

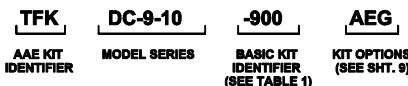
TABLE 1

A/C CONFIGURATION

APPLICABLE MODELS

-100	DC-9-32 AIRCRAFT MODIFIED PRIOR TO 10-12-98 (STANDARD RANGE FAA CONFIGURATION)
-200	DC-9-82 AIRCRAFT MODIFIED PRIOR TO 10-12-98 (STANDARD RANGE FAA CONFIGURATION)
-300	DC-9-32 AIRCRAFT MODIFIED AFTER 10-12-98 (STANDARD RANGE FAA CONFIGURATION)
-400	DC-9-81, -82, -83 & MD-88 AIRCRAFT MODIFIED AFTER 10-12-98 (STANDARD RANGE FAA CONFIGURATION)
-500	DC-9-32 AIRCRAFT WITH AUXILIARY TANK INSTALLED (STANDARD RANGE FAA CONFIGURATION)
-600	DC-9-81, -82, -83 & MD-88 AIRCRAFT (EXTENDED RANGE FAA CONFIGURATION)
-700	DC-9-30 SERIES AIRCRAFT (STANDARD RANGE FAA CONFIGURATION)
-800	MD-90-30 AIRCRAFT (STANDARD RANGE FAA CONFIGURATION)
-900	DC-9-10 SERIES & DC-9-21 AIRCRAFT (STANDARD RANGE FAA CONFIGURATION)
-1000	DC-9-87 AIRCRAFT (STANDARD RANGE FAA CONFIGURATION)
-1100	DC-9-41 AIRCRAFT (STANDARD RANGE FAA CONFIGURATION)
-1200	DC-9-87 AIRCRAFT (EXTENDED RANGE FAA CONFIGURATION)
-1300	DC-9-51 AIRCRAFT (STANDARD RANGE FAA CONFIGURATION)
-1400	DC-9-30 SERIES AIRCRAFT (EXTENDED RANGE FAA CONFIGURATION)
-1500	DC-9-10 SERIES & DC-9-21 AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)
-1600	DC-9-30 SERIES AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)
-1700	DC-9-41 AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)
-1800	DC-9-51 AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)
-1900	DC-9-81, -82, -83 & MD-88 AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)
-2000	DC-9-87 AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)
-2100	MD-90-30 AIRCRAFT (STANDARD RANGE JAA CONFIGURATION)

EXAMPLE KIT IDENTIFICATION



THE MASTER DRAWING LIST COVERS THE BASIC INSTALLATION AND ALL OPTIONS REFER TO SHT. 9 FOR APPLICABLE DRAWINGS FOR SELECTED OPTIONS.

AVERAGING SUPPRESSION SYSTEMS THAT COMPLY WITH THE FARs ONLY

POINT-TO-POINT SUPPRESSION SYSTEMS THAT COMPLY WITH TGM/25/09 AND JAA NPA 250, F-316 CAT. 1 ITEMS - MECHANICAL SYSTEMS

OUTSTANDING ECN'S	
ECN NUMBER	ECN NUMBER

REVISIONS					
REV	DESCRIPTION	ECN	DATE	REVISED BY	APPROVED BY
IR	INITIAL RELEASE		12/19/02		W.A.E.
A	REFER TO DCN FOR CHANGES		02/01/03	J.T.S.	W.A.E.
B	REFER TO DCN FOR CHANGES		09/16/03	J.T.S.	W.A.E.
C	REFER TO DCN FOR CHANGES		12/01/03	J.T.S.	W.A.E.
D	REFER TO DCN FOR CHANGES		12/01/04	J.T.S.	W.A.E.
E	REFER TO DCN FOR CHANGES		09/07/06	J.T.S.	W.A.E.
F	REFER TO DCN FOR CHANGES		01/29/07	J.T.S.	W.A.E.
G	REFER TO DCN FOR CHANGES		11/17/08	J.T.S.	W.A.E.
H	REFER TO DCN FOR CHANGES		02/25/09	J.T.S.	W.A.E.
I	REFER TO DCN FOR CHANGES		04/05/10	J.T.S.	W.A.E.
J	REFER TO DCN FOR CHANGES		06/07/10	J.T.S.	W.A.E.
K	REFER TO DCN FOR CHANGES		08/08/11	J.T.S.	W.A.E.
L	REFER TO DCN FOR CHANGES		02/21/12	J.T.S.	W.A.E.
M	REFER TO DCN FOR CHANGES		04/27/12	J.T.S.	W.A.E.
N	REFER TO DCN FOR CHANGES		01/30/14	J.T.S.	W.A.E.
O	REFER TO DCN FOR CHANGES		05/25/14	J.T.S.	W.A.E.
P	REFER TO DCN FOR CHANGES		09/01/16	K.S.W.	W.A.E.

DRAWING	SHEET NO.	TITLE	REVISION / DATE	A/C CONFIGURATION																				
				-900	-100	-300	-500	-700	-1400	-1100	-1300	-200	-400	-600	-1000	-1200	-800	-1500	-1600	-1700	-1800	-1900	-2000	-2100
TFC03-0120	1	SPEC. CONTROL DWG., HARNESS	A-10/06/98		X	X	X																	
TFC03-0121-()	1	FAULT PANEL PC BOARD ASSEMBLY & WIRING DIAGRAM	E-11/14/01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
TFC03-0121-()	2	FAULT PANEL PC BOARD ASSEMBLY & WIRING DIAGRAM	C-11/14/01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
TFC03-0121-()	3	FAULT PANEL PC BOARD ASSEMBLY & WIRING DIAGRAM	C-09/24/98	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
TFC03-0121-()	4	FAULT PANEL PC BOARD ASSEMBLY & WIRING DIAGRAM	IR-12/29/00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
TFC03-0122	1	WIRE KIT LIST, SMOKE DETECTOR	B-09/28/98		X	X	X																	
TFC03-0122	2	SYSTEM DIAGRAM, SMOKE DETECTOR	B-09/28/98		X	X	X																	
TFC03-0122	3	SYSTEM DIAGRAM, SMOKE DETECTOR	B-09/28/98		X	X	X																	
TFC03-0122	4	SYSTEM DIAGRAM, SMOKE DETECTOR	B-09/28/98		X	X	X																	
TFC03-0123	1	SYSTEM DIAGRAM, FIRE SUPPRESSION	A-09/24/98		X	X	X																	
TFC03-0123	2	SYSTEM DIAGRAM, FIRE SUPPRESSION	B-09/24/98		X	X	X																	
TFC03-0125-()	1	SPECIFICATION CONTROL DWG., SMOKE DETECTION WIRE KIT	E-05/08/00								X	X	X	X	X						X	X	X	
TFC03-0126	1	SPECIFICATION CONTROL DWG., SUPPRESSION HARNESS	F-12/01/03								X	X	X	X	X						X	X	X	
TFC03-0128	1	SPECIFICATION CONTROL DWG., SYSTEM DIAGRAM SMOKE DETECTION, DC-9-80 SERIES, MD-88 & MD-90-30, NON-AUTOFIRE	E-08/01/00								X	X	X	X	X						X	X	X	
TFC03-0129	1	SPECIFICATION CONTROL DWG., SYSTEM DIAGRAM CARGO FIRE SUPPRESSION, DC-9-80 SERIES, MD-88 & MD-90-30, NON-AUTOFIRE	C-08/01/00								X	X	X	X	X						X	X	X	
TFC03-0153-1xx	1	WIRE DIAGRAM FPS CONTROL PANEL HARNESS, NON-AUTOFIRE -101	F-08/14/00									X	X	X	X						X	X	X	
TFC03-0153-1xx	2	WIRE DIAGRAM FPS CONTROL PANEL HARNESS, NON-AUTOFIRE -102	F-02/26/01	X					X	X	X	X	X											
TFC03-0153-1xx	3	WIRE DIAGRAM FPS CONTROL PANEL HARNESS, NON-AUTOFIRE -103	IR-01/05/00												X								X	
TFC03-0153-2xx	1	WIRE DIAGRAM FPS FAULT PANEL HARNESS, NON-AUTOFIRE -201	C-11/01/99									X	X	X	X						X	X	X	
TFC03-0153-2xx	2	WIRE DIAGRAM FPS FAULT PANEL HARNESS, NON-AUTOFIRE -202	C-11/22/99	X					X	X	X	X	X											
TFC03-0153-3xx	1	WIRE DIAGRAM FPS FORWARD COMPARTMENT DETECTION HARNESS, NON-AUTOFIRE -301	C-06/18/99									X	X	X	X						X	X	X	
TFC03-0153-3xx	2	WIRE DIAGRAM FPS FORWARD COMPARTMENT DETECTION HARNESS, NON-AUTOFIRE -302	B-06/18/99	X					X	X	X	X	X											
TFC03-0153-4xx	1	WIRE DIAGRAM FPS MID COMPARTMENT DETECTION HARNESS, NON-AUTOFIRE -401	B-06/09/99									X	X	X	X						X	X	X	
TFC03-0153-5xx	1	WIRE DIAGRAM FPS AFT COMPARTMENT DETECTION HARNESS, NON-AUTOFIRE -501	C-06/18/99									X	X	X	X						X	X	X	
TFC03-0153-5xx	2	WIRE DIAGRAM FPS AFT COMPARTMENT DETECTION HARNESS, NON-AUTOFIRE -502	B-06/18/99	X					X	X	X	X	X											
TFC03-0153-6xx	1	WIRING DIAGRAM FPS SUPPRESSION HARNESS, NON-AUTOFIRE -601	C-08/01/00									X	X	X	X						X	X	X	
TFC03-0153-6xx	2	WIRING DIAGRAM FPS SUPPRESSION HARNESS, NON-AUTOFIRE -602	C-05/08/00	X					X	X	X	X	X											
TFC03-0153-7xx	1	WIRING DIAGRAM FPS BURNDY STRIP PINOUT, NON-AUTOFIRE -701	C-11/01/99									X	X	X	X						X	X	X	
TFC03-0153-7xx	2	WIRING DIAGRAM FPS BURNDY STRIP PINOUT, NON-AUTOFIRE -702	B-06/18/99	X					X	X	X	X	X											
TFC03-0160-()	1	SPECIFICATION CONTROL DWG., MASTER KIT, SMOKE DETECTION/SUPPRESSION	C-08/01/00	X					X	X	X	X	X								X	X	X	
TFC03-0161-()	1	SPECIFICATION CONTROL DWG., WIRE KIT, DETECTION	D-12/01/03	X					X	X	X	X	X								X	X	X	
TFC03-0162-()	1	SPECIFICATION CONTROL DWG., HARNESS, SUPPRESSION	E-12/01/03	X					X	X	X	X	X								X	X	X	
TFC03-0163-()	1	SPECIFICATION CONTROL DWG., HOUSING, ASSEMBLY FIRE DETECTION, SYSTEM	C-12/01/03	X					X	X	X	X	X								X	X	X	
TFC03-0164	1	SPECIFICATION CONTROL DWG., SYSTEM DIAGRAM SMOKE DETECTION, DC-9, NON-AUTOFIRE	A-08/06/99	X					X	X	X	X	X								X	X	X	
TFC03-0165	1	SPECIFICATION CONTROL DWG., SYSTEM DIAGRAM CARGO FIRE SUPPRESSION, DC-9, NON-AUTOFIRE	C-05/08/00	X					X	X	X	X	X								X	X	X	
TFC03-0166	1	SPECIFICATION CONTROL DWG., WIRE LIST	C-12/01/03	X					X	X	X	X	X								X	X	X	
TFC03-0174	1	SPECIFICATION CONTROL DWG., INSTALLATION KIT, ANNUNCIATOR, SMOKE DETECTION	IR-10/01/99									X	X	X	X	X					X	X	X	
TFC03-0175	1	SPECIFICATION CONTROL DWG., WIRE DIAGRAM ANNUNCIATOR, SMOKE DETECTION	A-11/14/01									X	X	X	X	X					X	X	X	
TFC03-0176-()	1	SPECIFICATION CONTROL DWG., MASTER KIT, SMOKE DETECTION/SUPPRESSION, MD-90-30	A-05/08/00												X								X	
TFC03-0177	1	SPECIFICATION CONTROL DWG., HARNESS, SUPPRESSION	B-08/01/00												X								X	

NOTES:

- SOME AIRCRAFT MODELS LISTED IN THE COLUMN HEADINGS ON THE BILL OF MATERIALS, IN THE EFFECTIVITY TITLE BLOCK ON THE INSTALLATION DRAWINGS, IN THE COLUMN HEADINGS ON THIS MASTER DRAWING LIST, AND ON THE APPROVED MODEL LIST FOR STC NO. ST011389M ARE LISTED AS SERIES, FOR CONVENIENCE, INSTEAD OF THE APPROPRIATE MODEL DESIGNATION SHOWN ON THE TYPE CERTIFICATION DATA SHEET, A6WE. THE EXTENDED RANGE CALL OUT IS NOT A MODEL DESIGNATION; IT WAS ADDED FOR CONVENIENCE TO IDENTIFY DIFFERENT KIT CONFIGURATIONS. REFER TO ELIGIBILITY LIST, TFA11-0002 FOR CORRELATION BETWEEN AIRCRAFT MODEL TITLES LISTED ON THE APPROPRIATE DOCUMENTS MENTIONED ABOVE AND THE AIRCRAFT MODEL ELIGIBILITY DESIGNATIONS LISTED ON THE TYPE CERTIFICATION DATA SHEET, A6WE. FOR PART ELIGIBILITY, REFER TO ELIGIBILITY LIST, TFA11-0002; AIRCRAFT MODEL TITLES AND AIRCRAFT MODEL ELIGIBILITY DESIGNATIONS. FOR EXAMPLE:

AIRCRAFT MODEL TITLE	IS ELIGIBLE FOR	AIRCRAFT MODEL ELIGIBILITY DESIGNATION
DC-9-30 SERIES		DC-9-31 DC-9-32 DC-9-32 (VC-9C) DC-9-32F DC-9-32F (C-9A, C-9B) DC-9-33F DC-9-34 DC-9-34F

FOR MORE PART ELIGIBILITY INFORMATION REFER TO A SPECIFIC READILY AVAILABLE MANUAL OR CATALOG KEPT ON FILE AT AAE, LTD.

- CONFIGURATION CHANGES TO THIS MASTER DRAWING LIST MAY ALSO BE COVERED IN AAE, LTD. ENGINEERING ORDERS (EO's). CONSULT THE AAE E.O. LIST ON FILE AT AAE, LTD. BLUE SPRINGS, MO FOR ADDITIONAL CHANGES AND ALTERNATE CONFIGURATIONS THAT ARE APPLICABLE TO THIS MDL OR LATER APPROVED REVISION.

- ⚠ TO BE USED IN CONJUNCTION WITH SMOKE DETECTION/SUPPRESSION MASTER KIT TFC03-0202-().
- ⚠ TO BE USED IN CONJUNCTION WITH SMOKE DETECTION/SUPPRESSION MASTER KIT TFC03-0176-().
- ⚠ TO BE USED IN CONJUNCTION WITH SMOKE DETECTION/SUPPRESSION MASTER KIT TFC03-0160-().
- ⚠ TO BE USED IN CONJUNCTION WITH SMOKE DETECTION/SUPPRESSION MASTER KIT TFC03-0278-().
- ⚠ TO BE USED IN CONJUNCTION WITH SMOKE DETECTION/SUPPRESSION MASTER KIT TFC03-0279-().
- ⚠ TO BE USED IN CONJUNCTION WITH SMOKE DETECTION/SUPPRESSION MASTER KIT TFC03-0277-().
- ⚠ ONLY USED WHEN AIRCRAFT IS EQUIPPED WITH SMITH INDUSTRIE'S SCROLLING ANNUNCIATOR, MASTER WARNING CAUTION CONTROLLER (P/N MD90MWC1-1), AND 'CARGO SMOKE' MESSAGE ON THE SCROLLING ANNUNCIATOR IS TO BE UTILIZED.
- ⚠ IF INSTALLING KIT OPTION 'G', SMOKE DETECTOR TFC13-0024-3 WILL BE USED IN PLACE OF TFC13-0023-1/-2. REFER TO E.O. TFA21-0016 FOR MORE DETAILS.
- ⚠ APPLICABLE FOR MD-90-30 AIRCRAFT, S/Ns 53457, 53458, 53459, 53460, 53461, 53462, 53543, AND 53544 ONLY.
- ⚠ COMPLY WITH AAE, LTD. SERVICE LETTER 26-8 FOR EACH CARGO FPS INSTALLATION.

UNLESS OTHERWISE SPECIFIED
 DRAWN IN AUTOCAD:
 SCALE: NONE
 PRINTED NOT TO SCALE
 TOLERANCES ON:
 DECIMALS
 3 PLACE ± .015
 2 PLACE ± .03
 1 PLACE ± .10
 FRACTIONS ± 1/32
 HOLE TOLERANCE ±10% DIA.
 SURFACE ROUGHNESS PER ANSI-B-46.1
 MACHINE SURFACE FINISH
 DIMENSIONING & TOLERANCING PER ANSI-Y-14.5
 CONCENTRICITY BETWEEN ANY DIA(S) ON THE SAME CENTER LINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING.
 ALL DIM. IN INCHES & INCLUDE APPLIED FINISH.
 WELD SYMBOLS PER ANSI-Y-32.3
 RIVET CODE PER NAS 523
 THREADS PER MIL-S-7742
 MARK PER MIL-STD-130
 REMOVE ALL BURRS AND SHARP EDGES
 INTERPRET IN ACCORDANCE WITH DOD-STD-100

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A.A.E., LTD. P.O. BOX 1117
 BLUE SPRINGS, MO 64013
 PHONE: (816)228-3322

TITLE: DRAWING LIST

APPD.	W.A. ENK	12/19/02	DWG. NO.:	TFA10-0058
ENGR.	J.T. SUMMERVILLE	12/19/02	MODEL:	MCDONNELL DOUGLAS
CKD. BY	W.D. WHITE	09/01/16	EFFECTIVITY:	AS SHOWN
DRAWN BY	J.T. SUMMERVILLE	12/19/02	FILE NO.	1000581
			SHEET:	1 of 9
			REV:	P

DATE: 12/19/02 TIME: 00:00