLTST
023350	PERFORM 36P2.	COBOLTST
023360	GO TO 36P3.	COBOLTST
023370	MOVE 999 TO RSTN (C20).	COBOLTST
023380	36P3. PERFORM 36P1A OF 36S2; ADD 1 TO C20.	COBOLTST
023390	PERFORM 36S2.	COBOLTST
023400	MOVE C20 TO RSTN (C20); ADD 1 TO C20.	COBOLTST
023410	PERFORM 36S2 THRU 36S3.	COBOLTST
023420	PERFORM 36PV GO TO 36EXT.	COBOLTST
023430	MOVE 9999 TO RSTN (C20); GO TO 36PV.	COBOLTST
023440	36P2. MOVE C20 TO RSTN (C20); ADD 1 TO C20.	COBOLTST
023450	36S2 SECTION.	COBOLTST
023460	36P1A. MOVE C20 TO RSTN (C20); ADD 1 TO C20;	COBOLTST
023470	MOVE C20 TO RSTN (C20).	COBOLTST
023480	36S3 SECTION.	COBOLTST
023490	36P1B. MOVE C20 TO RSTN (C20); ADD 1 TO C20.	COBOLTST
023500	PERFORM 36P4 OF 36S1.	COBOLTST
023510	MOVE 1 TO AUN; MOVE 22 TO CVN.	COBOLTST
023520	36S3EXT SECTION.	COBOLTST
023530	PF-PAR. MOVE 1 TO RSTN (1); MOVE ALL 9 TO C42, C52, C72.	COBOLTST
023540	PF-SEP. MOVE C42 TO RSTN (1).	COBOLTST
023550	PF-SECT SECTION.	COBOLTST
023560	36L31. MOVE 2 TO RSTN (2); MOVE 3 TO RSTN (3).	COBOLTST
023570	36L32. MOVE 4 TO RSTN (4).	COBOLTST
023580	36L33. EXIT.	COBOLTST
023590	PF-SET1 SECTION.	COBOLTST
023600	36L34. GO TO PF-SET3.	COBOLTST
023610	36L35. MOVE 5 TO RSTN (5); MOVE AN1 TO AN1;	COBOLTST
023620	ADD 0 TO C115.	COBOLTST
023630	36L36. MOVE 6 TO RSTN (6).	COBOLTST
023640	36L37. MOVE 7 TO RSTN (7).	COBOLTST
023650	PF-SET2 SECTION.	COBOLTST
023660	36L38. ADD 0 TO C115; MOVE AN1 TO AN1;	COBOLTST
023670	MOVE 8 TO RSTN (8).	COBOLTST
023680	36L39. MOVE C52 TO RSTN (8).	COBOLTST
023690	PF-SET3 SECTION.	COBOLTST
023700	36L40. MOVE 9 TO RSTN (9) GO TO 36L41.	COBOLTST
023710	MOVE C72 TO RSTN (9).	COBOLTST
023720	36L41. MOVE 10 TO RSTN (10).	COBOLTST
023730	PF-SET4 SECTION.	COBOLTST
023740	36L42. MOVE C20 TO C20.	COBOLTST

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023750	36L0D.	MOVE C20 TO ANSN (C20)	COBOLTST
023760		ADD 1 TO C20.	COBOLTST
023770	36L48.	MOVE 11 TO RSTN (11).	COBOLTST
023780	36L44.	EXIT.	COBOLTST
023790		PF-SETS SECTION.	COBOLTST
023800	36L45.	MOVE 12 TO RSTN (12).	COBOLTST
023810	36L46.	MOVE 13 TO RSTN (13).	12-22-67
023820	36L47.	EXIT.	COBOLTST
023830		36LAST SECTION.	COBOLTST
023840	36PV.	MOVE 1 TO C20	COBOLTST
023850		PERFORM 36L0D UNTIL C20 IS GREATER THAN CVN.	COBOLTST
023860		PERFORM VERIFY.	COBOLTST
023870	36EXT.	EXIT.	COBOLTST
023880			COBOLTST
023890			COBOLTST
023900			COBOLTST
023910			COBOLTST
023920		P037 SECTION.	COBOLTST
023930	37.	MOVE "P037" TO SECT-NO;	COBOLTST
023940		MOVE "PERFORM OPTIONS" TO SECT-TITLE.	COBOLTST
023950			COBOLTST
023960		MOVE 1050 TO D50; MOVE ZERO TO C42, C83;	COBOLTST
023970		MOVE 1 TO C10, D20, C20, C50, C30, C72, C73, D10;	COBOLTST
023980			COBOLTST
023990		PERFORM 37P1 1050 TIMES.	COBOLTST
024000		PERFORM 37P2 THRU 37P3 1050 TIMES.	COBOLTST
024010		ADD 3 TO C20; PERFORM 37S1 D50 TIMES.	COBOLTST
024020		ADD 2 TO C20; PERFORM 37S1 THRU 37S2 D50 TIMES.	COBOLTST
024030		ADD 4 TO C20	COBOLTST
024040		MOVE C10 TO C50; PERFORM 37P1 UNTIL C50 > 1050.	COBOLTST
024050		MOVE C10 TO C50; PERFORM 37P2 THRU 37P3 UNTIL C50 > 1050.	COBOLTST
024060		MOVE C10 TO C50; MOVE 13 TO C20;	COBOLTST
024070		PERFORM 37S1 UNTIL 1050 < C50.	COBOLTST
024080		ADD 2 TO C20; MOVE C10 TO C50;	COBOLTST
024090		PERFORM 37S1 THRU 37S2 UNTIL C50 + D50 - 1050 > 2100 - D50.	COBOLTST
024100		MOVE 19 TO C20; MOVE 1 TO D110;	COBOLTST
024110		PERFORM 37S3 THRU 37S4 10 TIMES; ADD 1 TO D10.	COBOLTST
024120		MOVE 25 TO C20; MOVE 2 TO D110; MOVE 1 TO C42.	COBOLTST
024130		PERFORM 37L1C THRU 37L4E 10 TIMES; ADD 1 TO D20.	COBOLTST
024140		MOVE 31 TO C20; MOVE 1 TO C52	COBOLTST
024150		PERFORM 37L1C THRU 37S4 UNTIL C52 > 10; ADD C10 TO D20.	COBOLTST
024160		MOVE C10 TO C73; MOVE 37 TO C20; MOVE 1 TO C52;	COBOLTST
024170		MOVE C10 TO C42; MOVE 2 TO D110.	COBOLTST
024180		PERFORM 37S3 THRU 37L4E UNTIL C52 > 10.	COBOLTST
024190		GO TO 37WU.	COBOLTST
024200	37MV.	MOVE D50 TO ANSN (C30); ADD C10 TO C30.	COBOLTST
024210	37P1.	COMPUTE RSTN (C20) = RSTN (C20) + C10;	COBOLTST
024220		ADD C10 TO C50.	COBOLTST
024230	37P2.	COMPUTE RSTN (C20 + C10) = RSTN (C20 + C10) + C10.	COBOLTST
024240	37P3.	COMPUTE RSTN (C20 + 2) = RSTN (C20 + 2) + (C10)	COBOLTST
024250		ADD C10 TO C50.	COBOLTST
024260			COBOLTST
024270		37S1 SECTION.	COBOLTST
024280	37P1A.	COMPUTE RSTN (C20) = RSTN (C20) + (C10);	COBOLTST
024290		ADD C10 TO C50.	COBOLTST
024300	37P2A.	COMPUTE RSTN (C20 + C10) = RSTN (C20 + C10) + C10.	COBOLTST
024310			COBOLTST
024320		37S2 SECTION.	COBOLTST
024330	37P1B.	COMPUTE RSTN (C20 + 2) = RSTN (C20 + 2) + C10.	COBOLTST
024340	37P2B.	COMPUTE RSTN (C20 + 3) = RSTN (C20 + 3) + C10.	COBOLTST

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024350		COBOLTST
024360	37S3 SECTION.	COBOLTST
024370	37L1C. COMPUTE RSTN (C20) = RSTN (C20) + C10;	COBOLTST
024380	ADD C10 TO C52.	COBOLTST
024390	37L7C. GO TO 37L2C, 37L3D DEPENDING ON D10.	COBOLTST
024400	37L5C. MOVE "ER1" TO RSTA (5).	COBOLTST
024410	37L2C. PERFORM 37L4C 10 TIMES; GO TO 37L6C.	COBOLTST
024420	37L4C. COMPUTE RSTN (C20 + C10) = RSTN (C20 + C10) + C10.	COBOLTST
024430	37L6C. EXIT.	COBOLTST
024440	37S5 SECTION.	COBOLTST
024450	37L7D. IF C42 = 0 MOVE "FROM L1" TO RSTA (D10) GO TO 37L3D	COBOLTST
024460	ELSE IF C42 = 1 MOVE "FROM L3" TO RSTA (D10);	COBOLTST
024470	MOVE ZERO TO C42; GO TO 37L9D ELSE MOVE "ER2"	COBOLTST
024480	TO RSTA (6); GO TO 37L9D.	COBOLTST
024490	37L3D. PERFORM 37L8D UNTIL C73 > 10; MOVE C10 TO C73	COBOLTST
024500	IF C42 = 1 MOVE C10 TO D10 GO TO 37L7C. GO TO 37L9D.	COBOLTST
024510	37L8D. COMPUTE RSTN (C20 + 2) = RSTN (C20 + 2) + C10;	COBOLTST
024520	ADD C10 TO C73.	COBOLTST
024530	37L9D. EXIT.	COBOLTST
024540		COBOLTST
024550	37S4 SECTION.	COBOLTST
024560	37L1E. COMPUTE RSTN (C20 + 3) = RSTN (C20 + 3) + C10.	COBOLTST
024570	PERFORM 37L2E UNTIL C30 > 10; MOVE C10 TO C30;	COBOLTST
024580	GO TO 37L3E.	COBOLTST
024590	37L2E. COMPUTE RSTN (C20 + 4) = RSTN (C20 + 4) + C10;	COBOLTST
024600	ADD C10 TO C30.	COBOLTST
024610	37L3E. IF C83 = 4ERD ADD C10 TO RSTN (C20 + 5); GO TO 37L4E.	COBOLTST
024620	37L5E. MOVE "ER3" TO RSTA (7).	COBOLTST
024630	37L4E. EXIT.	COBOLTST
024640		COBOLTST
024650	37WU SECTION.	COBOLTST
024660	37L1F. MOVE C10 TO C30; PERFORM 37MV 18 TIMES.	COBOLTST
024670	MOVE 19 TO C30 MOVE 1 TO D20	COBOLTST
024680	PERFORM 37L2F UNTIL D20 EXCEEDS 4; GO TO 37L3F.	COBOLTST
024690	37L2F. MOVE 10 TO ANSN (C30), ANSN (C30 + 3), ANSN (C30 + 5);	COBOLTST
024700	MOVE 100 TO ANSN (C30 + C10), ANSN (C30 + 2), ANSN (C30 + 4)	COBOLTST
024710	ADD 6 TO C30; ADD C10 TO D20.	COBOLTST
024720	37L3F. MOVE 3 TO AUN; MOVE 7 TO CVA; MOVE 42 TO CVN;	COBOLTST
024730	MOVE "FROM L1" TO ANSA (1), ANSA (2). PERFORM VERIFY.	COBOLTST
024740	37EXT.	COBOLTST
024750		COBOLTST
024760		COBOLTST
024770		COBOLTST
024780		COBOLTST
024790	P038 SECTION.	COBOLTST
024800	38P1. MOVE "P038" TO SECT-NO.	COBOLTST
024810	MOVE "ITERATION LIST" TO SECT-TITLE;	COBOLTST
024820	MOVE 1 TO C10, D10; MOVE "ZYXWV" TO A5;	COBOLTST
024830	MOVE "ABCDEFGH" TO AN8, AN5; MOVE ALL 5 TO C73.	COBOLTST
024840	MOVE C10 TO D20 MOVE 10 TO D50.	COBOLTST
024850	PERFORM 38L1 VARYING C30 FROM C10 BY C10 UNTIL C30 > 8.	COBOLTST
024860	PERFORM 38L2 THRU 38L3 VARYING C30 FROM D10 BY C10	COBOLTST
024870	UNTIL C30 > (10/2).	COBOLTST
024880	PERFORM 38S1 VARYING C30 FROM C10 BY C10	COBOLTST
024890	UNTIL C30 > C10 * 2 + C10	COBOLTST
024900	AFTER C20 FROM C10 BY C10 UNTIL C20 > 3.	COBOLTST
024910	PERFORM 38S2 THRU 38S3 VARYING C30 FROM 3 BY -C10	COBOLTST
024920	UNTIL C30 = 0	COBOLTST
024930	AFTER C20 FROM 3 BY -D10 UNTIL ZERO EQUALS C20.	COBOLTST
024940	PERFORM 38L4	10-5-70

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024950	VARYING C20 FROM C10 * C10 BY (10 / (C10 * 10))	COBOLTST
024960	UNTIL C20 GREATER THAN C10 AND = 10.	10-5-70
024970	PERFORM 38L1D VARYING C50 FROM 4 / 2 - C10	COBOLTST
024980	BY (2 + 2) / 2 - C10 UNTIL C50 > 9 / (C10 + 2)	COBOLTST
024990	AFTER C30 FROM 100 / ((C10 + C10) * 10) - 2 BY -D10	COBOLTST
025000	UNTIL C30 EQUALS 0	COBOLTST
025010	AFTER C20 FROM 1 BY C10 UNTIL C20 > (C10 * 3).	COBOLTST
025020	MOVE C10 TO C30; PERFORM 38L5 3 TIMES.	COBOLTST
025030	PERFORM 38S5; GO TO 38EXT.	COBOLTST
025040	38L1. MOVE AN8 TO R0F (C30);	COBOLTST
025050	IF AN8 ≠ R0F (C30) MOVE C10 TO RSTN (1).	COBOLTST
025060	381. MOVE C73 TO RSTN (1).	COBOLTST
025070	38L2. MOVE AN5 TO G0A (C30)	COBOLTST
025080	IF AN5 ≠ G0A (C30) MOVE C10 TO RSTN (2).	COBOLTST
025090	IF C10 IS POSITIVE GO TO 382.	COBOLTST
025100	MOVE C73 TO RSTN (2).	COBOLTST
025110	382. EXIT.	COBOLTST
025120	38L3. MOVE D10 TO GN (C30);	COBOLTST
025130	IF GN (C30) ≠ D10 MOVE C10 TO RSTN (3).	COBOLTST
025140	383. MOVE C73 TO RSTN (3).	COBOLTST
025150	38L4. MOVE AN8 TO NLFA (C20);	COBOLTST
025160	IF NLFA (C20) ≠ AN8 MOVE C10 TO RSTN (4).	COBOLTST
025170	384. MOVE C73 TO RSTN (4).	COBOLTST
025180	38L5. MOVE C30 TO RSTN (10) ADD C10 TO C30 ADD C10 TO D50	COBOLTST
025190	MOVE ZERO TO D110.	COBOLTST
025200	PERFORM 38L2D THRU 38L3D VARYING C50 FROM C10 BY D10	COBOLTST
025210	UNTIL C50 > (C10 + C10 * 2)	COBOLTST
025220	AFTER D30 FROM D10 BY 1 UNTIL D30 > 3	COBOLTST
025230	AFTER C20 FROM C10 + 2 BY -1 UNTIL C20 = 0	COBOLTST
025240	AFTER CVA FROM 3 BY (D10 - 2) UNTIL ZERO = CVA.	COBOLTST
025250	385. EXIT.	COBOLTST
025260	38S1 SECTION.	COBOLTST
025270	38L1A. MOVE AN5 TO D-21 (C30, C20).	COBOLTST
025280	38L2A. IF D-21 (C30, C20) ≠ AN5 MOVE C10 TO RSTN (5);	COBOLTST
025290	GO TO 38L3A.	COBOLTST
025300	MOVE AN5 TO D-21 (C30, C20).	COBOLTST
025310	38L3A. EXIT.	COBOLTST
025320	38S2 SECTION.	COBOLTST
025330	38L1B. IF D-21 (C30, C20) ≠ AN5 MOVE C10 TO RSTN (6);	COBOLTST
025340	GO TO 38L3B.	COBOLTST
025350	MOVE C30 TO RSTN (14); MOVE C20 TO RSTN (15).	COBOLTST
025360	38L3B. EXIT.	COBOLTST
025370	38S3 SECTION.	COBOLTST
025380	38L1C. MOVE C30 TO RSTN (7).	COBOLTST
025390	MOVE C20 TO RSTN (8).	COBOLTST
025400	38S4 SECTION.	COBOLTST
025410	38L1D. MOVE A5 TO D-32 (C50, C30, C20)	COBOLTST
025420	IF D-32 (C50, C30, C20) ≠ A5 MOVE C10 TO RSTN (9)	COBOLTST
025424	GO TO 38L3D.	COBOLTST
025430	MOVE 123456789 TO D-42 (C50, C30, C20).	COBOLTST
025440	38L2D.	COBOLTST
025450	MOVE CVA TO D110. GO TO 381D 382D 383D DEPENDING ON D110,	COBOLTST
025460	381D. IF D-43 (C50, D30, C20, CVA) ≠ 123 MOVE C10 TO RSTN (D50).	COBOLTST
025470	GO TO 38L3D.	COBOLTST
025480	382D. IF D-43 (C50, D30, C20, CVA) ≠ 456 MOVE 456 TO RSTN (D50).	COBOLTST
025490	GO TO 38L3D.	COBOLTST
025500	383D. IF D-43 (C50, D30, C20, CVA) ≠ 789 MOVE 789 TO RSTN (D50).	COBOLTST
025510	38L3D. EXIT.	COBOLTST
025520	38S5 SECTION.	COBOLTST
025530	38L1E. MOVE 15 TO CVN; MOVE C10 TO AUN;	COBOLTST

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026130	MOVE AN16 TO RSTA (5).	COBOLTST
026140	MOVE "AZS/77BCL+XYZKK" TO ANSA (5), ANSA (6).	COBOLTST
026150	MOVE ANSA (5) TO RSTA (6).	COBOLTST
026160	MOVE D20 TO RY2 OF RST1 OF RS21 OF RF1 IN MISC,	COBOLTST
026170	RFX3 OF RF2, RD1, RND, ROF (2), RY2 OF MISP,	COBOLTST
026180	GN (5).	COBOLTST
026190	MOVE RY2 OF MISC TO RSTN (12).	COBOLTST
026200	MOVE RFX3 OF RF2 TO RSTN (13).	COBOLTST
026210	MOVE RD1 TO RSTN (14).	COBOLTST
026220	MOVE RND TO RSTN (15).	COBOLTST
026230	MOVE ROF (2) TO RSTN (16).	COBOLTST
026240	MOVE RY2 OF MISP TO RSTN (17).	COBOLTST
026250	MOVE GN (5) TO RSTN (18).	COBOLTST
026260	MOVE 54000 TO ANSN (12), ANSN (17);	COBOLTST
026270	MOVE 540000 TO ANSN (13).	COBOLTST
026280	MOVE 54 TO ANSN (18).	COBOLTST
026290	MOVE D110 TO AN8, C-G.	COBOLTST
026300	MOVE AN8 TO G3T1 OF CRP-SC.	COBOLTST
026310	MOVE C-G3 TO RSTN (19).	COBOLTST
026320	MOVE GD OF CRP-SC TO RSTN (20).	COBOLTST
026330	MOVE 4321 TO ANSN (19).	COBOLTST
026340	MOVE 76 TO ANSN (20).	COBOLTST
026350	MOVE "IJKLMNOP" TO AGP.	COBOLTST
026360	MOVE AGP TO A8, ANSA (7).	COBOLTST
026370	MOVE A8 TO RSTA (7).	COBOLTST
026380	MOVE ALL ZEROES TO C110.	COBOLTST
026390	MOVE C-G TO D110.	COBOLTST
026400	MOVE C110 TO RSTN (21).	COBOLTST
026410	MOVE ALL 57 TO RSTN (22).	COBOLTST
026420	MOVE ALL "57" TO RSTNA (23).	05-31-66
026430	MOVE 575757,757 TO ANSN (22), ANSN (23).	COBOLTST
026440	MOVE "KIMBE" TO RSTA (8), ANSA (8).	COBOLTST
026450	MOVE ALL SPACES TO RSTA (8).	COBOLTST
026460	MOVE SPACE TO ANSA (8).	COBOLTST
026470	396. NOTE MOVE CORRESPONDING.	COBOLTST
026480	397. MOVE ALL 8 TO CRP-CMP-SC. MOVE ZERO TO CRP-CMP-DS.	COBOLTST
026490	MOVE CORRESPONDING CRP-CMP-SC TO CRP-CMP-DS.	COBOLTST
026500	MOVE C1 OF CRP-CMP-DS TO RSTN (24).	COBOLTST
026510	MOVE C2 OF CRP-CMP-DS TO RSTN (25).	COBOLTST
026520	MOVE C4 OF CRP-CMP-DS TO RSTN (26).	COBOLTST
026530	MOVE 888 TO ANSN (24).	COBOLTST
026540	MOVE 88 TO ANSN (26).	COBOLTST
026550	MOVE SPACES TO CRP-SC, CRP-DS5, G21 OF CRP-DS3.	COBOLTST
026560	MOVE "A1B2C3D4" TO G11 OF CRP-SC, G21 OF CRP-SC,	COBOLTST
026570	G31 OF CRP-SC, G12 OF CRP-SC, G22 OF CRP-SC,	COBOLTST
026580	G32 OF CRP-SC, G13 OF CRP-SC, G33 OF CRP-SC,	COBOLTST
026590	G14 OF CRP-SC, G34 OF CRP-SC, G15 OF CRP-SC,	COBOLTST
026600	G35 OF CRP-SC.	COBOLTST
026610	MOVE 00023,98 TO G41 OF CRP-SC, G42 OF CRP-SC,	COBOLTST
026620	G43 OF CRP-SC, G44 OF CRP-SC, G45 OF CRP-SC,	COBOLTST
026630	MOVE CORRESPONDING CRP-SC TO CRP-DS1, CRP-DS2,	COBOLTST
026640	CRP-DS3, CRP-DS4, CRP-DS5.	COBOLTST
026650	MOVE G11 OF CRP-DS1 TO RSTA (9).	COBOLTST
026660	MOVE G12 OF CRP-DS1 TO RSTA (10).	COBOLTST
026670	MOVE G13 OF CRP-DS1 TO RSTA (11).	COBOLTST
026680	MOVE G14 OF CRP-DS2 TO RSTA (12).	COBOLTST
026690	IF G15 OF CRP-DS2 = G15 OF CRP-DS3 MOVE G15 OF CRP-DS3	COBOLTST
026700	TO RSTA (13).	COBOLTST
026710	MOVE G2S1 OF CRP-DS3 TO RSTA (14).	COBOLTST
026720	IF G45 OF CRP-DS3 = G41 OF CRP-DS4 MOVE G45 OF CRP-DS3	COBOLTST

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026730	TO RSTA (15).	COBOLTST
026740	MOVE G45 OF CRP-DS4 TO RSTA (16).	COBOLTST
026750	MOVE G42 OF CRP-DS4 TO RSTA (17).	COBOLTST
026760	MOVE G43 OF CRP-DS4 TO RSTA (18).	COBOLTST
026770	MOVE G44 OF CRP-DS4 TO RSTA (19).	COBOLTST
026780	MOVE GA OF CRP-DS5 TO RSTA (20).	COBOLTST
026790	MOVE GE OF CRP-DS5 TO RSTA (21).	COBOLTST
026800	MOVE G3U1 OF CRP-DS5 TO RSTA (22).	COBOLTST
026810	MOVE G33 OF CRP-DS5 TO RSTA (23).	COBOLTST
026820	MOVE G3S2 OF G21 OF CRP-DS3 TO RSTA (24).	COBOLTST
026830	MOVE G2T2 OF G31 OF CRP-DS5 TO RSTA (25).	COBOLTST
026840	MOVE G2T1 OF G34 OF CRP-DS5 TO RSTA (26).	COBOLTST
026850	MOVE "A1B2C3D4" TO ANSA (9), ANSA (10),	COBOLTST
026860	ANSA (11), ANSA (12),	COBOLTST
026870	ANSA (13), ANSA (23).	COBOLTST
026880	MOVE "A1B2" TO ANSA (14), ANSA (22).	COBOLTST
026885	398E.	06-18-69
026890	MOVE "A1" TO ANSA (20).	COBOLTST
026900	MOVE "C3" TO ANSA (21).	COBOLTST
026910	MOVE "***23.98" TO ANSA (15).	COBOLTST
026920	MOVE " \$23.98" TO ANSA (16).	COBOLTST
026930	MOVE "\$ 23.98" TO ANSA (17).	COBOLTST
026940	MOVE " +23.98" TO ANSA (18).	COBOLTST
026950	MOVE " 3.98" TO ANSA (19).	COBOLTST
026960	MOVE ALL 98 TO D73.	COBOLTST
026970	MOVE D73 TO RSTA (27).	COBOLTST
026980	MOVE "I898989" TO ANSA (27).	COBOLTST
026990	MOVE ALL 234 TO D94.	COBOLTST
027000	MOVE D94 TO RSTA (28).	COBOLTST
027010	MOVE "B34234234" TO ANSA (28).	COBOLTST
027020	MOVE 372134.56561 TO D115.	COBOLTST
027030	MOVE ZERO TO D115.	COBOLTST
027040	MOVE D115 TO RSTA (29).	COBOLTST
027050	MOVE 00000000000 TO ANSA (29).	COBOLTST
027060	MOVE ALL 9 TO GI (5).	COBOLTST
027070	MOVE ALL ZERO TO GINI.	COBOLTST
027080	MOVE GI (5) TO RSTA (30).	COBOLTST
027090	MOVE 00000 TO ANSA (30).	COBOLTST
027100	MOVE ALL "ABC" TO AN8.	COBOLTST
027110	MOVE "ABCABCAB" TO ANSA (31).	COBOLTST
027120	MOVE AN8 TO RSTA (31).	COBOLTST
027130	MOVE ALL "ABC" TO G14 OF CRP-DS2.	COBOLTST
027140	MOVE G14 OF CRP-DS2 TO RSTA (32).	COBOLTST
027150	MOVE "ABCABCAB" TO ANSA (32).	COBOLTST
027160	MOVE SPACES TO CRP-DS2.	COBOLTST
027170	MOVE G14 OF CRP-DS2 TO RSTA (33).	COBOLTST
027180	MOVE 26 TO CVN.	COBOLTST
027190	MOVE 33 TO CVA.	COBOLTST
027200	MOVE 3 TO AUN.	COBOLTST
027210	PERFORM VERIFY.	COBOLTST
027220	39E. EXIT.	COBOLTST
027230		COBOLTST
027240		COBOLTST
027250		COBOLTST
027260		COBOLTST
027270	P040 SECTION.	COBOLTST
027280	401. MOVE "P040" TO SECT-NO.	COBOLTST
027290	MOVE "MOVE STATEMENT - EDITED NUMERIC ITEMS 7.11.2.1"	COBOLTST
027300	TO SECT-TITLE.	COBOLTST
027310	MOVE 0001.23 TO E21, E22, EH1, EH2, EH3,	COBOLTST

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Data Base Control

027320	EF1, EF2, EF3.	COBOLTST
027330	MOVE E41 TO RSTA (1).	COBOLTST
027340	MOVE E42 TO RSTA (2).	COBOLTST
027350	MOVE EH1 TO RSTA (3).	COBOLTST
027360	IF EH2 = EH3 MOVE EH3 TO RSTA (4).	COBOLTST
027370	MOVE EF1 TO RSTA (5).	COBOLTST
027380	IF EF2 = EF3 MOVE EF3 TO RSTA (6).	COBOLTST
027390	MOVE " 123" TO ANSA (1).	COBOLTST
027400	MOVE " 00123" TO ANSA (2).	COBOLTST
027410	MOVE "****123" TO ANSA (3).	COBOLTST
027420	MOVE "**00123" TO ANSA (4).	COBOLTST
027430	MOVE " \$123" TO ANSA (5).	COBOLTST
027440	MOVE " \$00123" TO ANSA (6).	COBOLTST
027450	MOVE 01005.05 TO EB1, EB3.	COBOLTST
027460	MOVE EB1 TO RSTA (7).	COBOLTST
027470	MOVE EB3 TO RSTA (8).	COBOLTST
027480	MOVE "0100505" TO ANSA (7).	COBOLTST
027490	MOVE "0001005" TO ANSA (8).	COBOLTST
027500	MOVE ALL 0 TO EBAL.	COBOLTST
027510	MOVE EBAL TO RSTA (9).	COBOLTST
027515	MOVE "*****00" TO ANSA(09).	05-31-66
027520	MOVE 1234 TO PEZ1.	COBOLTST
027530	MOVE PEZ1 TO RSTA (10).	COBOLTST
027540	MOVE " 1,234.00" TO ANSA (10).	COBOLTST
027550	MOVE 12.34 TO PEZ1.	COBOLTST
027560	MOVE PEZ1 TO RSTA (11).	COBOLTST
027570	MOVE " 012.34" TO ANSA (11).	COBOLTST
027580	MOVE 1234.56 TO PEZ2, PEZ3.	COBOLTST
027590	MOVE PEZ2 TO RSTA (12).	COBOLTST
027600	MOVE PEZ3 TO RSTA (13).	COBOLTST
027610	MOVE "\$ 1,234.56" TO ANSA (12), ANSA (13).	COBOLTST
027620	MOVE ALL 0 TO PEZ3.	COBOLTST
027630	MOVE PEZ3 TO RSTA (14).	COBOLTST
027640	MOVE +123.79 TO PEZ-L, PEZPL, PEZPR, PEZ-R.	COBOLTST
027650	MOVE PEZ-L TO RSTA (15).	COBOLTST
027660	MOVE PEZ-R TO RSTA (16).	COBOLTST
027670	MOVE PEZPL TO RSTA (17).	COBOLTST
027680	MOVE PEZPR TO RSTA (18).	COBOLTST
027690	MOVE " 123.79" TO ANSA (15).	COBOLTST
027700	MOVE " 123.79 " TO ANSA (16).	COBOLTST
027710	MOVE "+ 123.79" TO ANSA (17).	COBOLTST
027720	MOVE " 123.79+" TO ANSA (18).	COBOLTST
027730	408. MOVE -456.78 TO PEZ-L, PEZ-R, PEZPL, PEZPR.	COBOLTST
027740	MOVE PEZ-L TO RSTA (19).	COBOLTST
027750	MOVE PEZ-R TO RSTA (20).	COBOLTST
027760	MOVE PEZPL TO RSTA (21).	COBOLTST
027770	MOVE PEZPR TO RSTA (22).	COBOLTST
027780	MOVE "- 456.78" TO ANSA (19), ANSA (21).	COBOLTST
027790	MOVE " -456.78-" TO ANSA (20), ANSA (22).	COBOLTST
027800	MOVE 33.33 TO PEFPS, PEF-S.	COBOLTST
027810	MOVE PEFPS TO RSTA (23).	COBOLTST
027820	MOVE PEF-S TO RSTA (24).	COBOLTST
027830	MOVE " +33.33" TO ANSA (23).	COBOLTST
027840	MOVE " 33.33" TO ANSA (24).	COBOLTST
027850	MOVE -6666 TO PEFPS, PEF-S.	COBOLTST
027860	MOVE PEFPS TO RSTA (25).	COBOLTST
027870	MOVE PEF-S TO RSTA (26).	COBOLTST
027880	MOVE " -6666.00" TO ANSA (25), ANSA (26).	COBOLTST
027890	MOVE ALL 0 TO PEH.	COBOLTST
027900	MOVE PEH TO RSTA (27).	COBOLTST

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027905	MOVE "*****.***" TO ANSA(27).	05-31-66
027910	409. MOVE 1.23 TO PEH, PEHD, PEH3, PEFD, PEFD2, PEFD3,	COBOLTST
027920	PECR, PEDB.	COBOLTST
027930	MOVE PEH TO RSTA (28).	COBOLTST
027940	MOVE PEHD TO RSTA (29).	COBOLTST
027950	MOVE PEH3 TO RSTA (30).	COBOLTST
027960	MOVE PEFD TO RSTA (31).	COBOLTST
027970	MOVE PEFD2 TO RSTA (32).	COBOLTST
027980	MOVE PEFD3 TO RSTA (33).	COBOLTST
027990	MOVE PECR TO RSTA (34).	COBOLTST
028000	MOVE PEDB TO RSTA (35).	COBOLTST
028010	MOVE "*****1.23" TO ANSA (28).	COBOLTST
028020	MOVE "\$*****1.23" TO ANSA (29).	COBOLTST
028030	MOVE "\$***001.23" TO ANSA (30).	COBOLTST
028040	MOVE " \$1.23" TO ANSA (31), ANSA (32), ANSA (33).	COBOLTST
028050	MOVE " \$1.23 " TO ANSA (34), ANSA (35).	COBOLTST
028060	MOVE 333.09 TO PEFD2.	COBOLTST
028070	MOVE 1234.00 TO PEFD3.	COBOLTST
028080	MOVE PEFD2 TO RSTA (36).	COBOLTST
028090	MOVE PEFD3 TO RSTA (37).	COBOLTST
028100	MOVE " \$333.09" TO ANSA (36).	COBOLTST
028110	MOVE " \$1,234.00" TO ANSA (37).	COBOLTST
028120	MOVE -53210 TO PECR, PEDB.	COBOLTST
028130	MOVE PECR TO RSTA (40).	COBOLTST
028140	MOVE PEDB TO RSTA (41).	COBOLTST
028150	MOVE "\$53,210.00CR" TO ANSA (40).	COBOLTST
028160	MOVE "\$53,210.00DB" TO ANSA (41).	COBOLTST
028170	MOVE 000099.99 TO PEB.	COBOLTST
028180	MOVE ALL 8 TO PEO.	COBOLTST
028190	MOVE 009999.00 TO PEBB.	COBOLTST
028200	MOVE PEB TO RSTA (42).	COBOLTST
028210	MOVE PEO TO RSTA (43).	COBOLTST
028220	MOVE PEBB TO RSTA (44).	COBOLTST
028230	MOVE " ,099.00" TO ANSA (42).	COBOLTST
028240	MOVE "000,088.00" TO ANSA (43).	COBOLTST
028250	MOVE " ,999. " TO ANSA (44).	COBOLTST
028260	MOVE 234567 TO PEIA.	COBOLTST
028270	MOVE 2345.79 TO PEIS.	COBOLTST
028280	MOVE PEIA TO RSTA (45).	COBOLTST
028290	MOVE PEIS TO RSTA (46).	COBOLTST
028300	MOVE "QWERTG2345KMH67" TO ANSA (45).	COBOLTST
028310	MOVE "0#1/23#023#45.7" TO ANSA (46).	COBOLTST
028320	MOVE 73.5 TO C73.	COBOLTST
028330	MOVE 520.1 TO C52.	COBOLTST
028340	ADD C73, C52 GIVING PEZ3.	COBOLTST
028350	MOVE PEZ3 TO RSTA (47).	COBOLTST
028360	MOVE "\$ 593.60" TO ANSA (47).	COBOLTST
028370	MOVE 2 TO AUN.	COBOLTST
028380	MOVE 47 TO CVA.	COBOLTST
028390	PERFORM VERIFY.	COBOLTST
028400	40E. EXIT.	COBOLTST
028410		COBOLTST
028420		COBOLTST
028430		COBOLTST
028440		COBOLTST
028450		COBOLTST
028460		COBOLTST
028470		COBOLTST
028480		COBOLTST
028490		COBOLTST

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029090	MOVE "ZAAAAAAAAZZZZZZ" TO ANSA (10).	COBOLTST
029100	EXAMINE A8 REPLACING ALL "C" BY "D".	COBOLTST
029110	EXAMINE A8 REPLACING ALL "B" BY "B".	COBOLTST
029120	MOVE A8 TO RSTA (11).	COBOLTST
029130	MOVE "BBZYAXAP" TO ANSA (11).	COBOLTST
029140	MOVE ALL "A" TO G15 OF CRP-DS2.	COBOLTST
029150	MOVE ALL "B" TO G14 OF CRP-DS2.	COBOLTST
029160	EXAMINE G15 OF CRP-DS2 REPLACING ALL "A" BY "C".	COBOLTST
029170	EXAMINE G14 OF CRP-DS2 REPLACING ALL "B" BY "A".	COBOLTST
029180	EXAMINE CRP-DS2 TALLYING ALL "A" REPLACING BY "B".	COBOLTST
029190	MOVE TALLY TO RSTN (10).	COBOLTST
029200	MOVE G14 OF CRP-DS2 TO RSTA (12).	COBOLTST
029210	MOVE 8 TO ANSN (10).	COBOLTST
029220	MOVE "BBBBBBBB" TO ANSA (12).	COBOLTST
029230	MOVE ZERO TO GINT.	COBOLTST
029240	MOVE 12345 TO GI (2).	COBOLTST
029250	MOVE ALL 8 TO GF2 (1), GF2 (2).	COBOLTST
029260	EXAMINE GINT TALLYING ALL 8 REPLACING BY "7".	COBOLTST
029270	MOVE TALLY TO RSTN (11).	COBOLTST
029280	MOVE GF2 (2) TO RSTA (13).	COBOLTST
029290	MOVE 12 TO ANSN (11).	COBOLTST
029300	MOVE 777777 TO ANSA (13).	COBOLTST
029310	EXAMINE GINT TALLYING LEADING ZERO REPLACING BY 5.	COBOLTST
029320	MOVE TALLY TO RSTN (12).	COBOLTST
029330	MOVE GI (1) TO RSTA (14).	COBOLTST
029340	MOVE 5 TO ANSN (12).	COBOLTST
029350	MOVE 55555 TO ANSA (14).	COBOLTST
029360	MOVE QUOTE TO AN1.	COBOLTST
029370	EXAMINE AN1 REPLACING ALL QUOTE BY "*" .	COBOLTST
029380	MOVE AN1 TO RSTA (19).	COBOLTST
029390	MOVE "*" TO ANSA (19).	COBOLTST
029400	MOVE 6 TO D10.	COBOLTST
029410	MOVE "K" TO AN1.	COBOLTST
029420	EXAMINE D10 TALLYING LEADING 6 REPLACING BY 5.	COBOLTST
029430	MOVE D10 TO RSTA (15).	COBOLTST
029440	MOVE TALLY TO RSTN (13).	COBOLTST
029450	MOVE "F" TO ANSA (15).	COBOLTST
029460	EXAMINE AN1 TALLYING UNTIL FIRST "K" REPLACING BY "E".	COBOLTST
029470	MOVE TALLY TO RSTN (14).	COBOLTST
029480	MOVE AN1 TO RSTA (16).	COBOLTST
029490	MOVE "K" TO ANSA (16).	COBOLTST
029500	MOVE ALL 8 TO AN64.	COBOLTST
029510	EXAMINE AN64 TALLYING ALL 8 REPLACING BY 7.	COBOLTST
029520	MOVE AN64 TO RSTA (17).	COBOLTST
029530	MOVE ALL 7 TO ANSA (17).	COBOLTST
029540		COBOLTST
029550	MOVE AN64 TO ANJR8.	COBOLTST
029560		COBOLTST
029570	MOVE TALLY TO RSTN (15).	COBOLTST
029580	MOVE 64 TO ANSN (15).	COBOLTST
029590	MOVE 3 TO AUN.	COBOLTST
029600	MOVE 15 TO CVN.	COBOLTST
029610	MOVE 19 TO CVA.	COBOLTST
029620	PERFORM VERIFY.	COBOLTST
029630	41E. EXIT.	COBOLTST
029640		COBOLTST
029650		COBOLTST
029660		COBOLTST
029670		COBOLTST
029680	VERIFY SECTION.	COBOLTST

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LABEL 000000000PRINTER00175100CC EX OBJECT/READ;FILE SOURCEFILE=SYMBOL/MASTEST;END*

OBJECT /READ

DATA DOCUMENTS INC.

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LABEL 000000000PRINTER00175100CC EX OBJECT/READ;FILE SOURCEFILE=SYMBOL/TSDUMP;END+

OBJECT /READ

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