

Fault Investigation Report

Cause of Fault Codes

(Refer to Field 14 of Instructions for Use Overleaf)

Reason \ Cause	Drawing	Process	Material	Component	Test	Fair Wear and Tear	User Inspection	Misuse	Workmanship	Contamination	Identity	MOD or SI(T) Omission	Transit Damage	Storage	Servicing Omission	No Fault Found	Indeterminate	Item Not Available	No Facilities	Secondary Fault	Software
Design	A1	B1	C1	D1	E1		G1					M1								W1	Y1
Manufacture Inc Production, Test, Inspection	A2	B2	C2	D2	E2				J2	K2	L2	M2									Y2
Packaging Inc Preservation	A3	B3	C3	D3	E3		G3		J3	K3	L3	M3	N3	P3							Y3
Installation by Contractor	A4	B4	C4	D4	E4		G4		J4	K4	L4	M4									
Installation by Service	A5	B5	C5	D5	E5		G5		J5	K5	L5	M5									
Maintenance	A6 *	B6	C6	D6	E6		G6		J6	K6	L6	M6			Q6						
Usage	A7 **	B7				F7		H7		K7 ***											
Not Established				D8												R8	S8	T8	U8	W8	Y8
Further Investigation Not Cost Effective			C9	D9													S9				

* A6 includes APs

** A7 includes instructions

*** K7 includes FOD

Instructions For Use

- To obtain the Cause of Fault Code, first select the most appropriate 'Cause' then the most appropriate 'Reason'.
- If the reason for raising the MOD Form 760 is to report on a 'Sampling' exercise, enter X9 in the 'Cause of Fault Code' boxes.
- Except for 'b' above, selections are to be limited to the coded boxes; blank boxes are inadmissible.

Instruction for Use

MOD Forms 761 submitted are to be legible and produced so that photocopies can be taken. No entries are to be made in the stippled boxes.

Refer to current procedures in the Manual of Airworthiness Maintenance - Processes (MAM-P) for amplification of these instructions.

Field No	Details required
1	The Name and Address of the Contractor/Investigating Agency, Contractor/Investigating Agency's internal reference, the Contract Number and Task Number are to be entered.
2	The information for this Field is to be copied from Field 1 of the MOD Form 760. Enter the name of the MOD Form 760 Originating Unit and the Originator's Fault Report Reference.
3	This information is to be copied from Field 2 of the MOD Form 760. Enter the name of the originator in the clear space and the Originator's Reference Number in the clear boxes.
4	This field is only to be used for 'Not-In-Use' equipment. Enter in the 2 boxes the quantity of stock inspected at the Equipment Supply Depot or Contractor and the quantity found faulty.
5	If applicable, copy the Aircraft/Ground Installation Type and Mark from Field 5 of the MOD Form 760.
6a	Enter the description of the Main Equipment and its Serial Number (if any) taken from Field 7 of the MOD Form 760.
6b	Enter the description of the Parent Assembly and its Serial Number (if any) taken from Field 8 of the MOD Form 760.
7	Subject Item Identification: a. Description. Enter the details of the faulty item, including the serial number from Field 9 of the MOD Form 760. b. Date Received and Date Completed. Enter the date the item was received for investigation and the date the investigation was completed. (Use 2 figures for day, 2 for month and 2 for the year, eg 7 Jun 77 is entered 070677). c. Manufacturer. Enter the name and address of the manufacturer of the item under investigation. d. Reason for Rejection/Symptom. Enter the reason why the subject item was sent for investigation. The symptoms may be obtained from the equipment label or from Field 12 of the MOD Form 760. If it is considered that the symptoms are inadequate or inappropriate they may be amplified or corrected here.
8	Primary Faulty Part: a. Description. Enter the details of the part identified by the investigation as the primary cause of unserviceability. b. Installed Position. When more than one identical part is fitted to the item under investigation, enter the installed position of the faulty one. For electronic equipment, enter the circuit reference of the component. c. Usage. Enter the unit of measurement, usage since the last overhaul and the total usage as quoted in Field 7 or 8 of the MOD Form 760, the equipment label or Engineering Record Card. d. Fault. Enter the fault found in the part identified as the primary cause of the unserviceability and the cause if known.
9	Enter the relevant Modification/Special Instructions (Technical) standard of the subject item shown in Field 7a.
10	Enter reference of any reports and photographs attached. All attachments are to carry the Fault Report Reference from Field 1 of the MOD Form 760.
11	Enter a brief statement of the condition of the subject item on receipt and, if relevant, the condition of its packaging. (If necessary a full report may be attached).
12	Enter a summary of the pertinent facts of the investigation including a statement of the remedial action proposed or taken. If the space provided is insufficient, a further report may be attached and cross reference to it made here. Any such attachment must display the Fault Report Reference from Field 1 of the MOD Form 760. Indicate the condition after investigation.
13	The Contractor/Investigating Agency's signature certifies the accuracy of the report. Remarks and liability statements are to be included when required.
14	A statement as to the cause of the fault and the Cause of Fault Code using the table overleaf are to be entered by the appropriate authority. The signature of the authority is an approval of the report. Note If the reason for raising the MOD Form 760 is to report on a 'Sampling' exercise, enter X9 in the 'Cause of Fault Code' boxes.
15/16	These fields are for internal service use only and will be completed after the report has been returned to the appropriate Service Engineering Authority.
Note Omnibus reports are only acceptable where the MOD Form 760 is itself an omnibus report (ie, a report on a number of identical faulty items). When an investigation covers more than one MOD Form 760, a MOD Form 761 must be raised for each MOD Form 760.	