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Pt 6 Bk 1 Sect 2 Chap 1 App 3.



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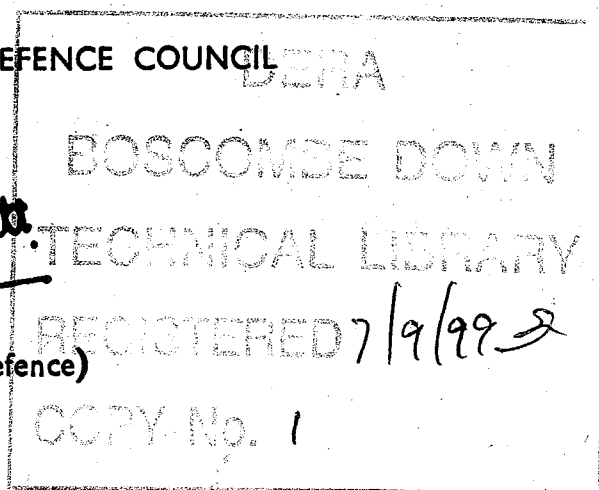
## BAY SERVICING SCHEDULE

# AIR FILTER PART No. ACO 1268 AND ACO 7273 (DUNLOP)

BY COMMAND OF THE DEFENCE COUNCIL

I. T. Dunne

(Ministry of Defence)



FOR USE IN THE  
ROYAL AIR FORCE

AMENDMENT RECORD CERTIFICATE

1. This certificate is for Ministry of Defence (Air) AL's only.
2. Amendments are to be inserted in numerical sequence except where Non-Availability slips for particular A.L.s are issued.

A.L. No	A.L. MONTH AND YEAR OF ISSUE	AMENDMENT INCORPORATED SIGNATURE	DATE OF INCORPORATION
1			
2			
3			
4			
5			
6			
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10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
R.M. 38021 (1)			

ITEM No	ITEM	OPERATION
R.M. 38021 (2)		

REF NO.	EQUIPMENT AND TOOLS	QTY
	Kits, Tool, Airframe Fitter, to Scale A2, AP830 Vol 3, Pt A.	1
4G/3029	Gauge, Pressure, 0 to 3500 lbf/in2.	1
4G/6246	Adapter, Inflation.	1
27VA/3734	Spanner, Pt No. A06858.	1

SPARES

Refer to AP4515C, Vol 3, Pt 1, Sect 2.

	MATERIALS	NATO CODE NO.
30A/3339	Wire, Locking, 22 SWG.	As Required
33C/511	Lanolin.	" "
33D/2201949	Trichloroethane.	" "
34B/9100519	Grease, XG-315.	G-394 " "

SERVICING NOTES

1. Read introduction to AP105C-0001-5F.
2. AP105C-0001-5F is to be complied with throughout the work detailed in this schedule.
3. Slight external damage or surface corrosion may be polished out with a smooth hone or grade 00 carborundum cloth. All traces of abrasive is to be removed and the anodic treatment restored to specification DTD910. If facilities for anodising are not available swab the repaired area with Alacrom 1200 (33C/2202321) applied with a nylon brush for a period of between 2 to 5 minutes and allow to dry.

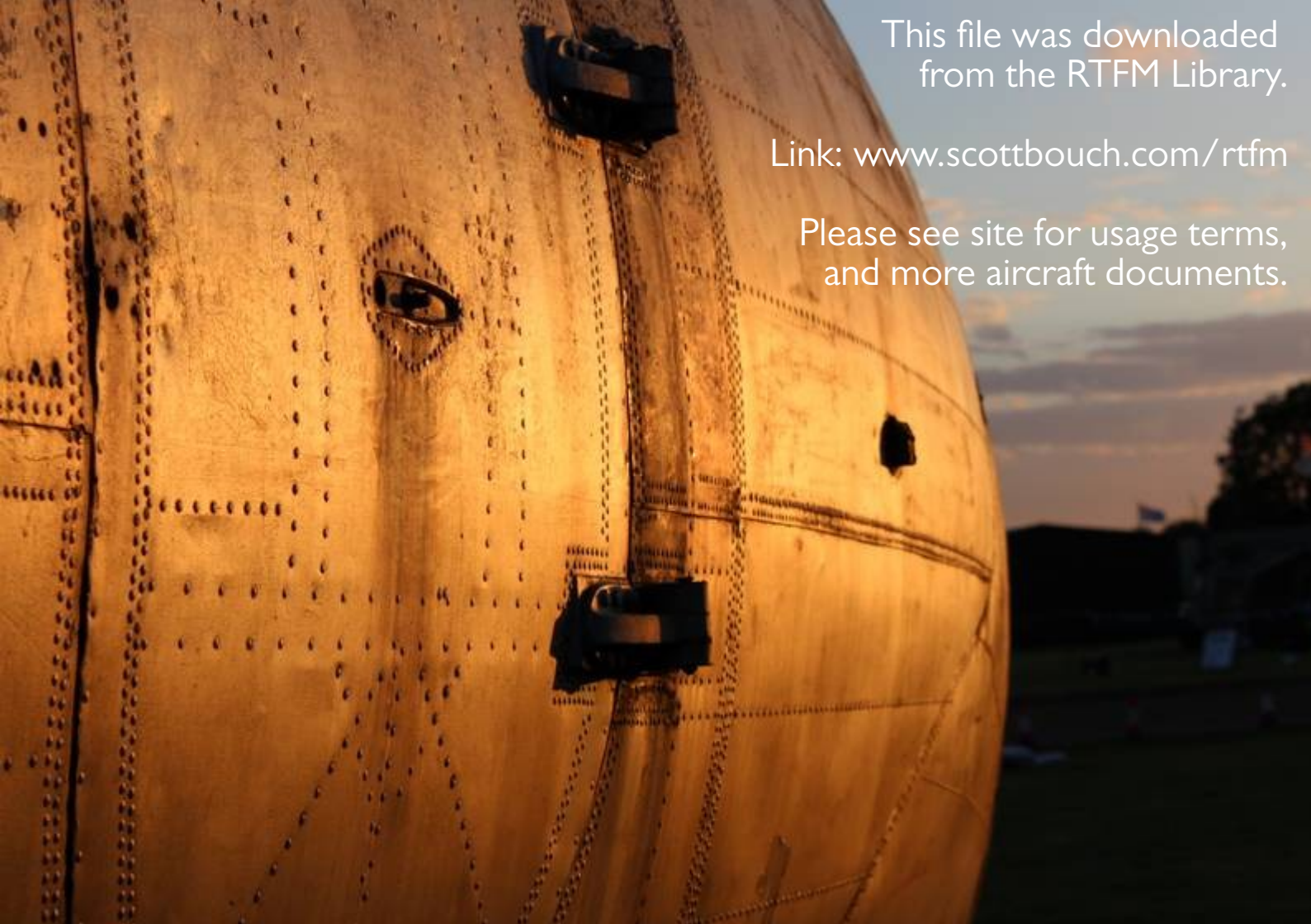
SAFETY PRECAUTIONS

1. Care is to be taken to ensure that Alacrom 1200 is not allowed to make contact with skin.

ITEM No	ITEM	OPERATION
1.	<u>Preparation</u>	
1.1	Servicing Notes.	) Read.
1.2	Safety Precautions.	
1.3	Locking wire.	Remove.
2.	<u>Dismantling</u>	
2.1	Drain plug locknut.	Slacken.
2.2	Drain plug.	) Remove.
2.3	Retaining ring.	
2.4	Cover.	
2.5	Sealing ring.	Remove and discard.
2.6	Top perforated plate.	Remove.
2.7	Filter element.	Remove and discard.
2.8	Bottom perforated plate.	Remove.
3.	<u>Examination</u>	
3.1	Body.	) (i) Clean. ) (ii) Examine.
3.2	Cover.	
3.3	Retaining ring.	
3.4	Perforated plates.	
3.5	Drain plug.	
3.6	Drain plug locknut.	
4.	<u>Assembling</u>	
4.1	Bottom perforated plate.	Refit.
4.2	New element.	Fit.
4.3	Top perforated plate.	Refit.
4.4	New sealing ring.	(i) Lubricate lightly with grease, XG-315. (ii) Fit in cover housing.
4.5	Cover.	Position on body.
4.6	Retaining ring.	) (i) Lubricate threads lightly with lanolin. ) (ii) Refit.
4.7	Drain plug.	
4.8	Drain plug locknut.	

ITEM No	ITEM	OPERATION
5.	<u>Testing</u>	
5.1	Inlet connexion.	Connect air supply.
5.2	Outlet connexion.	Connect LM pipe, inflation adapter and gauge, ensuring pipelines as short as possible.
5.3	Inlet connexion.	Apply air pressure of 2750 lbf/in2.
5.4	Outlet connexion gauge.	Ensure pressure is 2750 lbf/in2.
5.5	Filter assembly.	(i) Immerse in water. (ii) Check for leaks. (iii) Remove from water and dry.
5.6	Inlet connexion.	(i) Release air pressure. (ii) Disconnect air supply.
5.7	Outlet connexion.	Disconnect pipeline, inflation adapter and gauge.
6.	<u>Completion</u>	
6.1	Filter assembly. (a) Retaining ring. ) (b) Inlet connexion. ) (c) Outlet connexion. )	Lock with wire.
6.2	Storage blanks.	Fit.
6.3	Servicing forms.	Sign.
R.M. 38021 (6A) CSDE 3/71		





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