

Chapter 83
ACCESSORY GEARBOX

		Fig.
83-1	DRIVE SHAFT	
-1	Drive Shaft Assembly	1
-2	GEARBOX	
-1	Gearbox Assembly	1

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ACCESSORY GEARBOX

DRIVE SHAFT

Subject 1

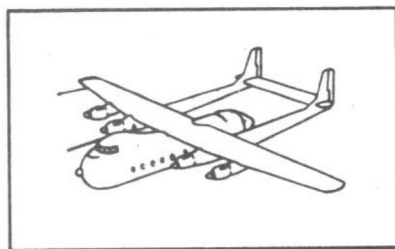
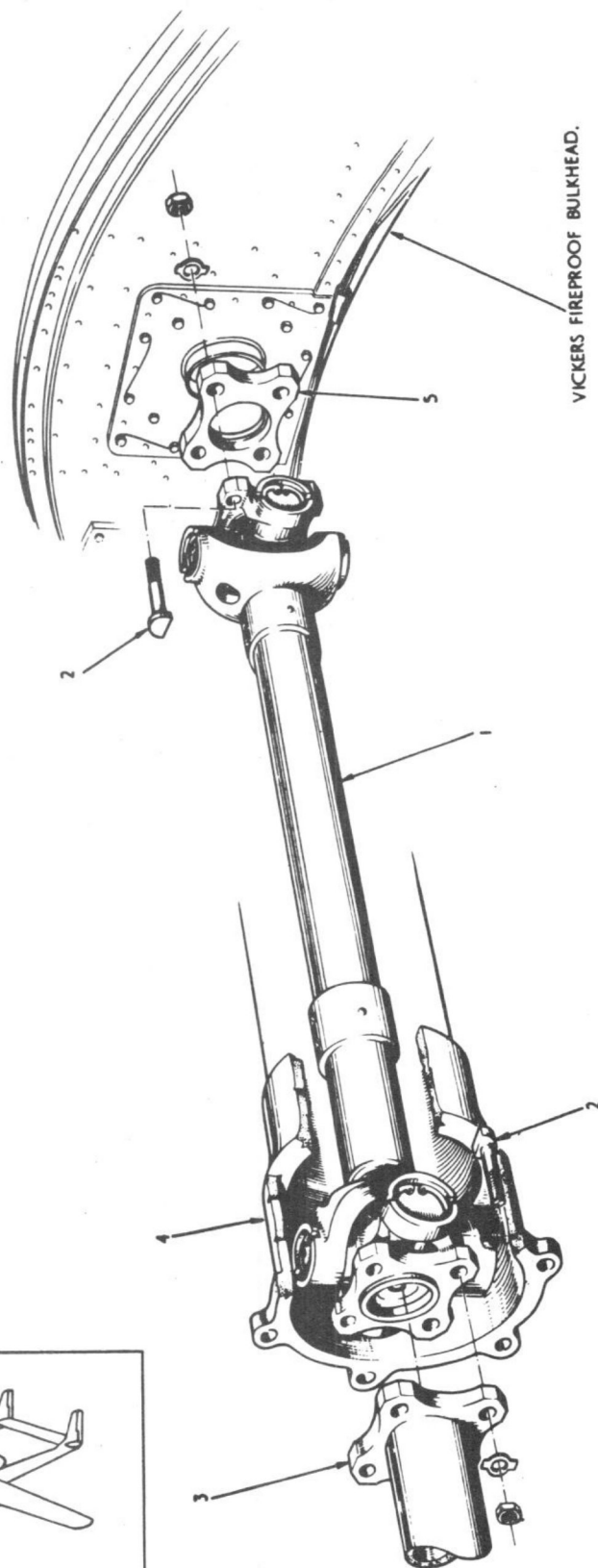
DRIVE SHAFT

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ACCESSORY GEAR BOX

DRIVE SHAFT

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DRIVE SHAFT ASSEMBLY.

FIGURE 1.

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ACCESSORY GEARBOX

DRIVE SHAFT

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per. Assy.	Usage Code	C. of E.	Qty. Code
			1	2	3	4	5	6				
1- 1	37L/319	GD.20/6	DRIVE SHAFT ASSEMBLY (Rotol) (Ref. Drg. GA.30990E)						4		A	
			ATTACHING PARTS									
2	37L/6328	RA.67845	Bolt, Special, $\frac{1}{4}$ " UNF (Rotol)						8		C	
	28W/9416316	SP.41/E	Washer, Tab, $\frac{1}{4}$ " BSF						8		C	
	28M/9414136	A.103/EP	Nut, $\frac{1}{4}$ " UNF 2B						8		C	
			* * *									
3		RK.17977	Shaft, Coupling (See Engine Vol. 3)						Ref.			
4		RK.19970	Cover, Coupling (See Engine Vol. 3)						Ref.			
5		—	Gearbox, Accessory (Rotol) (Ref. Drg. GA.30894)						Ref.			
			(See 83-2-1, Fig. 1)									

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ACCESSORY GEARBOX

GEARBOX

Subject 2
GEARBOX

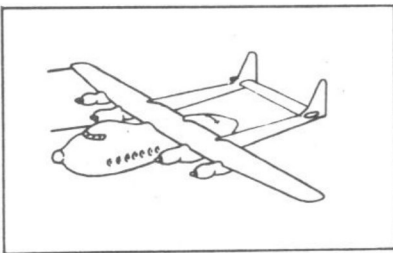
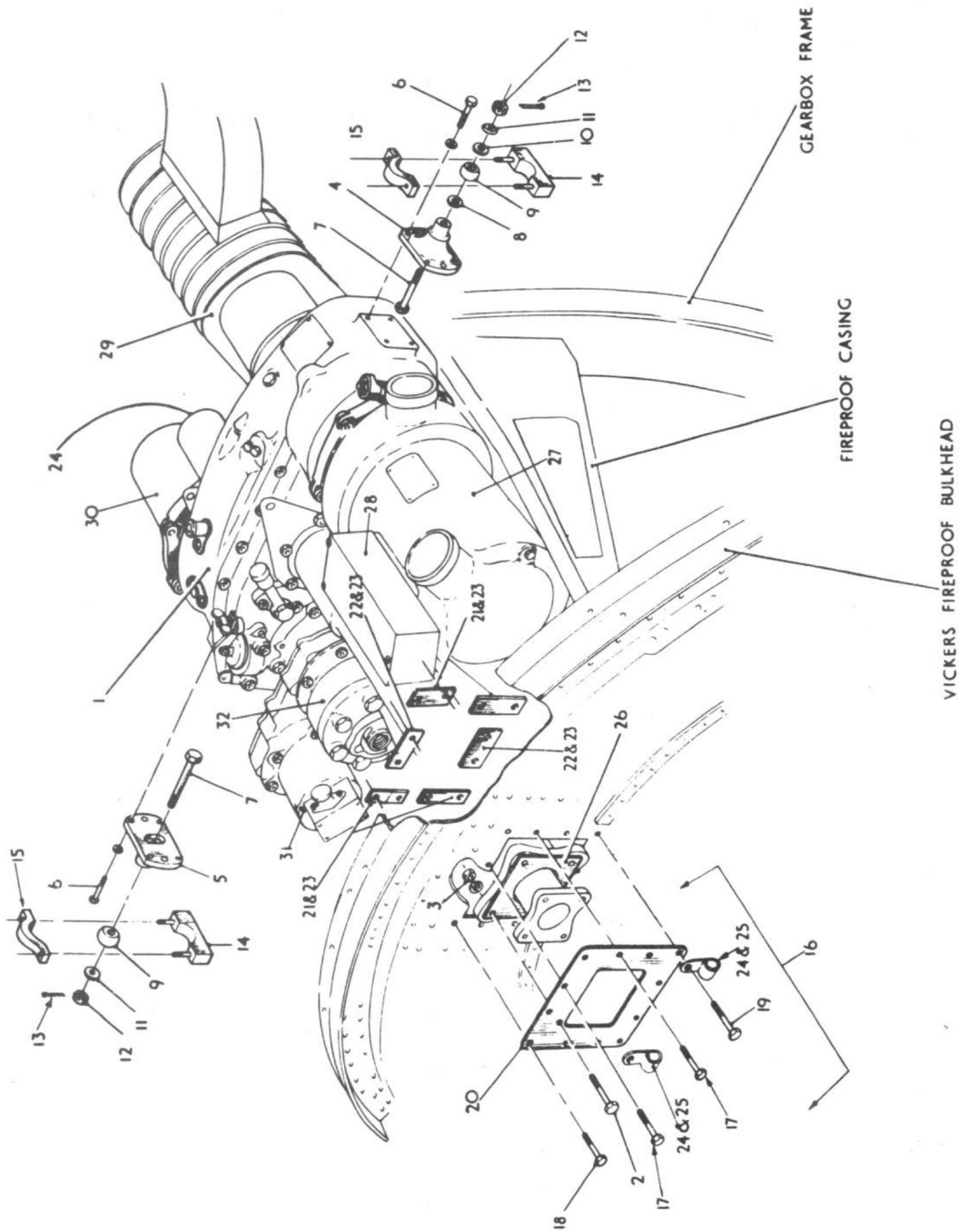
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ACCESSORY GEAR BOX

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83-2-1

Page 1

GEARBOX ASSEMBLY.

FIGURE 1.

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May 1961

TP 27

Fig. & Index	Ref. No.	Part No.	Nomenclature						Units Per Assy.	Usage Code	C. of E.	Qty. Code
			1	2	3	4	5	6				
1-		—	GEARBOX INSTALLATION (Ref. Drgs. Roto GA.30894 FE.0081, FE.0082, FE.0083 and FE.0084)						Ref.			
1	37L/5048	PTG.14/20A	Gearbox: (Outb'd) (LH)						1		A	
	37L/5049	PTG.14/20B	Gearbox: (Inb'd) (LH) (See Index 1)						1		A	
	37L/5050	PTG.14/20C	Gearbox: (Inb'd) (RH) (See Index 1)						1		A	
	37L/5051	PTG.14/20D	Gearbox: (Outb'd) (RH) (See Index 1)						1		A	
			ATTACHING PARTS									
2	28D/16153	A.59/2E	Bolt, 1/2" BSF						4		C	
	28W/9418921	SP.13/E	Washer, 1/2" BSF						4		C	
	28M/13266	A.24/ES	Nut, Slotted, 1/2" BSF						4		C	
3	28P/1006943	SP/9/C6	Pin, Cotter, Split						4		C	
			* * *									
4	9753	CE.0036/10/UN	Plate, Trunnion (LH)						4		C	
5	9754	CE.0036/11/UN	Plate, Trunnion (RH)						1		C	
			ATTACHING PARTS (For Indices 4 and 5)									
6	28DU/9414504	A.102/2L	Bolt, 1/8" UNF 2A						4		C	
	28W/17685	SP.124/L	Washer, 1/8" UNF						4		C	
			* * *									
7	28DU/9414464	A.102/16J	Bolt, 1/8" UNF 2A						8		C	
8	1864	BE.0036/16	Washer, Special (RH) Engines No. 1, 2 and 4 (LH) Engine No. 3						4		C	
9	1863	BE.0036/15	Bearing						8		C	
10	1865	BE.0036/17	Washer, Special (RH) Engines No. 1, 2 and 4 (LH) Engine No. 3						8		C	
11	1866	BE.0036/18	Washer, Special						8		C	
12	28M/9414118	A.105/JS	Nut, Slotted, 3/8" UNF 2B						8		C	
13	28P/1007741	SP/9/C8	Pin, Cotter, Split						8		C	
14		—	Block, Bearing (See 54-1-1, Fig. 4)						Ref.			
15		—	Cap, Bearing (See 54-1-1, Fig. 4)						Ref.			
16		—	Plate Assembly, Shaft Housing (Vickers)						4			
			(Ref. Drg. 80216 Sht. 75)									
			ATTACHING PARTS									
17	2549	80216-703	Bolt, Special 2 BA (Vickers)						8		C	
18	2551	80216-705	Bolt, Special 2 BA (Vickers)						2		C	
19		—	Bolt, Special (See 26-3-1, Fig. 1, Index 92 and 26-3-1, Fig. 2, Index 90) (Vickers)						Ref.			
			* * *									
20	2546	80216-71	Plate, Shaft Housing (Vickers)						1		C	
21	2547	80216-665	Plate, Nut, Anchor (See 26-3-1, Fig. 1, Index 93 and 26-3-1, Fig. 2, Index 91) (Vickers)						2		C	
22	2548	80216-667	Plate, Nut, Anchor (Vickers)						2		C	
23	28M/9144673	AGS.2019/C/1	Nut, Anchor, 2 BA (For Index 21 or 22)						2		C	
24		—	Clip (See 26-3-1, Fig. 1, Index 96 and 26-3-1, Fig. 2, Index 94) (Vickers)						Ref.			
25		—	Bush, Rubber (See 26-3-1, Fig. 1, Index 97 and 26-3-1, Fig. 2, Index 95) (Vickers)						Ref.			
26	2550	70116-3127	Packing (Vickers)						A.R.		C	
27		—	Generator, 9KW (Rotax)						Ref.			
28		—	Box, Terminal, Generator						Ref.			
29		—	Supercharger (Sir Godfrey and Partners)						Ref.			
30		—	Alternator, 22KVA (Rotax)						Ref.			
31		—	Synchroniser (Rotol)						Ref.			
32		—	Pump, Hydraulic, Engines 1, 2 and 3 (Lockheed)						Ref.			

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GEARBOX

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