

58	0003ACI	512	CONTINUE	1758	42
59	0003ACI		DDU=U0-U1	1759	43
60	0003BEI		DDV=V0-V1	1760	44
61	000300I		DDW=W0-W1	1761	45
62	0003E2I		P1=DDU**2+DDV**2+DDW**2	1762	46
63	00042AI		DDU=U2-U1	1763	47
64	00043CI		DDV=V2-V1	1764	48
65	00044EI		DDW=W2-W1	1765	49
66	000460I		P2=DDU**2+DDV**2+DDW**2	1766	50
67	0004A8I		YP2=2*YP1-YP	1767	51
68	0004C0I		GENR=GEN1-VISE1*P2/YP2/YP2	1768	52
69	0004E6I		IF(GENR .LE. 0.0) GENR=0.0	1769	53
70	000504I		SU1=TJC1*(SUK1*DK1+(P1*TAUN1**2/VISE1+GENR))	1770	55
71	00053EI		SP1=TJC1*(SPK1-CITM)	1771	56
72	000556I		AN1=0.0	1772	57
73	000562I		RETLRN	1773	58
74	000568I	6	CONTINUE	1774	59
75		C-----E		1775	
76	000568I		TERM=CMU2/(CK*YP)	1776	60
77	000582I		SU1=MINLM*TERM*DK1**1.5	1777	61
78	000582I		SP1=-MINUM	1778	62
79	0005C4I		RETLRN	1779	63
80	0005CAI	7	CONTINUE	1780	64
81		C-----PF		1781	
82	0005CAI		RETURN	1782	65
83	0005D0I		END	1783	66

NO ERRORS:F7D R05-01.00 SUBROUTINE WALLFN 02/21/86 10:01:12 TABLE SPACE: 5 KB
STATEMENT BUFFER: 20 LINES/1321 BYTES STACK SPACE: 122 WORDS
SINGLE PRECISION FLOATING PT SUPPORT REQUIRED FOR EXECUTION