



**Australian Government**  
**Department of Defence**  
Defence Materiel Organisation

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Disposal and Aerial Targets Office, Building 861, RAAF Base, AMBERLEY QLD 4306

*DATO/2506/DISP/2/1/GENERAL Pt 1 (27)*  
*DATO/00049/2012*

**Sue Plant**

Office of Regional Security and Arms Transfers  
Bureau of Politico Military Affairs  
United States Department of State  
WASHINGTON, DC 20520

Dear Ms. Plant,

**RSAT Case 11-2603: Destruction of Australian F-111 Aircraft and Engines**

1. On 24 August 2011, Principal Deputy Director, U.S. Office of Regional Security and Arms Transfers approved the permanent transfer of Australian F-111 aircraft and TF-30 engines for destruction. The approval required a copy of each of the relevant Certificates of Destruction to be provided to the U.S. DoS Office of Regional Security and Arms Transfers as well the U.S. Office of Defense Cooperation in Canberra.

2. The destruction and disposal of 23 F-111 aircraft and 130 engines has now been completed by Birdon Pty Ltd and their subcontractor Transpacific Industrial Solutions Pty Ltd in accordance with the terms of the contract between the Commonwealth of Australia and Birdon. Enclosures 1 to 5 provide copies of the corresponding Certificates of Destruction. Copies of the Certificates of Destruction have also been forwarded to the U.S. Office of Defense Cooperation in Canberra. Enclosure 6 to this letter provides a summary of the demilitarisation and disposal actions performed on the aircraft and engines. Please do not hesitate to contact me (e-mail: [Clive.Wells@defence.gov.au](mailto:Clive.Wells@defence.gov.au)) for any further information.

Yours sincerely

**C. WELLS**  
Wing Commander  
Manager F-111 Disposal Project  
Defence Materiel Organisation

Tel: +61 7 536 18070

7 March 2012

**Enclosures:**

1. Destruction Certificate P191-001-11 Fuselage and Wings
2. Destruction Certificate P191-002-11 Engines and Wings
3. Destruction Certificate P191-003-11 Wings
4. Destruction Certificate P191-004-11 Engines
5. Destruction Certificate P191-006-11 Afterburner Assemblies
6. Summary of Demilitarisation and Destruction Actions



**Australian Government**  
**Department of Defence**  
Defence Materiel Organisation

## **ENCLOSURE 1 TO AUSTRALIAN F-111 DESTRUCTION NOTIFICATION**

### **DESTRUCTION CERTIFICATE FOR FUSELAGE AND WINGS**

See Attached Certificate Number P191-001-11 encompassing:

- a. 23 Aircraft; and
- b. 2 Wings.

**DESTRUCTION CERTIFICATE**  
**F-111 DESTRUCTION AND DISPOSAL**  
**CONTRACT DMO / ASD / 00206 / 2011**  
**CERTIFICATE NUMBER P191-001-11**

I, Derek G Thompson, am authorised to give this certificate on behalf of Birdon Pty Ltd and certify that the items identified in the attached pages have:

been "Permanently Destroyed" to the extent that the items have been rendered useless beyond repair, rehabilitation or restoration such that the items' original identity, utility, form, fit and function, in whole and in part, have been destroyed (Scrap); and / or

"Demilitarised and Permanently Buried" in accordance with the requirements of Contract DMO / ASD / 00206 / 2011 so that no recognisable part of the item can be viably recovered and re-used for its original purpose or for any other purpose including use as memorabilia.

In addition, Birdon Pty Ltd warrants that the Scrap produced from the items in the attached pages will be disposed of in accordance with the F-111 Destruction and Disposal Contract DMO / ASD / 00206 / 2011.

**Authorised Company Representative**

Signature:

DG Thompson

Full Name:

DEREK GEORGE THOMPSON

Company Position:

PROJECT MANAGER

Date:

5 DECEMBER 2011

**Company Witness**

Signature:

Joshua King

Full Name:

Joshua King

Tradesman

Date:

5.12.2011

Number of Attached Pages: Two (2)

**F-111 Wing Destruction Info**

Birdon Destruction Certificate P191-001-11 - 2 x COG Wings buried @ Thiess Landfill



Birdon Destruction Certificate P191-002-11 - 2 x Wings Trial Destruction @ OneSteel

Birdon Destruction Certificate P191-003-11 - 89 Wings destroyed @ OneSteel

Total Wings Destroyed = 93

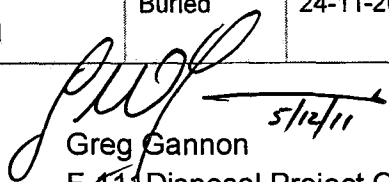
**ATTACHMENT TO CERTIFICATE NUMBER P191-001-11**



Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
1.	F-111G	A8-265	Demilitarised and Permanently Buried	Buried	21-11-2011
2.	F-111G	A8-277	Demilitarised and Permanently Buried	Buried	21-11-2011
3.	F-111A	63-9768	Demilitarised and Permanently Buried	Buried	22-11-2011
4.	F-111G	A8-259	Demilitarised and Permanently Buried	Buried	22-11-2011
5.	F-111G	A8-270	Demilitarised and Permanently Buried	Buried	22-11-2011
6.	F-111G	A8-278	Demilitarised and Permanently Buried	Buried	22-11-2011
7.	F-111G	A8-281	Demilitarised and Permanently Buried	Buried	22-11-2011
8.	F-111G	A8-506	Demilitarised and Permanently Buried	Buried	22-11-2011
9.	F-111G	A8-514	Demilitarised and Permanently Buried	Buried	22-11-2011
10.	F-111G	A8-264	Demilitarised and Permanently Buried	Buried	23-11-2011
11.	F-111G	A8-271	Demilitarised and Permanently Buried	Buried	23-11-2011
12.	F-111G	A8-274	Demilitarised and Permanently Buried	Buried	23-11-2011
13.	F-111G	A8-282	Demilitarised and Permanently Buried	Buried	23-11-2011

Auth Rep:		Cpy Witness:	
Date:	5 DECEMBER 2011	Date:	5.12.2011

## ATTACHMENT TO CERTIFICATE NUMBER P191-001-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
14.	F-111G	A8-512	Demilitarised and Permanently Buried	Buried	23-11-2011
15.	F-111C	A8-112	Demilitarised and Permanently Buried	Buried	23-11-2011
16.	F-111C	A8-131	Demilitarised and Permanently Buried	Buried	23-11-2011
17.	F-111C	A8-135	Demilitarised and Permanently Buried	Buried	23-11-2011
18.	F-111C	A8-143	Demilitarised and Permanently Buried	Buried	23-11-2011
19.	F-111C	A8-144	Demilitarised and Permanently Buried	Buried	23-11-2011
20.	F-111C	A8-145	Demilitarised and Permanently Buried	Buried	23-11-2011
21.	F-111C	A8-114	Demilitarised and Permanently Buried	Buried	24-11-2011
22.	F-111C	A8-140	Demilitarised and Permanently Buried	Buried	24-11-2011
23.	F-111C	A8-146	Demilitarised and Permanently Buried	Buried	24-11-2011
24.	Wing Assembly	COGR	Demilitarised and Permanently Buried	Buried	24-11-2011
25.	Wing Assembly	COGL	Demilitarised and Permanently Buried	Buried	24-11-2011

  
Greg Gannon  
F-111 Disposal Project Officer  
Commonwealth Representative  
Disposal and Aerial Targets Office  
Defence material Organisation

Auth Rep:		Cpy Witness:	
Date:	5 DECEMBER 2011	Date:	5.12.2011



**Australian Government**  
**Department of Defence**  
Defence Materiel Organisation

## **ENCLOSURE 2 TO AUSTRALIAN F-111 DESTRUCTION NOTIFICATION**

### **DESTRUCTION CERTIFICATE FOR ENGINES AND WINGS**

See Attached Certificate Number P191-002-11 encompassing:

- a. 2 engines;
- b. 1 Afterburner Assembly; and
- c. 2 Wings.

**DESTRUCTION CERTIFICATE**  
**F-111 DESTRUCTION AND DISPOSAL**  
**CONTRACT DMO / ASD / 00206 / 2011**  
**CERTIFICATE NUMBER P191-002-11**

I, Derek G Thompson, am authorised to give this certificate on behalf of Birdon Pty Ltd and certify that the items identified in the attached pages have:

been "Permanently Destroyed" to the extent that the items have been rendered useless beyond repair, rehabilitation or restoration such that the items' original identity, utility, form, fit and function, in whole and in part, have been destroyed (Scrap); and / or

"Demilitarised and Permanently Buried" in accordance with the requirements of Contract DMO / ASD / 00206 / 2011 so that no recognisable part of the item can be viably recovered and re-used for its original purpose or for any other purpose including use as memorabilia.

In addition, Birdon Pty Ltd warrants that the Scrap produced from the items in the attached pages will be disposed of in accordance with the F-111 Destruction and Disposal Contract DMO / ASD / 00206 / 2011.

**Authorised Company Representative**

Signature:

DG Thompson

Full Name:

DEREK GEORGE THOMPSON

Company Position:

PROJECT MANAGER

Date:

5 DECEMBER 2011

**Company Witness**

Signature:

M Kenney

Full Name:

Joshua Saz Kenney

Tradesmen

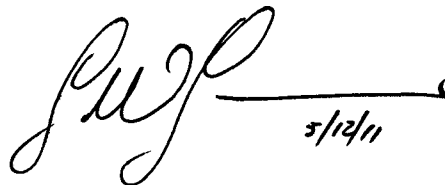
Date:

5. December 2011



Number of Attached Pages: One (1).

**ATTACHMENT TO CERTIFICATE NUMBER P191-002-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
1.	TF30 Engine	P658940	Permanently Destroyed	Shredded	29/11/2011
2.	TF30 Engine	P659020	Permanently Destroyed	Shredded	29/11/2011
3.	Afterburner Assembly	60013902	Permanently Destroyed	Shredded	29/11/2011
4.	Wing Assembly	DA15-20R	Permanently Destroyed	Shredded	29/11/2011
5.	Wing Assembly	A15-37L	Permanently Destroyed	Shredded	29/11/2011



Greg Gannon  
F-111 Disposal Project Officer  
Commonwealth Representative  
Disposal and Aerial Targets Office  
Defence Material Organisation

Auth Rep:		Cpy Witness:	
Date:	5 DECEMBER 2011	Date:	5.12.2011





**Australian Government**  
**Department of Defence**  
Defence Materiel Organisation

## **ENCLOSURE 3 TO AUSTRALIAN F-111 DESTRUCTION NOTIFICATION**

### **DESTRUCTION CERTIFICATE FOR WINGS**

See Attached Certificate Number P191-003-11 encompassing:

- a. 89 Wings.

**DESTRUCTION CERTIFICATE**  
**F-111 DESTRUCTION AND DISPOSAL**  
**CONTRACT DMO / ASD / 00206 / 2011**  
**CERTIFICATE NUMBER P191-003-11**

I, Derek G Thompson, am authorised to give this certificate on behalf of Birdon Pty Ltd and certify that the items identified in the attached pages have:

been "Permanently Destroyed" to the extent that the items have been rendered useless beyond repair, rehabilitation or restoration such that the items' original identity, utility, form, fit and function, in whole and in part, have been destroyed (Scrap); and / or

"Demilitarised and Permanently Buried" in accordance with the requirements of Contract DMO / ASD / 00206 / 2011 so that no recognisable part of the item can be viably recovered and re-used for its original purpose or for any other purpose including use as memorabilia.

In addition, Birdon Pty Ltd warrants that the Scrap produced from the items in the attached pages will be disposed of in accordance with the F-111 Destruction and Disposal Contract DMO / ASD / 00206 / 2011.

**Authorised Company Representative**

Signature: DG Thompson  
Full Name: DEREK THOMPSON  
Company Position: PROJECT MANAGER  
Date: 8 DECEMBER 2011

**Company Witness**

Signature: [Signature]  
Full Name: Derek Kennedy  
Tradesmen  
Date: 8-12-11

Number of Attached Pages:

## ATTACHMENT TO CERTIFICATE NUMBER P191-003-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
1.	Wing Assembly	111L	Permanently Destroyed	Shredded	8/12/2011
2.	Wing Assembly	111R	Permanently Destroyed	Shredded	8/12/2011
3.	Wing Assembly	112L	Permanently Destroyed	Shredded	8/12/2011
4.	Wing Assembly	112R	Permanently Destroyed	Shredded	8/12/2011
5.	Wing Assembly	113L	Permanently Destroyed	Shredded	8/12/2011
6.	Wing Assembly	113R	Permanently Destroyed	Shredded	8/12/2011
7.	Wing Assembly	259L	Permanently Destroyed	Shredded	8/12/2011
8.	Wing Assembly	259R	Permanently Destroyed	Shredded	8/12/2011
9.	Wing Assembly	264L	Permanently Destroyed	Shredded	8/12/2011
10.	Wing Assembly	264R	Permanently Destroyed	Shredded	8/12/2011
11.	Wing Assembly	271L	Permanently Destroyed	Shredded	8/12/2011
12.	Wing Assembly	271R	Permanently Destroyed	Shredded	8/12/2011
13.	Wing Assembly	282L	Permanently Destroyed	Shredded	8/12/2011
14.	Wing Assembly	282R	Permanently Destroyed	Shredded	8/12/2011
15.	Wing Assembly	6601L	Permanently Destroyed	Shredded	8/12/2011
16.	Wing Assembly	6601R	Permanently Destroyed	Shredded	8/12/2011
17.	Wing Assembly	68270L	Permanently Destroyed	Shredded	8/12/2011
18.	Wing Assembly	68270R	Permanently Destroyed	Shredded	8/12/2011
19.	Wing Assembly	A15-21L	Permanently Destroyed	Shredded	8/12/2011
20.	Wing Assembly	A15-21R	Permanently Destroyed	Shredded	8/12/2011

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	8 DECEMBER 2011	Date:	8-12-11

## ATTACHMENT TO CERTIFICATE NUMBER P191-003-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
21.	Wing Assembly	A15-22L	Permanently Destroyed	Shredded	8/12/2011
22.	Wing Assembly	A-15-5GL	Permanently Destroyed	Shredded	8/12/2011
23.	Wing Assembly	A-15-5GR	Permanently Destroyed	Shredded	8/12/2011
24.	Wing Assembly	A15-99L	Permanently Destroyed	Shredded	8/12/2011
25.	Wing Assembly	A15-99R	Permanently Destroyed	Shredded	8/12/2011
26.	Wing Assembly	A8-112L	Permanently Destroyed	Shredded	8/12/2011
27.	Wing Assembly	A8-112R	Permanently Destroyed	Shredded	8/12/2011
28.	Wing Assembly	A8-130L	Permanently Destroyed	Shredded	8/12/2011
29.	Wing Assembly	A8-130R	Permanently Destroyed	Shredded	8/12/2011
30.	Wing Assembly	A8-131L	Permanently Destroyed	Shredded	8/12/2011
31.	Wing Assembly	A8-131R	Permanently Destroyed	Shredded	8/12/2011
32.	Wing Assembly	A8-144L	Permanently Destroyed	Shredded	8/12/2011
33.	Wing Assembly	A8-144R	Permanently Destroyed	Shredded	8/12/2011
34.	Wing Assembly	A8-145L	Permanently Destroyed	Shredded	8/12/2011
35.	Wing Assembly	A8-145R	Permanently Destroyed	Shredded	8/12/2011
36.	Wing Assembly	DA15-20L	Permanently Destroyed	Shredded	8/12/2011
37.	Wing Assembly	DA15-34L	Permanently Destroyed	Shredded	8/12/2011
38.	Wing Assembly	DA15-34R	Permanently Destroyed	Shredded	8/12/2011
39.	Wing Assembly	DA-1552R	Permanently Destroyed	Shredded	8/12/2011
40.	Wing Assembly	FA-1567L	Permanently Destroyed	Shredded	8/12/2011
41.	Wing Assembly	FA-1567R	Permanently Destroyed	Shredded	8/12/2011

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	8 DECEMBER 2011	Date:	8.12.11

## ATTACHMENT TO CERTIFICATE NUMBER P191-003-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
42.	Wing Assembly	FA-1572L	Permanently Destroyed	Shredded	8/12/2011
43.	Wing Assembly	FA-1572R	Permanently Destroyed	Shredded	8/12/2011
44.	Wing Assembly	A10-156	Permanently Destroyed	Shredded	8/12/2011
45.	Wing Assembly	A10-572L	Permanently Destroyed	Shredded	8/12/2011
46.	Wing Assembly	A10-572R	Permanently Destroyed	Shredded	8/12/2011
47.	Wing Assembly	A10-582R	Permanently Destroyed	Shredded	8/12/2011
48.	Wing Assembly	A10-666L	Permanently Destroyed	Shredded	8/12/2011
49.	Wing Assembly	A10-666R	Permanently Destroyed	Shredded	8/12/2011
50.	Wing Assembly	A11-52L	Permanently Destroyed	Shredded	8/12/2011
51.	Wing Assembly	A11-542R	Permanently Destroyed	Shredded	8/12/2011
52.	Wing Assembly	A11-579L	Permanently Destroyed	Shredded	8/12/2011
53.	Wing Assembly	A11-579R	Permanently Destroyed	Shredded	8/12/2011
54.	Wing Assembly	A15-118L	Permanently Destroyed	Shredded	8/12/2011
55.	Wing Assembly	A15-11L	Permanently Destroyed	Shredded	8/12/2011
56.	Wing Assembly	A15-12	Permanently Destroyed	Shredded	8/12/2011
57.	Wing Assembly	A1515	Permanently Destroyed	Shredded	8/12/2011
58.	Wing Assembly	A1516	Permanently Destroyed	Shredded	8/12/2011
59.	Wing Assembly	A15-27	Permanently Destroyed	Shredded	8/12/2011
60.	Wing Assembly	A15-28L	Permanently Destroyed	Shredded	8/12/2011
61.	Wing Assembly	A15-296R	Permanently Destroyed	Shredded	8/12/2011
62.	Wing Assembly	A15-37R	Permanently Destroyed	Shredded	8/12/2011

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	8 DECEMBER 2011	Date:	8.12.11

## ATTACHMENT TO CERTIFICATE NUMBER P191-003-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
63.	Wing Assembly	A15-3L	Permanently Destroyed	Shredded	8/12/2011
64.	Wing Assembly	A15-47L	Permanently Destroyed	Shredded	8/12/2011
65.	Wing Assembly	A15-4R	Permanently Destroyed	Shredded	8/12/2011
66.	Wing Assembly	A15-52L	Permanently Destroyed	Shredded	8/12/2011
67.	Wing Assembly	A15-52R	Permanently Destroyed	Shredded	8/12/2011
68.	Wing Assembly	A15-62L	Permanently Destroyed	Shredded	8/12/2011
69.	Wing Assembly	A15-62R	Permanently Destroyed	Shredded	8/12/2011
70.	Wing Assembly	A15-63R	Permanently Destroyed	Shredded	8/12/2011
71.	Wing Assembly	A15-63R7 (L)	Permanently Destroyed	Shredded	8/12/2011
72.	Wing Assembly	A15-64L	Permanently Destroyed	Shredded	8/12/2011
73.	Wing Assembly	A15-64R	Permanently Destroyed	Shredded	8/12/2011
74.	Wing Assembly	A15-6R	Permanently Destroyed	Shredded	8/12/2011
75.	Wing Assembly	A15-70L	Permanently Destroyed	Shredded	8/12/2011
76.	Wing Assembly	A15-70R	Permanently Destroyed	Shredded	8/12/2011
77.	Wing Assembly	A15-83R	Permanently Destroyed	Shredded	8/12/2011
78.	Wing Assembly	A15-86L	Permanently Destroyed	Shredded	8/12/2011
79.	Wing Assembly	A15-86R	Permanently Destroyed	Shredded	8/12/2011
80.	Wing Assembly	A15-8R	Permanently Destroyed	Shredded	8/12/2011
81.	Wing Assembly	A15-90L	Permanently Destroyed	Shredded	8/12/2011
82.	Wing Assembly	A15-90R	Permanently Destroyed	Shredded	8/12/2011
83.	Wing Assembly	DA 15-59L	Permanently Destroyed	Shredded	8/12/2011

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	8 DECEMBER 2011	Date:	8.12.11

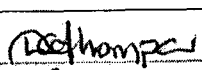
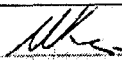
**ATTACHMENT TO CERTIFICATE NUMBER P191-003-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/Permanent Disposal
84.	Wing Assembly	DA-1578L	Permanently Destroyed	Shredded	8/12/2011
85.	Wing Assembly	DA15-81L	Permanently Destroyed	Shredded	8/12/2011
86.	Wing Assembly	DA15-81R	Permanently Destroyed	Shredded	8/12/2011
87.	Wing Assembly	DA15-95R	Permanently Destroyed	Shredded	8/12/2011
88.	Wing Assembly	FA15-75L	Permanently Destroyed	Shredded	8/12/2011
89.	Wing Assembly	FA15-81R	Permanently Destroyed	Shredded	8/12/2011



8/12/11

Greg Gannon  
F-111 Disposal Project Officer  
Commonwealth Representative  
Disposal and Aerial Targets Office  
Defence Material Organisation

Auth Rep:		Cpy Witness:	
Date:	8 DECEMBER 2011	Date:	8-12-11



**Australian Government**  
**Department of Defence**  
Defence Materiel Organisation

## **ENCLOSURE 4 TO AUSTRALIAN F-111 DESTRUCTION NOTIFICATION**

### **DESTRUCTION CERTIFICATE FOR ENGINES**

See Attached Certificate Number P191-004-11 encompassing:

- a. 128 Engines.



**DESTRUCTION CERTIFICATE**  
**F-111 DESTRUCTION AND DISPOSAL**  
**CONTRACT DMO / ASD / 00206 / 2011**  
**CERTIFICATE NUMBER P191-004-11**

I, Derek G Thompson, am authorised to give this certificate on behalf of Birdon Pty Ltd and certify that the items identified in the attached pages have:

been "Permanently Destroyed" to the extent that the items have been rendered useless beyond repair, rehabilitation or restoration such that the items' original identity, utility, form, fit and function, in whole and in part, have been destroyed (Scrap); and / or

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In addition, Birdon Pty Ltd warrants that the Scrap produced from the items in the attached pages will be disposed of in accordance with the F-111 Destruction and Disposal Contract DMO / ASD / 00206 / 2011.

**Authorised Company Representative**

Signature:

DG Thompson

Full Name:

DEREK GEORGE THOMPSON

Company Position:

PROJECT MANAGER

Date:

17 DECEMBER 2011

**Company Witness**

Signature:

Sasha Sney

Full Name:

Sasha Sney

Kenny

Date:

17.12.11

Number of Attached Pages:

Greg Gannon  
17/12/11

Greg Gannon  
F-111 Disposal Project Officer  
Commonwealth Representative  
Disposal and Aerial Targets Office  
Defence Material Organisation

**ATTACHMENT TO CERTIFICATE NUMBER P191-004-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
1.	TF30 Engine	P658677	Permanently Destroyed	Shredded	16/12/2011
2.	TF30 Engine	P658802	Permanently Destroyed	Shredded	16/12/2011
3.	TF30 Engine	P658822	Permanently Destroyed	Shredded	16/12/2011
4.	TF30 Engine	P658841	Permanently Destroyed	Shredded	16/12/2011
5.	TF30 Engine	P658849	Permanently Destroyed	Shredded	16/12/2011
6.	TF30 Engine	P658854	Permanently Destroyed	Shredded	16/12/2011
7.	TF30 Engine	P658864	Permanently Destroyed	Shredded	16/12/2011
8.	TF30 Engine	P658866	Permanently Destroyed	Shredded	17/12/2011
9.	TF30 Engine	P658875	Permanently Destroyed	Shredded	16/12/2011
10.	TF30 Engine	P658899	Permanently Destroyed	Shredded	17/12/2011
11.	TF30 Engine	P658902	Permanently Destroyed	Shredded	16/12/2011
12.	TF30 Engine	P658906	Permanently Destroyed	Shredded	16/12/2011
13.	TF30 Engine	P658907	Permanently Destroyed	Shredded	16/12/2011
14.	TF30 Engine	P658909	Permanently Destroyed	Shredded	17/12/2011
15.	TF30 Engine	P658912	Permanently Destroyed	Shredded	16/12/2011
16.	TF30 Engine	P658913	Permanently Destroyed	Shredded	16/12/2011
17.	TF30 Engine	P658914	Permanently Destroyed	Shredded	16/12/2011
18.	TF30 Engine	P658916	Permanently Destroyed	Shredded	16/12/2011
19.	TF30 Engine	P658917	Permanently Destroyed	Shredded	17/12/2011
20.	TF30 Engine	P658922	Permanently Destroyed	Shredded	17/12/2011
21.	TF30 Engine	P658924	Permanently Destroyed	Shredded	16/12/2011

Auth Rep:	<i>ASD/ASD</i>	Cpy Witness:	<i>WHS</i>
Date:	17 DECEMBER 2011	Date:	17.12.11

*[Signature]*  
17/12/11

## ATTACHMENT TO CERTIFICATE NUMBER P191-004-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
22.	TF30 Engine	P658935	Permanently Destroyed	Shredded	16/12/2011
23.	TF30 Engine	P658942	Permanently Destroyed	Shredded	17/12/2011
24.	TF30 Engine	P658948	Permanently Destroyed	Shredded	17/12/2011
25.	TF30 Engine	P658951	Permanently Destroyed	Shredded	16/12/2011
26.	TF30 Engine	P658952	Permanently Destroyed	Shredded	16/12/2011
27.	TF30 Engine	P658956	Permanently Destroyed	Shredded	17/12/2011
28.	TF30 Engine	P658963	Permanently Destroyed	Shredded	16/12/2011
29.	TF30 Engine	P658969	Permanently Destroyed	Shredded	16/12/2011
30.	TF30 Engine	P658991	Permanently Destroyed	Shredded	16/12/2011
31.	TF30 Engine	P659058	Permanently Destroyed	Shredded	17/12/2011
32.	TF30 Engine	P659059	Permanently Destroyed	Shredded	16/12/2011
33.	TF30 Engine	P659060	Permanently Destroyed	Shredded	16/12/2011
34.	TF30 Engine	P659064	Permanently Destroyed	Shredded	17/12/2011
35.	TF30 Engine	P659066	Permanently Destroyed	Shredded	16/12/2011
36.	TF30 Engine	P659067	Permanently Destroyed	Shredded	16/12/2011
37.	TF30 Engine	P659135	Permanently Destroyed	Shredded	16/12/2011
38.	TF30 Engine	P659170	Permanently Destroyed	Shredded	16/12/2011
39.	TF30 Engine	P674953	Permanently Destroyed	Shredded	17/12/2011
40.	TF30 Engine	P674974	Permanently Destroyed	Shredded	17/12/2011
41.	TF30 Engine	P674975	Permanently Destroyed	Shredded	16/12/2011
42.	TF30 Engine	P674984	Permanently Destroyed	Shredded	17/12/2011
43.	TF30 Engine	P674985	Permanently Destroyed	Shredded	16/12/2011

Auth Rep:	<i>(Signature)</i>	Cpy Witness:	<i>(Signature)</i>
Date:	17 DECEMBER 2011	Date:	17-12-11

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17/12/11

**ATTACHMENT TO CERTIFICATE NUMBER P191-004-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
44.	TF30 Engine	P674987	Permanently Destroyed	Shredded	17/12/2011
45.	TF30 Engine	P674990	Permanently Destroyed	Shredded	16/12/2011
46.	TF30 Engine	P674993	Permanently Destroyed	Shredded	16/12/2011
47.	TF30 Engine	P675569	Permanently Destroyed	Shredded	16/12/2011
48.	TF30 Engine	P675581	Permanently Destroyed	Shredded	16/12/2011
49.	TF30 Engine	P675585	Permanently Destroyed	Shredded	16/12/2011
50.	TF30 Engine	P675592	Permanently Destroyed	Shredded	17/12/2011
51.	TF30 Engine	P675632	Permanently Destroyed	Shredded	17/12/2011
52.	TF30 Engine	P675654	Permanently Destroyed	Shredded	16/12/2011
53.	TF30 Engine	P675659	Permanently Destroyed	Shredded	17/12/2011
54.	TF30 Engine	P675660	Permanently Destroyed	Shredded	16/12/2011
55.	TF30 Engine	P675666	Permanently Destroyed	Shredded	16/12/2011
56.	TF30 Engine	P675667	Permanently Destroyed	Shredded	17/12/2011
57.	TF30 Engine	P675668	Permanently Destroyed	Shredded	16/12/2011
58.	TF30 Engine	P675672	Permanently Destroyed	Shredded	16/12/2011
59.	TF30 Engine	P676553	Permanently Destroyed	Shredded	17/12/2011
60.	TF30 Engine	P676562	Permanently Destroyed	Shredded	17/12/2011
61.	TF30 Engine	P676576	Permanently Destroyed	Shredded	16/12/2011
62.	TF30 Engine	P676577	Permanently Destroyed	Shredded	17/12/2011
63.	TF30 Engine	P676588	Permanently Destroyed	Shredded	16/12/2011
64.	TF30 Engine	P676613	Permanently Destroyed	Shredded	16/12/2011
65.	TF30 Engine	P676641	Permanently Destroyed	Shredded	17/12/2011

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	17 DECEMBER 2011	Date:	17-12-11

*[Signature]*  
17/12/11

**ATTACHMENT TO CERTIFICATE NUMBER P191-004-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
66.	TF30 Engine	P676648	Permanently Destroyed	Shredded	17/12/2011
67.	TF30 Engine	P676688	Permanently Destroyed	Shredded	17/12/2011
68.	TF30 Engine	P676695	Permanently Destroyed	Shredded	16/12/2011
69.	TF30 Engine	P676705	Permanently Destroyed	Shredded	16/12/2011
70.	TF30 Engine	P676717	Permanently Destroyed	Shredded	16/12/2011
71.	TF30 Engine	P676733	Permanently Destroyed	Shredded	16/12/2011
72.	TF30 Engine	P676750	Permanently Destroyed	Shredded	16/12/2011
73.	TF30 Engine	P676759	Permanently Destroyed	Shredded	17/12/2011
74.	TF30 Engine	P676762	Permanently Destroyed	Shredded	17/12/2011
75.	TF30 Engine	P714001	Permanently Destroyed	Shredded	16/12/2011
76.	TF30 Engine	P714003	Permanently Destroyed	Shredded	17/12/2011
77.	TF30 Engine	P714005	Permanently Destroyed	Shredded	16/12/2011
78.	TF30 Engine	P714009	Permanently Destroyed	Shredded	17/12/2011
79.	TF30 Engine	P714017	Permanently Destroyed	Shredded	16/12/2011
80.	TF30 Engine	P714020	Permanently Destroyed	Shredded	16/12/2011
81.	TF30 Engine	P714024	Permanently Destroyed	Shredded	17/12/2011
82.	TF30 Engine	P714038	Permanently Destroyed	Shredded	17/12/2011
83.	TF30 Engine	P714053	Permanently Destroyed	Shredded	16/12/2011
84.	TF30 Engine	P714068	Permanently Destroyed	Shredded	16/12/2011
85.	TF30 Engine	P714081	Permanently Destroyed	Shredded	16/12/2011
86.	TF30 Engine	P714082	Permanently Destroyed	Shredded	16/12/2011
87.	TF30 Engine	P714083	Permanently Destroyed	Shredded	16/12/2011

Auth Rep:	<i>Alchomper</i>	Cpy Witness:	<i>WKS</i>
Date:	17 DECEMBER 2011	Date:	17-12-11

*[Signature]*  
17/12/11

**ATTACHMENT TO CERTIFICATE NUMBER P191-004-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
88.	TF30 Engine	P714090	Permanently Destroyed	Shredded	16/12/2011
89.	TF30 Engine	P714095	Permanently Destroyed	Shredded	17/12/2011
90.	TF30 Engine	P714105	Permanently Destroyed	Shredded	16/12/2011
91.	TF30 Engine	P714107	Permanently Destroyed	Shredded	17/12/2011
92.	TF30 Engine	P714108	Permanently Destroyed	Shredded	17/12/2011
93.	TF30 Engine	P658910	Permanently Destroyed	Shredded	16/12/2011
94.	TF30 Engine	P659068	Permanently Destroyed	Shredded	16/12/2011
95.	TF30 Engine	P659089	Permanently Destroyed	Shredded	16/12/2011
96.	TF30 Engine	P659267	Permanently Destroyed	Shredded	17/12/2011
97.	TF30 Engine	P659290	Permanently Destroyed	Shredded	16/12/2011
98.	TF30 Engine	P675570	Permanently Destroyed	Shredded	16/12/2011
99.	TF30 Engine	P675571	Permanently Destroyed	Shredded	17/12/2011
100.	TF30 Engine	P675600	Permanently Destroyed	Shredded	16/12/2011
101.	TF30 Engine	P675610	Permanently Destroyed	Shredded	16/12/2011
102.	TF30 Engine	P675636	Permanently Destroyed	Shredded	16/12/2011
103.	TF30 Engine	P676611	Permanently Destroyed	Shredded	16/12/2011
104.	TF30 Engine	P676618	Permanently Destroyed	Shredded	17/12/2011
105.	TF30 Engine	P676622	Permanently Destroyed	Shredded	16/12/2011
106.	TF30 Engine	P676632	Permanently Destroyed	Shredded	16/12/2011
107.	TF30 Engine	P676655	Permanently Destroyed	Shredded	16/12/2011
108.	TF30 Engine	P676656	Permanently Destroyed	Shredded	17/12/2011
109.	TF30 Engine	P676670	Permanently Destroyed	Shredded	16/12/2011

Auth Rep:	(Signature)	Cpy Witness:	(Signature)
Date:	17 DECEMBER 2011	Date:	17-12-11

(Signature)  
17/12/11

## ATTACHMENT TO CERTIFICATE NUMBER P191-004-11

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
110.	TF30 Engine	P676678	Permanently Destroyed	Shredded	17/12/2011
111.	TF30 Engine	P676690	Permanently Destroyed	Shredded	17/12/2011
112.	TF30 Engine	P676706	Permanently Destroyed	Shredded	17/12/2011
113.	TF30 Engine	P676727	Permanently Destroyed	Shredded	16/12/2011
114.	TF30 Engine	P676752	Permanently Destroyed	Shredded	17/12/2011
115.	TF30 Engine	P676761	Permanently Destroyed	Shredded	17/12/2011
116.	TF30 Engine	P676774	Permanently Destroyed	Shredded	16/12/2011
117.	TF30 Engine	P676776	Permanently Destroyed	Shredded	16/12/2011
118.	TF30 Engine	P676784	Permanently Destroyed	Shredded	16/12/2011
119.	TF30 Engine	P714026	Permanently Destroyed	Shredded	16/12/2011
120.	TF30 Engine	P714028	Permanently Destroyed	Shredded	16/12/2011
121.	TF30 Engine	P714039	Permanently Destroyed	Shredded	17/12/2011
122.	TF30 Engine	P714041	Permanently Destroyed	Shredded	17/12/2011
123.	TF30 Engine	P714059	Permanently Destroyed	Shredded	17/12/2011
124.	TF30 Engine	P714076	Permanently Destroyed	Shredded	16/12/2011
125.	TF30 Engine	P714106	Permanently Destroyed	Shredded	16/12/2011
126.	TF30 Engine	P676647	Permanently Destroyed	Shredded	17/12/2011
127.	TF30 Engine	P714104	Permanently Destroyed	Shredded	16/12/2011
128.	TF30 Engine	P714113	Permanently Destroyed	Shredded	17/12/2011

*[Signature]*  
17/12/11

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	17 DECEMBER 2011	Date:	17-12-11



**Australian Government**  
**Department of Defence**  
Defence Materiel Organisation

## **ENCLOSURE 5 TO AUSTRALIAN F-111 DESTRUCTION NOTIFICATION**

### **DESTRUCTION CERTIFICATE FOR AFTERBURNER ASSEMBLIES**

See Attached Certificate Number P191-006-11 encompassing:

- a. 36 Afterburner Assemblies.



**DESTRUCTION CERTIFICATE**  
**F-111 DESTRUCTION AND DISPOSAL**  
**CONTRACT DMO / ASD / 00206 / 2011**  
**CERTIFICATE NUMBER P191-006-11**

I, Derek G Thompson, am authorised to give this certificate on behalf of Birdon Pty Ltd and certify that the items identified in the attached pages have:

been "Permanently Destroyed" to the extent that the items have been rendered useless beyond repair, rehabilitation or restoration such that the items' original identity, utility, form, fit and function, in whole and in part, have been destroyed (Scrap); and / or

"Demilitarised and Permanently Buried" in accordance with the requirements of Contract DMO / ASD / 00206 / 2011 so that no recognisable part of the item can be viably recovered and re-used for its original purpose or for any other purpose including use as memorabilia.

In addition, Birdon Pty Ltd warrants that the Scrap produced from the items in the attached pages will be disposed of in accordance with the F-111 Destruction and Disposal Contract DMO / ASD / 00206 / 2011.

**Authorised Company Representative**

Signature:

DG Thompson

Full Name:

DEREK GEORGE THOMPSON

Company Position:

PROJECT MANAGER

Date:

16 DECEMBER 2011

**Company Witness**

Signature:

Joshua King

Full Name:

Joshua King

Kenny

Date:

16.12.11

Number of Attached Pages:

**ATTACHMENT TO CERTIFICATE NUMBER P191-006-11**



Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
1.	Afterburners Assembly	60014117	Permanently Destroyed	Shredded	16/12/2011
2.	Afterburners Assembly	60017037	Permanently Destroyed	Shredded	16/12/2011
3.	Afterburners Assembly	60013809	Permanently Destroyed	Shredded	16/12/2011
4.	Afterburners Assembly	60014105	Permanently Destroyed	Shredded	16/12/2011
5.	Afterburners Assembly	60017503	Permanently Destroyed	Shredded	16/12/2011
6.	Afterburners Assembly	6330022	Permanently Destroyed	Shredded	16/12/2011
7.	Afterburners Assembly	60014233	Permanently Destroyed	Shredded	16/12/2011
8.	Afterburners Assembly	60014122	Permanently Destroyed	Shredded	16/12/2011
9.	Afterburners Assembly	60014078	Permanently Destroyed	Shredded	16/12/2011
10.	Afterburners Assembly	60017134	Permanently Destroyed	Shredded	16/12/2011
11.	Afterburners Assembly	63310008	Permanently Destroyed	Shredded	16/12/2011
12.	Afterburners Assembly	60013867	Permanently Destroyed	Shredded	16/12/2011
13.	Afterburners Assembly	60014202	Permanently Destroyed	Shredded	16/12/2011

*[Signature]*  
16/12/11

Auth Rep:	<i>[Signature]</i>	Cpy Witness:	<i>[Signature]</i>
Date:	16 DECEMBER 2011	Date:	16.12.11

**ATTACHMENT TO CERTIFICATE NUMBER P191-006-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
14.	Afterburners Assembly	60014051	Permanently Destroyed	Shredded	16/12/2011
15.	Afterburners Assembly	60017102	Permanently Destroyed	Shredded	16/12/2011
16.	Afterburners Assembly	6330118	Permanently Destroyed	Shredded	16/12/2011
17.	Afterburners Assembly	60014056	Permanently Destroyed	Shredded	16/12/2011
18.	Afterburners Assembly	6330306	Permanently Destroyed	Shredded	16/12/2011
19.	Afterburners Assembly	60013979	Permanently Destroyed	Shredded	16/12/2011
20.	Afterburners Assembly	6330029	Permanently Destroyed	Shredded	16/12/2011
21.	Afterburners Assembly	60014028	Permanently Destroyed	Shredded	16/12/2011
22.	Afterburners Assembly	60014185	Permanently Destroyed	Shredded	16/12/2011
23.	Afterburners Assembly	60014102	Permanently Destroyed	Shredded	16/12/2011
24.	Afterburners Assembly	60014084	Permanently Destroyed	Shredded	16/12/2011
25.	Afterburners Assembly	60013856	Permanently Destroyed	Shredded	16/12/2011
26.	Afterburners Assembly	60014193	Permanently Destroyed	Shredded	16/12/2011
27.	Afterburners Assembly	60014123	Permanently Destroyed	Shredded	16/12/2011

Auth Rep:		Cpy Witness:	
Date:	18 DECEMBER 2011	Date:	16.12.11

**ATTACHMENT TO CERTIFICATE NUMBER P191-006-11**

Ln Nbr	Item Type	Designator	Disposal Category	Disposal Process	Date of Destruction/ Permanent Disposal
28.	Afterburners Assembly	60017093	Permanently Destroyed	Shredded	16/12/2011
29.	Afterburners Assembly	Unknown 01	Permanently Destroyed	Shredded	16/12/2011
30.	Afterburners Assembly	Unknown 02	Permanently Destroyed	Shredded	16/12/2011
31.	Afterburners Assembly	Unknown 03	Permanently Destroyed	Shredded	16/12/2011
32.	Afterburners Assembly	Unknown 04	Permanently Destroyed	Shredded	16/12/2011
33.	Afterburners Assembly	Unknown 05	Permanently Destroyed	Shredded	16/12/2011
34.	Afterburners Assembly	6330006	Permanently Destroyed	Shredded	16/12/2011
35.	Afterburners Assembly	6330082	Permanently Destroyed	Shredded	16/12/2011
36.	Afterburners Assembly	60014094	Permanently Destroyed	Shredded	16/12/2011



Greg Gannon  
F-111 Disposal Project Officer  
Commonwealth Representative  
Disposal and Aerial Targets Office  
Defence Material Organisation

Auth Rep:	<i>(Signature)</i>	Cpy Witness:	<i>(Signature)</i>
Date:	16 DECEMBER 2011	Date:	16.12.11



## **ENCLOSURE 6 TO AUSTRALIAN F-111 DESTRUCTION NOTIFICATION**

### **SUMMARY OF DEMILITARISATION AND DESTRUCTION ACTIONS**

1. The surplus Australian F-111 aircraft, engines and related major components were subjected to final disposal in November and December 2011. This document summarises the processes that were applied to the disposal of the surplus aircraft, engines and related major components.

#### **Fuselage**

2. Prior to commencement of the fuselage disposal activity, each fuselage was subjected to a disposal preparation servicing. This servicing included:

- a. removal of all classified items;
- b. removal of all explosives;
- c. removal of all processors from the forward equipment bays;
- d. removal of the radome and all radar heads; and
- e. removal of wings, horizontal stabiliser, vertical stabilisers and engines.

3. The Commonwealth contemplated total destruction of the fuselage but determined that total destruction had the potential to release asbestos fibres from the bonded panels that are prevalent throughout the aircraft's surface and internal structures. Removal and separate management of the bonded panels was impractical due the level of resources that would be required and the hazards likely to result from the uncontrolled loss of the structural integrity of the fuselage during bonded panel removal. Furthermore, several of the structural bonded panels cannot be removed without damaging the panel edge members and thereby creating the risk of asbestos fibre release.

4. In order to minimise the risk of asbestos fibre release, the Commonwealth buried the fuselage after demilitarising the key points in a manner consistent with the Appendix to Enclosure 3 of DoDM 4160.28-M-V3, June 7, 2011 (Defense Demilitarization Manual). The specific demilitarisation actions performed on the fuselage may be summarised as follows:

- a. Wing Attachments. A section of one of the wing attachment lugs has been cut from each side of each aircraft. Figure 1 and Figure 2 show typical wing attachment lugs after completion of the cutting process. Figure 6 shows a photograph of typical removed sections of the wing attachment lugs.

- b. Fuselage Longerons. A section was cut from each of the left and right main fuselage longerons at a location between the Wing Carry Through Box and the horizontal stabiliser attachment points. Figure 3 shows typical longerons after demilitarisation treatment while Figure 6 shows a photograph of typical longeron segments removed from the aircraft.
- c. Horizontal Stabilisers. Both the left and right hand horizontal stabiliser attachment fittings were cut to prevent the re-attachment of the stabilisers. Figure 4 shows a horizontal stabiliser attachment fitting after cutting. Typical removed sections of the stabiliser attachment fittings are shown in Figure 6.
- d. Vertical Stabiliser. The vertical stabiliser attachment points were destroyed by cutting to prevent the re-attachment of the vertical stabiliser. Figure 5 shows typical vertical stabiliser attachment brackets after cutting. Figure 6 shows a portion of a vertical stabiliser attachment bracket typical of the sections removed from each aircraft.

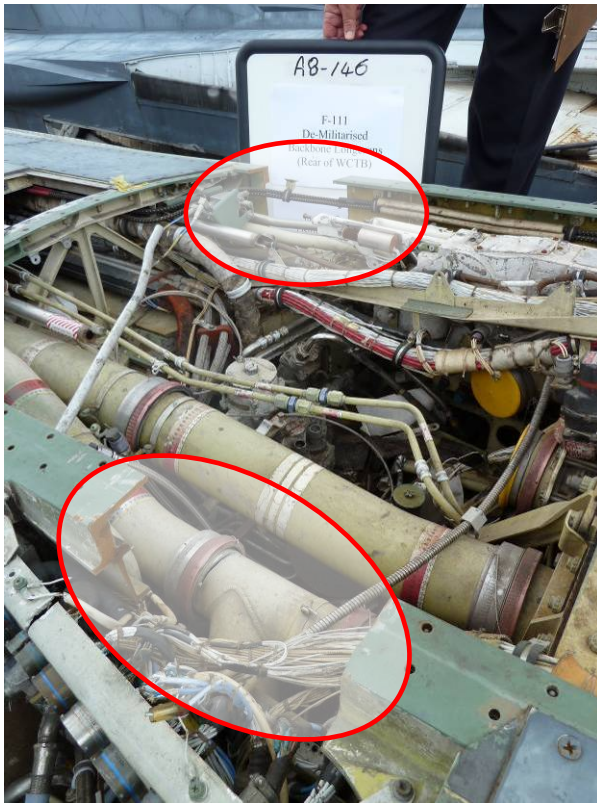


Figure 1: Typical Demilitarisation of Left Hand Wing Attachment Lug

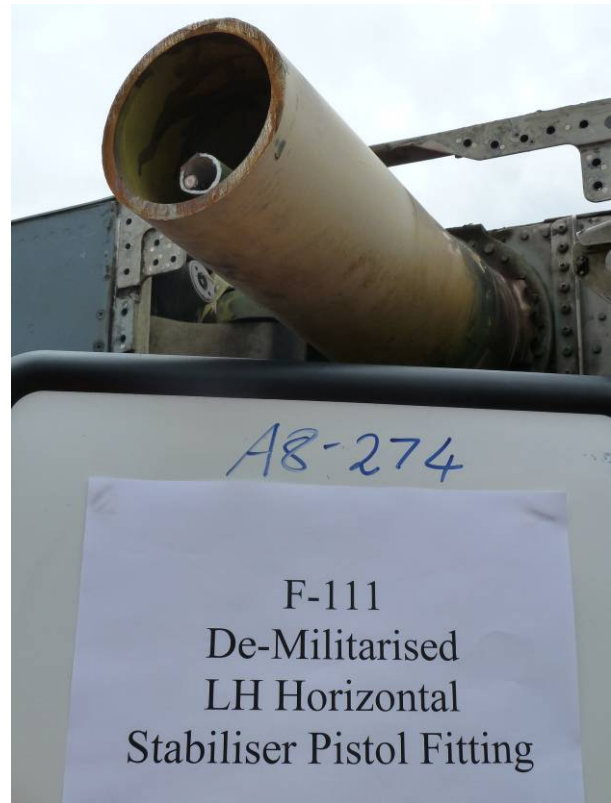


Figure 2: Typical Demilitarisation of Right Hand Wing Attachment Lug





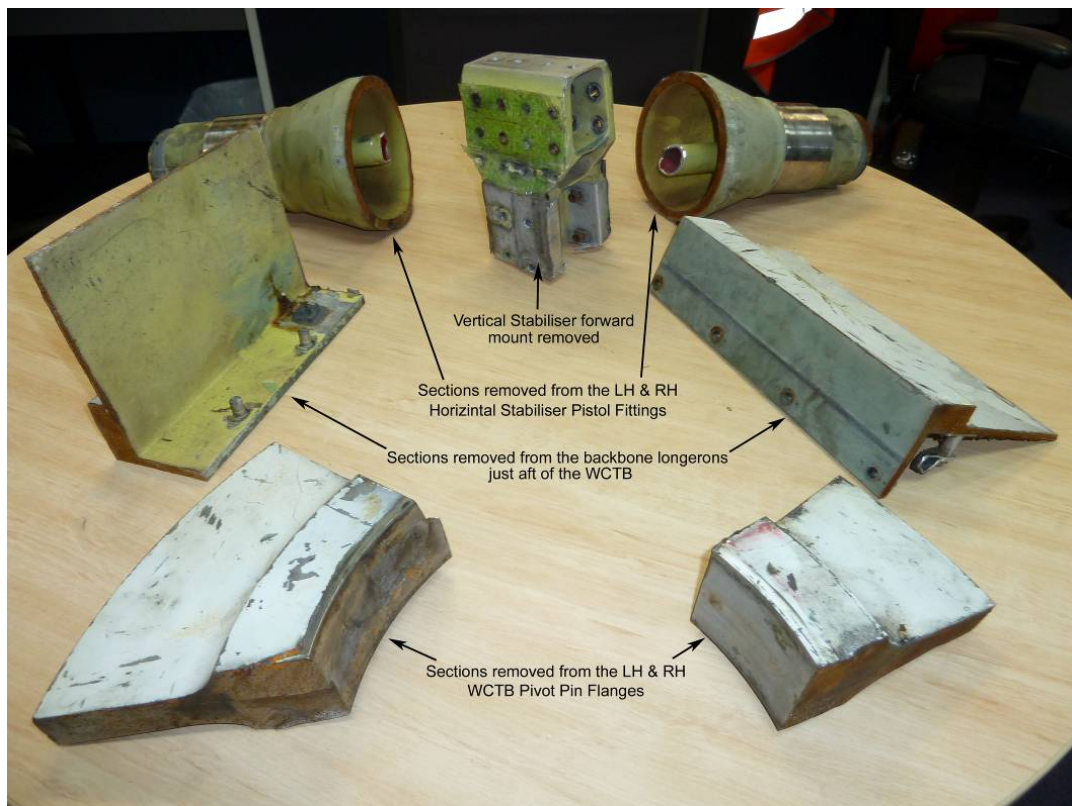
**Figure 3: Typical Fuselage Longerons after Demilitarisation Action**



**Figure 4: Horizontal Stabiliser Attachment Fitting**



**Figure 5: Vertical Stabiliser Attachment Fitting**



**Figure 6: Typical Removed Longeron Segment**

5. On completion of the demilitarisation actions described in paragraph 4, the fuselages were transported to a controlled waste disposal site. The waste disposal site is fenced and patrolled and access to the site is controlled through restricted access points. Holes were dug in the ground to accommodate both the nose and main landing gear so that the fuselage would rest on its belly. The fuselages were positioned in tight formation, were trampled by a bulldozer and were covered with at least one metre of soil and general refuse at the conclusion of each day. On positioning of the last fuselage, the site was sealed with soil and released to general waste disposal. Over the next five years the aircraft are expected to be buried under 60 metres of refuse. Figure 7, Figure 8, Figure 9 and Figure 10 show the burial process and the layout of the burial site.





**Figure 7: Aerial View of the Burial Configuration**



**Figure 8: Fuselage Burial Site with Bulldozer Positioning Overburden**





**Figure 9: Fuselages Close Packed with Overburden in Place**



**Figure 10: Burial Completed and Site Reverted to Use for Dumping General Refuse**

## Wings

6. The F-111 wings were processed for disposal as follows:
  - a. Items potentially containing asbestos (flaps, slats, leading edges and actuators) were removed by cutting attaching brackets.
  - b. The wing root structure and pivot fitting (including boron fibre doubler) were removed by hydraulic shearing (refer Figure 11).
  - c. The removed items were buried with the fuselages (refer Figure 12).
  - d. The remnant wing planks and wing structure were destroyed by shredding (refer Figure 13).



**Figure 11: Removal of Wing Root and Destruction of Main Spar by Hydraulic Shears**





**Figure 12: Burial of Removed Wing Components Potentially Containing Asbestos or Boron Fibres**



**Figure 13: Residue after Shredding Wing Planks and Wing Structure**

## Vertical and Horizontal Stabilisers

7. The vertical and horizontal stabilisers are predominantly manufactured from bonded panels and hence may contain asbestos fibres embedded in the adhesive bond surface. Destruction of the vertical and horizontal stabilisers had the potential to release asbestos fibres. Accordingly, the vertical and horizontal stabilisers were buried intact with the fuselages.

## Engines

8. The engines were processed by plasma cutting to remove the asbestos containing materials dispersed throughout the engine. The engine was then shredded to achieve total destruction and to produce residue suitable for recycling. Figure 14, Figure 15, Figure 16 and Figure 17 show various stages of the engine disposal process.



**Figure 14: Demilitarisation of Afterburner**





**Figure 15: Engine Tear-Down for Asbestos Item Removal**



**Figure 16: Engine Components Entering Shredding Chamber**



**Figure 17: Engine Residue After Shredding**