1. DO NOT SCALE DRAWING
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON FRACTIONAL DIMENSIONS ARE + OR −.01 UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.

DRG. Nº EGF.5
PART Nº GA.6396

SCRAP VIEW ON ARROW D

LINE Z SEE SECTION A-A

1 HOLE Nº12 DRILL FOR COWL HINGE STUD

.375" MEASURED SQUARE NOT ALONG SURFACE

4 HOLES Nº12 DRILL C'SK .32" DIA. AT 90° ON OUTSIDE OF FLANGE FOR TOP COWL STAY. TO BE JIG DRILLED NORMAL TO SURFACE, SEE ALSO DIMNS IN VIEW AFT.

℄ ⅞

FLANGE JOGGLED .09" DEEP PARALLEL TO CONTOUR.

FLANGE JOGGLED .04" DEEP PARALLEL TO CONTOUR.

℄ HOLE

3.6" .58" FLAT EXTENT OF FLAT

D

6.03"

⅞" ⅞" MEASURED ALONG SURFACE

POINT Y. THIS POINT OCCURS ON THE INNERMOST SURFACE OF TURNED-IN FACE OF METAL

6 RIVETS SECURE EACH CYLINDER SCOOP. RIVETS SPACED APPROX. AS SHOWN.

SECTION MM

SECTION CC

℄ PROP. HOLE.

C

M

4.25"

6.54"

1.31"

12.37"

B

.375" MEASURED SQUARE NOT ALONG SURFACE.

FLANGE JOGGLED .09" DEEP PARALLEL TO CONTOUR.

2 HOLES Nº12 DRILL DRILLED NORMAL TO SURFACE. NOTE THE DIMNSD ℄ OF THESE HOLES OCCURS ON THE OUTER SURFACE OF THE FLANGE.

17.04"

A A

C

4 HOLES Nº12 DRILL FOR COWLSTAY. TO BE JIG-DRILLED NORMAL TO SURFACE. SEE ALSO DIMNS IN VIEW AFT.

.35" MEASURED SQUARE NOT ALONG SURFACE.

THIS HOLE C'SK .32" DIA. AT 90° ON OUTSIDE OF FLANGE.

SECTION BB SQUARE TO FLANGE

.375" MEASURED SQUARE NOT ALONG FLANGE

LINE Z (SEE SECTION A A)

MEASURED ALONG SURFACE

POINT X

THIS POINT OCCURS ON INNER-MOST SURFACE OF TURNED-IN FACE OF METAL

1 HOLE Nº12 DRILL, DRILLED NORMAL TO SURFACE. SEE OTHER VIEW FOR FORE & AFT LOCATION.

SECTION A A

.65" .68" 1.14"

LINE Z

SPRINGS ANGLED AS SHOWN. MAY HAVE TO BE PACKED TO SUIT CONTOUR.

DZUS FASTENER HOLES & SPRING POSITIONS IN COWLING MUST BE JIG DRILLED TO MATE WITH COVER PLATE DRG. Nº EGF.82. HOLES MAY HAVE TO BE ELONGATED AS SHOWN BY DOTTED LINES IN ORDER TO ALLOW FASTENERS ON COVER TO ENTER COWL. NOMINAL SIZE OF HOLE 5/16" DIA.

SCRAP VIEW ON ARROW C

This drawing is provided in accordance with original Auster/Beagle responsibility for use with the aerial engines' aircraft ONLY.
CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENGINEER AND HIS SIGNED AMT NOT OF "AUSTER SPARES" OR LEICESTERSHIRE MUSEUMS.
to supply does not confer the right to produce and trade in any of the components. Enquiries for these should be sent to:-
"Auster Spares", Carr Farm, Thornley, Newark, Notts., NG22 7DG, England
Tel: 01636 378917
Email: baker.steven@gmail.com

ISSUE	MOD Nº	INTERNAL MOD. Nº	INTERNAL CLASS	APP.	RTO
Z	AM 162	1182	3	⅞	
Y		1042	3	⅞	
E		1000	4	F.L.C.	
D		843	4	F.L.C.	
C		731	3	F.L.C.	
B	REDRAWN & REVISED				
A					

TYPE : 'AUSTER'

Nº	PART Nº	DESCRIPTION	MATERIAL OR DRG. Nº	Nº OFF
30				
29				
28				
27				
26				
25				
24				
23				
22				
21	AS 155/304	RIVET SP. HD.		24
20		1/4 x 3/16 x 3/16 SEMI TUB.	SUPPLIED BY BIFURCATED RIVET CO.	8
19	AS 155/306	RIVET.		12
18	AS 155/305	RIVET C'SK.		6
17	AS 155/303	RIVET SP. HD.		12
16		DZUS FASTENER SPRING	TYPE 100	4
15				
14				
13	GG407	BEAD WIRE 10G x 22"	S.1.	1
12				
11	PINNACLE C.G.I.	SIMMONDS DOUBLE ANCHOR NUT.		1
10	GG406	JOGGLE REINFORCEMENT.	AGF.146	2
9	GG405	BONDSTRIP.	CGF.145	1
8	GG404	BONDSTRIP.	AGF.144	1
7	GG403	CYLINDER SCOOP. PORT.	EGF. 79.	1
6	GG402	CYLINDER SCOOP. STBD.	EGF. 80	1
5	GG401	HOT AIR SCOOP.	DGF. 81	1
4	GG400	SUMP SCOOP	DGF. 78	1
3	GG399	FINISHING COVER	DGF. 83	1
2	GA6398	COVER PLATE	EGF. 82	1
1	GG397	NOSE COWL PRESSING	EGF. 134	1

PROTECTIVE TREATMENT: Assy. Nº EGF. 1. / EJF 3

SCALE : 1/4, 1/2, 2/1

DRAWN: O.W. CATLING 22.10.43 | CHECKED: | STRESS APPROVAL: H.A. CARLESS | DESIGN APPROVAL: F.L.C. | APPROVED R.T.O.

TAYLORCRAFT AEROPLANES (ENGLAND) LTD, LEICESTER.

TITLE : NOSE COWL ASSEMBLY

PART Nº GA.6396

DRG. Nº EGF.5