

APPENDIX V TO PART 1039.—
NONROAD COMPRESSION-IGNITION
(CI) TRANSIENT CYCLE FOR CON-
STANT-SPEED ENGINES—Continued

Time (s)	Normal- ized speed (percent)	Normal- ized torque (percent)
1036	93	16
1037	93	17
1038	93	16
1039	93	17
1040	93	18
1041	93	17
1042	93	16
1043	93	17
1044	93	17
1045	93	22
1046	93	19
1047	93	19
1048	95	21
1049	95	16
1050	95	12
1051	95	10
1052	96	8
1053	96	7
1054	95	7
1055	96	7
1056	95	6
1057	96	6
1058	96	6
1059	88	5
1060	89	49
1061	93	34
1062	93	27
1063	93	26
1064	93	25
1065	93	22
1066	93	23
1067	93	21
1068	93	21
1069	93	23
1070	93	23
1071	93	23
1072	93	23
1073	93	23
1074	93	22
1075	93	22
1076	93	24
1077	93	23
1078	93	23
1079	93	21
1080	93	19
1081	93	20
1082	93	20
1083	93	22
1084	93	26
1085	93	21
1086	93	20
1087	93	18
1088	93	22
1089	93	20
1090	94	27
1091	93	22
1092	93	23
1093	93	21
1094	93	22
1095	95	22
1096	95	16
1097	95	12
1098	95	10
1099	95	9
1100	95	7
1101	96	7

APPENDIX V TO PART 1039.—
NONROAD COMPRESSION-IGNITION
(CI) TRANSIENT CYCLE FOR CON-
STANT-SPEED ENGINES—Continued

Time (s)	Normal- ized speed (percent)	Normal- ized torque (percent)
1102	95	7
1103	95	6
1104	92	42
1105	93	36
1106	93	33
1107	92	60
1108	93	48
1109	93	36
1110	93	30
1111	93	28
1112	93	24
1113	93	24
1114	93	23
1115	93	23
1116	93	25
1117	93	27
1118	93	29
1119	93	26
1120	93	26
1121	93	21
1122	93	23
1123	93	23
1124	94	23
1125	93	40
1126	94	67
1127	93	46
1128	93	38
1129	93	29
1130	93	28
1131	93	27
1132	93	29
1133	93	28
1134	94	33
1135	93	31
1136	93	30
1137	94	42
1138	93	31
1139	93	29
1140	93	27
1141	93	23
1142	93	23
1143	93	20
1144	93	20
1145	93	23
1146	93	22
1147	93	23
1148	93	25
1149	93	20
1150	93	25
1151	93	23
1152	93	23
1153	93	24
1154	93	28
1155	93	23
1156	93	24
1157	93	34
1158	93	31
1159	93	35
1160	93	31
1161	93	32
1162	93	31
1163	93	30
1164	93	23
1165	93	23
1166	93	36
1167	93	32

APPENDIX V TO PART 1039.—
NONROAD COMPRESSION-IGNITION
(CI) TRANSIENT CYCLE FOR CON-
STANT-SPEED ENGINES—Continued

Time (s)	Normal- ized speed (percent)	Normal- ized torque (percent)
1168	93	25
1169	93	31
1170	93	33
1171	93	33
1172	93	33
1173	93	33
1174	93	33
1175	93	33
1176	86	28
1177	79	21
1178	72	16
1179	65	10
1180	58	5
1181	58	5
1182	58	5
1183	58	5
1184	58	5
1185	58	5
1186	58	5
1187	58	5
1188	58	5
1189	58	5
1190	58	5
1191	58	5
1192	58	5
1193	58	5
1194	58	5
1195	58	5
1196	58	5
1197	58	5
1198	58	5
1199	58	5

APPENDIX VI TO PART 1039.—
NONROAD COMPRESSION-IGNITION
(CI) COMPOSITE TRANSIENT CYCLE

Time (s)	Normal- ized speed (percent)	Normal- ized torque (percent)
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0
21	0	0
22	0	0
23	0	0