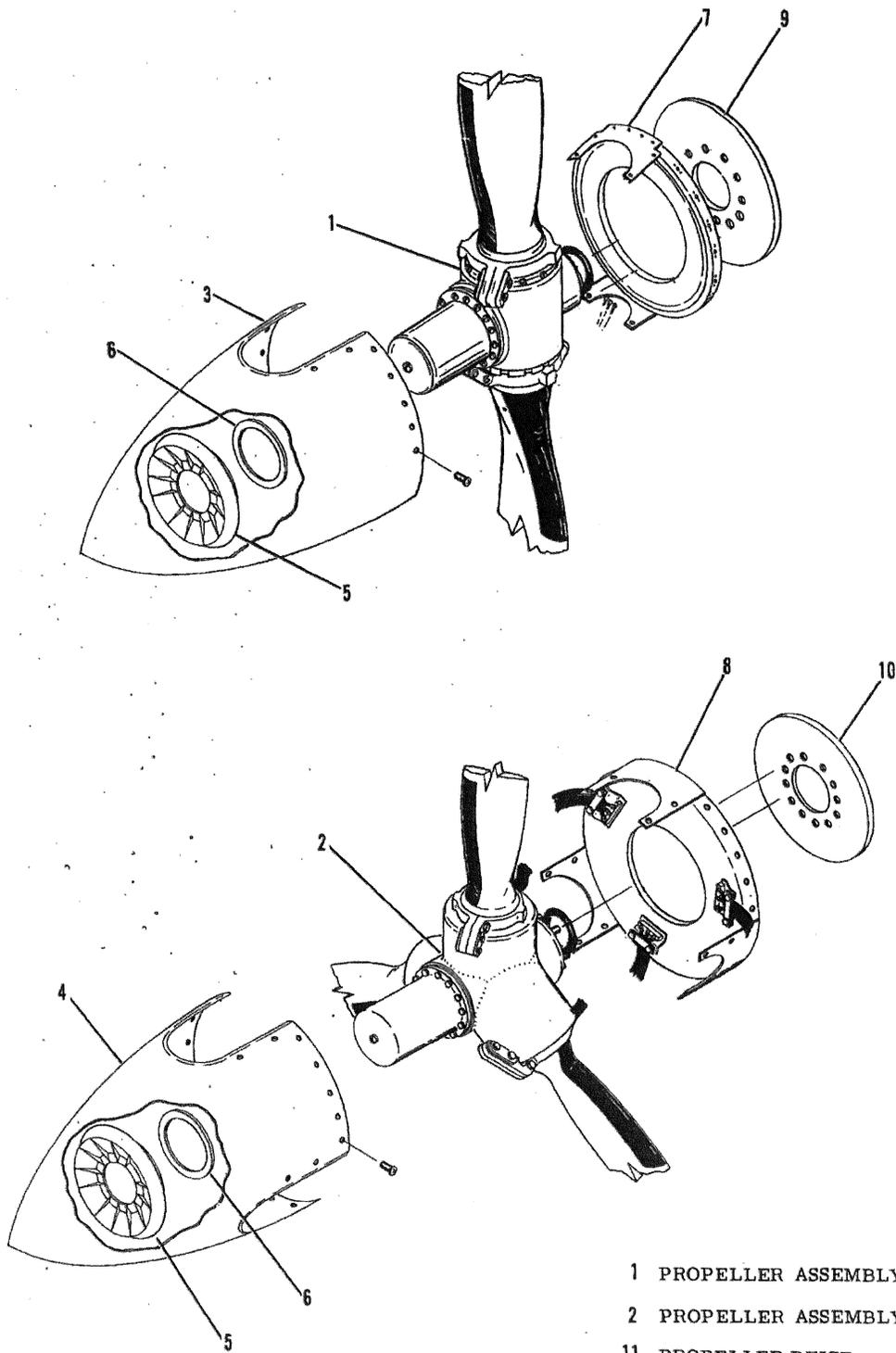


Section II  
Group Assembly Parts List

PROPELLER



- 1 PROPELLER ASSEMBLY
- 2 PROPELLER ASSEMBLY
- 11 PROPELLER DEICE COMPONENTS

Figure 142. Propeller Installation



Section II  
Group Assembly Parts List

PROPELLER

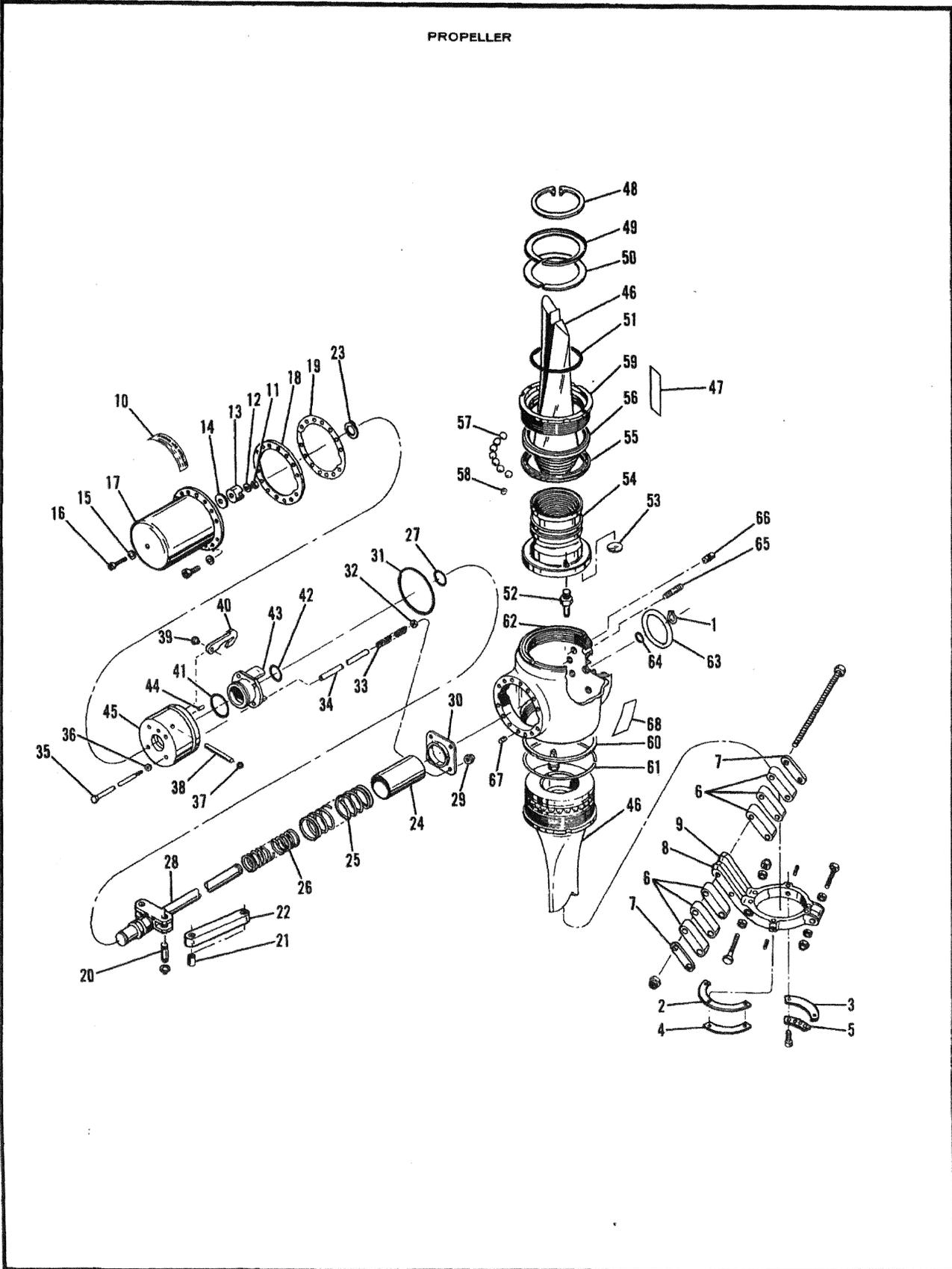


Figure 143. Propeller Assembly - 2 Blade

Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
			1 2 3 4 5 6 7		
143 -	0850334-20	PROPELLER ASSEMBLY			1
	0850334-8	PROPELLER ASSEMBLY USED WITH TURBOCHARGED ENGINE			1
	CM3531	NAMEPLATE			1
	D2AF34C71-1- **	PROPELLER ASSY 2 BLADE			MCL 1
	M84 JF3				
	D2AF34C71-2- **	PROPELLER ASSY 2 BLADE			MCL 1
	M84 JF3				
		USED WITH TURBOCHARGED ENGINE			
-1	A1636-7	RING-RETAINING			MCL 1
-2	A2316	WEIGHT-BALANCE			MCL AR
	A2316-1	WEIGHT-BALANCE			MCL AR
-3	A2317	WEIGHT-BALANCE			MCL AR
	A2317-1	WEIGHT-BALANCE			MCL AR
-4	A2318	WEIGHT-BALANCE			MCL AR
	A2318-1	WEIGHT-BALANCE			MCL AR
-5	A2319	WEIGHT-BALANCE			MCL AR
		ATTACHING PARTS			
	A1635-34	SCREW ATTACH ONE WEIGHT			MCL AR
	A1635-35	SCREW ATTACH TWO OR THREE WEIGHTS			MCL AR
	A1635-36	SCREW ATTACH FOUR OR FIVE WEIGHTS			MCL AR
	A1635-37	SCREW ATTACH SIX WEIGHTS			MCL AR
	A1635-40	SCREW ATTACH SEVEN OR EIGHT WEIGHTS			MCL AR
-6	A3331-2	WEIGHT-COUNTERWEIGHT			MCL 8
-7	A3330	WEIGHT-COUNTERWEIGHT ATTACHING PARTS			MCL 4
	A1639-14	NUT			MCL 4
	A2513-4	BOLT			MCL 4
-8	D3362-1	COUNTERWEIGHT HALF			MCL 2
-9	D3362-2	COUNTERWEIGHT HALF ATTACHING PARTS			MCL 2
	A1635-33	SETScrew			MCL 4
	A1639-6	NUT			MCL 4
	A1944	WASHER			MCL 8
	A2513-1	BOLT			MCL 2
	A2513-2	BOLT			MCL 2
	B3279-12	CYLINDER ASSY-FEATHERING ATTACHING PARTS			MCL 1
	A1635-50	SCREW			MCL 12
	A1638-12	WASHER			MCL 12
-10	A2501	PLACARD-CYLINDER			MCL 1
-11	A1639-4	NUT			MCL 1
-12	A1638-7	WASHER			MCL 1
-13	A2389-12	STOP-FEATHER			MCL 1
-14	A2390-1	SHIM-FEATHER STOP 0.016 IN			MCL AR
	A2390-2	SHIM-FEATHER STOP 0.008 IN			MCL AR
-15	A1750-2	SEAL			MCL 1
-16	A1635-49	SCREW			MCL 1
-17	C3274	CYLINDER-FEATHERING			MCL 1
-18	C3276	PLATE-LOW PITCH STOP			MCL 1
-19	B2311-1	SHIM-LOW PITCH STOP 0.016 IN			MCL AR
	B2311-2	SHIM-LOW PITCH STOP 0.008 IN			MCL AR
	B2311-3	SHIM-LOW PITCH STOP 0.004 IN			MCL AR
	B1893	LINK ASSY ATTACHING PARTS			MCL 2
-20	A1636-9	RING-RETAINING			MCL 4
	A1903	PIN-PISTON ROD			MCL 2
-21	A1892	BEARING-BLADE ACTUATING LINK			MCL 2
-22	A1891	LINK-BLADE ACTUATING			MCL 1
-23	A1636-16	RING-RETAINING			MCL 1
-24	B3265	TUBE-GUIDE			MCL 1
-25	A3269	SPRING-OUTER			MCL 1
-26	A3268	SPRING-INNER			MCL 1
-27	A1633-23	PACKING-O-RING			MCL 1
-28	C3260	ROD ASSY-PISTON			MCL 1
	C4055-1	LATCH ASSY-CENTRIFUGAL SEE MCCAULEY SERVICE MANUAL NO. 710930 FOR BREAKDOWN			MCL 1
-29	C3278-5	LATCH ASSY-PRESSURE			MCL 1
-30	A1639-12	NUT			MCL 4
-31	B3266	PLATE-GUIDE			MCL 1
-32	A1633-8	PACKING-O-RING			MCL 1
-33	A1639-11	NUT			MCL 4
-34	A3280	SPRING-ANNULAR PISTON			MCL 4
-35	A3263	TUBE-SPRING GUIDE			MCL 4
-36	B3264	BOLT			MCL 4
-37	A1750-2	SEAL			MCL 4
-38	A1634-8	BALL-RUBBER			MCL 4
	A2973-3	PIN-DOWEL			MCL 2
	B3285-5	BAR ASSY-LATCH			MCL 2
-39	A3284	BUSHING-LATCH BAR			MCL 1
-40	B3262-5	BAR-LATCH			MCL 1
-41	A1633-27	PACKING-O-RING			MCL 1
-42	A1633-28	PACKING-O-RING			MCL 1

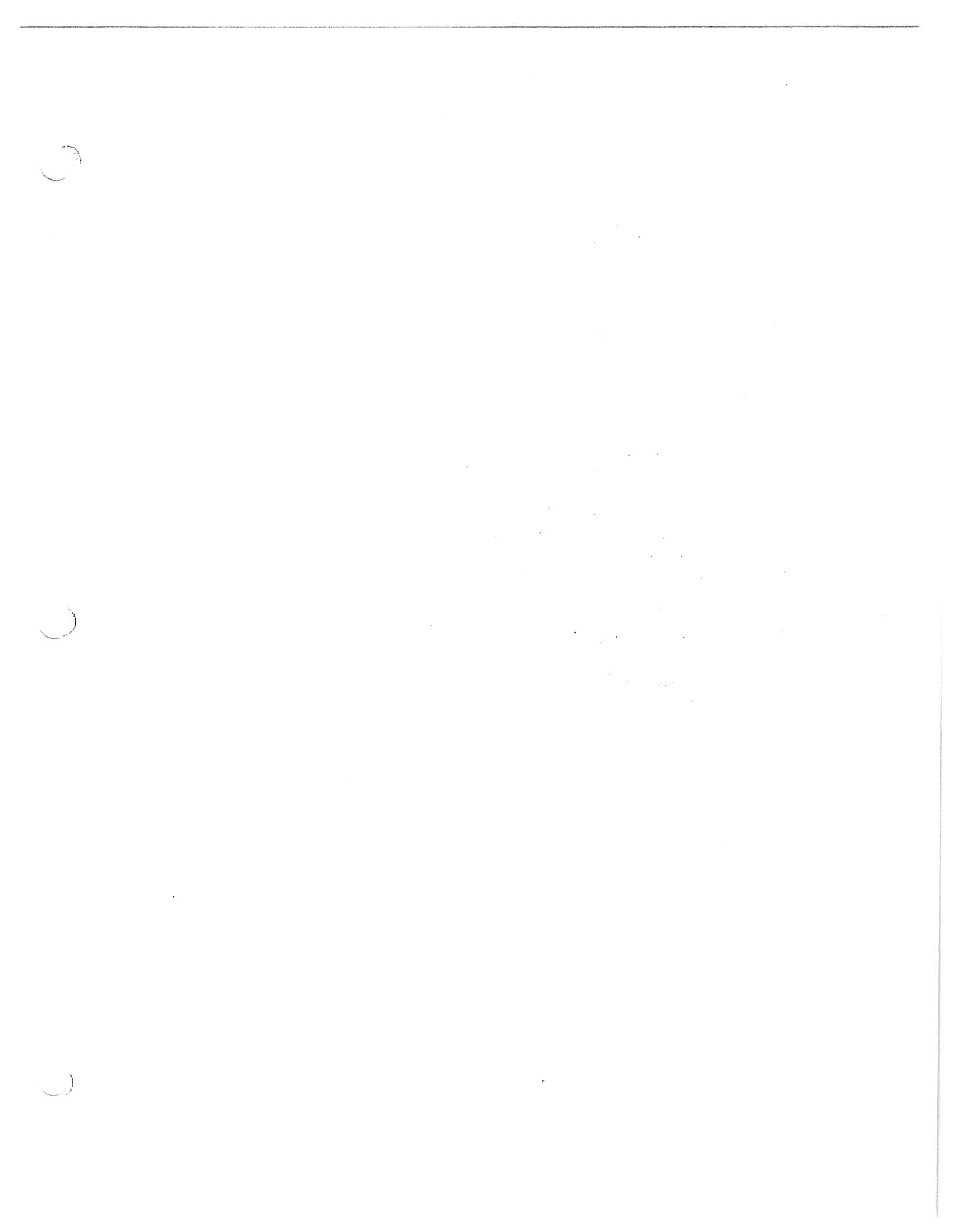
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Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
143 -43	C3259	.	.	.	.	.	.	.	MCL	1	
-44	A3150-3	.	.	.	.	.	.	.	MCL	1	
-45	C3258-5	.	.	.	.	.	.	.	MCL	1	
	D3436-84JF3	.	.	.	.	.	.	.	MCL	1	
-46	84JF3	.	.	.	.	.	.	.	MCL	1	
-47	A1958	.	.	.	.	.	.	.	MCL	1	
-48	A1636-6	.	.	.	.	.	.	.	MCL	1	
-49	B2420-4	.	.	.	.	.	.	.	MCL	1	
	B2420-6	.	.	.	.	.	.	.	MCL	AR	
-50	B2421-8	.	.	.	.	.	.	.	MCL	AR	
	B2421-10	.	.	.	.	.	.	.	MCL	AR	
	B2421-12	.	.	.	.	.	.	.	MCL	AR	
	B2421-14	.	.	.	.	.	.	.	MCL	AR	
	B2421-16	.	.	.	.	.	.	.	MCL	AR	
	B2421-18	.	.	.	.	.	.	.	MCL	AR	
	B2421-20	.	.	.	.	.	.	.	MCL	AR	
-51	A1633-13	.	.	.	.	.	.	.	MCL	AR	
-52	A3115	.	.	.	.	.	.	.	MCL	1	
-53	A1580	.	.	.	.	.	.	.	MCL	1	
-54	C3164	.	.	.	.	.	.	.	MCL	1	
	C2987	.	.	.	.	.	.	.	MCL	1	
-55	C2987-1	.	.	.	.	.	.	.	MCL	1	
-56	C2987-2	.	.	.	.	.	.	.	MCL	1	
-57	A1634-5	.	.	.	.	.	.	.	MCL	1	
-58	A3110	.	.	.	.	.	.	.	MCL	30	
-59	C3112	.	.	.	.	.	.	.	MCL	30	
-60	B3216	.	.	.	.	.	.	.	MCL	1	
-61	A3217	.	.	.	.	.	.	.	MCL	2	
	D3317	.	.	.	.	.	.	.	MCL	2	
-62	D3313	.	.	.	.	.	.	.	MCL	1	
-63	A1633-3	.	.	.	.	.	.	.	MCL	1	
-64	A1633-9	.	.	.	.	.	.	.	MCL	1	
-65	B3099	.	.	.	.	.	.	.	MCL	1	
-66	A3047	.	.	.	.	.	.	.	MCL	6	
	A3047-30	.	.	.	.	.	.	.	MCL	2	
	A3047-45	.	.	.	.	.	.	.	MCL	AR	
	A1636-17	.	.	.	.	.	.	.	MCL	AR	
-67	A1896	.	.	.	.	.	.	.	MCL	1	
-68	A1896-1	.	.	.	.	.	.	.	MCL	2	
	A2230	.	.	.	.	.	.	.	MCL	AR	
		.	.	.	.	.	.	.	MCL	1	

\* MATCHED SET-INCLUDE PROP SERIAL NUMBER WHEN ORDERING

\*\*--WHEN ORDERING THIS PART BE SURE TO ENTER APPLICABLE HUB CHANGE LETTER DESIGNATED BY THE FIRST # IN THE PART NO. ALSO BE SURE TO ENTER APPLICABLE BLADE CHANGE LETTER DESIGNATED BY THE SECOND # IN THE PART NUMBER.



Section II  
Group Assembly Parts List

PROPELLER

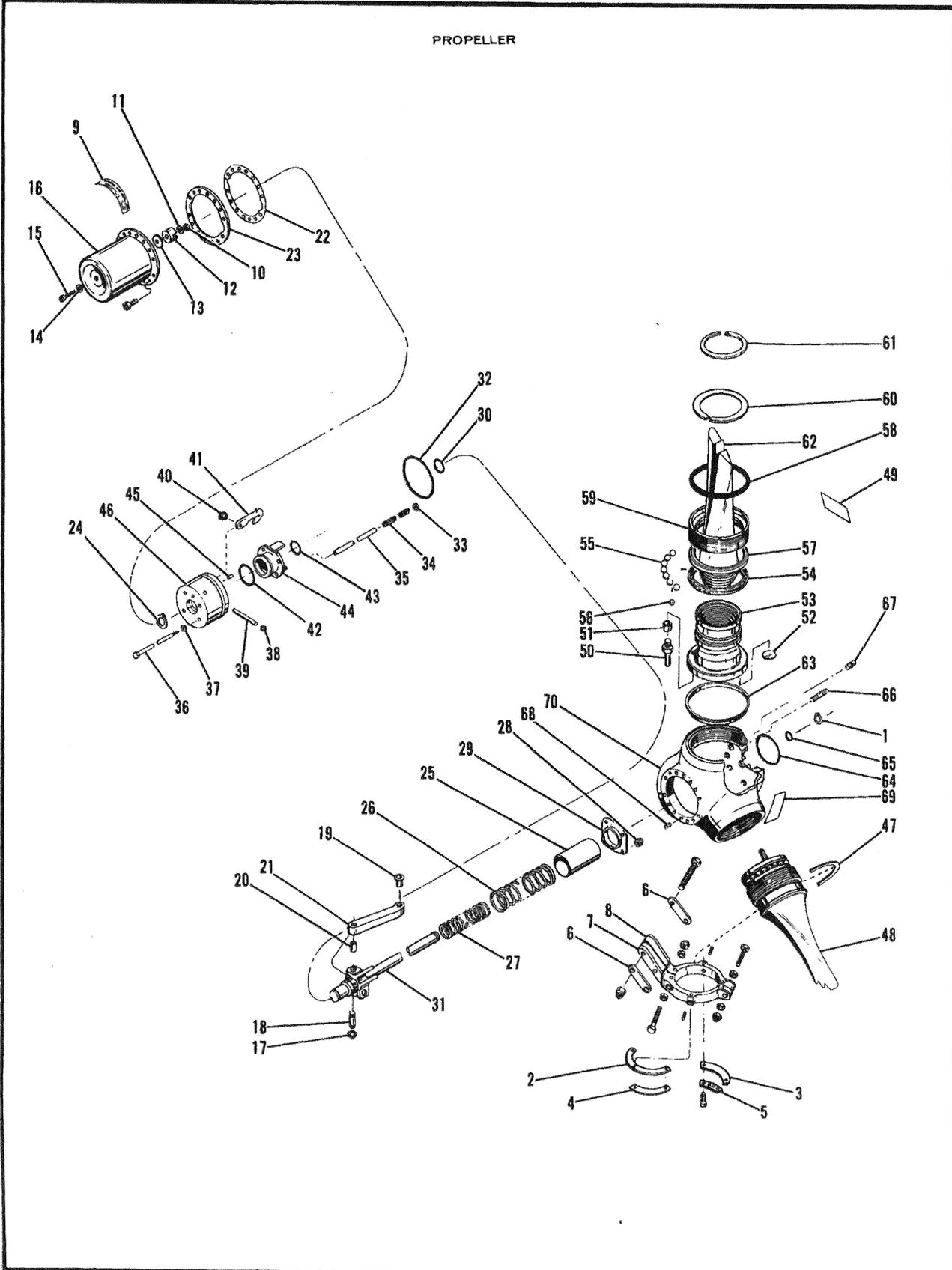


Figure 144. Propeller Assembly - 3 Blade

Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
144 -	0850334-22 0850334-15	PROPELLER ASSEMBLY . . . . .								1	
	CM3931-1	USED WITH TURBOCHARGED ENGINE									
	3AF32C87#1-#82NC4	NAMEPLATE . . . . .								MCL	1
	3AF32C87#2-#82NC4	PROPELLER ASSY-3 BLADE . . . . .								MCL	1
		USED WITH TURBOCHARGE ENGINE									
-1	A1636-7	RING-RETAINING . . . . .								MCL	1
-2	A2316	WEIGHT-BALANCE . . . . .								MCL	AR
	A2316-1	WEIGHT-BALANCE . . . . .								MCL	AR
-3	A2317	WEIGHT-BALANCE . . . . .								MCL	AR
	A2317-1	WEIGHT-BALANCE . . . . .								MCL	AR
-4	A2318	WEIGHT-BALANCE . . . . .								MCL	AR
	A2318-1	WEIGHT-BALANCE . . . . .								MCL	AR
-5	A2319	WEIGHT-BALANCE . . . . .								MCL	AR
		ATTACHING PARTS									
	A1635-34	SCREW ONE WEIGHT . . . . .								MCL	AR
	A1635-35	SCREW TWO OR THREE WEIGHTS . . . . .								MCL	AR
	A1635-36	SCREW FOUR OR FIVE WEIGHTS . . . . .								MCL	AR
	A1635-37	SCREW SIX WEIGHTS . . . . .								MCL	AR
	A1635-40	SCREW SEVEN OR EIGHT WEIGHTS . . . . .								MCL	AR
-6	A3330	WEIGHT-COUNTERWEIGHT . . . . .								MCL	6
		ATTACHING PARTS									
	A2513-29	BOLT . . . . .								MCL	1
	A1639-14	NUT . . . . .								MCL	1
-7	D3520-1	COUNTERWEIGHT HALF . . . . .								MCL	3
-8	D3520-2	COUNTERWEIGHT HALF . . . . .								MCL	3
		ATTACHING PARTS									
	A2513-1	BOLT . . . . .								MCL	1
	A2513-2	BOLT . . . . .								MCL	1
	A1944	WASHER . . . . .								MCL	4
	A1639-6	NUT . . . . .								MCL	2
	A1635-33	SETSCREW . . . . .								MCL	2
	B3552-1	CYLINDER ASSY-FEATHERING . . . . .								MCL	1
		ATTACHING PARTS									
	A1635-55	SCREW . . . . .								MCL	12
-9	A2501	PLACARD-CYLINDER . . . . .								MCL	1
-10	A1639-4	NUT . . . . .								MCL	1
-11	A1638-7	WASHER . . . . .								MCL	1
-12	A2389-13	STOP-FEATHER . . . . .								MCL	1
-13	A2390-1	SHIM .016 IN . . . . .								MCL	AR
	A2390-2	SHIM .008 IN . . . . .								MCL	AR
-14	A1750-2	SEAL . . . . .								MCL	1
-15	A1635-54	SCREW . . . . .								MCL	1
-16	C3550	CYLINDER-FEATHERING . . . . .								MCL	1
	B3486	LINK ASSY . . . . .								MCL	3
		ATTACHING PARTS									
-17	A1636-9	RING-EXTERNAL RETAINING . . . . .								MCL	2
-18	B3490	PIN-PISTON ROD . . . . .								MCL	1
-19	A3482	BEARING-BLADE ACTUATING PIN . . . . .								MCL	1
-20	A3483	BEARING-PISTON ROD PIN . . . . .								MCL	1
-21	B3485	LINK-BLADE ACTUATING . . . . .								MCL	1
-22	B2311-1	SHIM-LOW PITCH STOP .016 IN . . . . .								MCL	AR
	B2311-2	SHIM-LOW PITCH STOP .008 IN . . . . .								MCL	AR
	B2311-3	SHIM-LOW PITCH STOP .004 IN . . . . .								MCL	AR
-23	C3276	PLATE-LOW PITCH STOP . . . . .								MCL	1
-24	A1636-16	RING-EXTERNAL RETAINING . . . . .								MCL	1
-25	B3265	TUBE-GUIDE . . . . .								MCL	1
-26	A3269	SPRING-OUTER . . . . .								MCL	1
-27	A3269	SPRING-INNER . . . . .								MCL	1
-28	A1639-12	NUT-SELF LOCKING . . . . .								MCL	4
-29	B3431	PLATE-GUIDE . . . . .								MCL	1
-30	A1633-23	PACKING-O-RING . . . . .								MCL	1
-31	D3474	ROD ASSY-PISTON . . . . .								MCL	1
	C4059-1	LATCH ASSY-CENTRIFUGAL . . . . .								MCL	1
		SEE MCCAULEY SERVICE MANUAL NO. 710930 FOR BREAKDOWN									
-32	C3489-1	LATCH ASSY-PRESSURE . . . . .								MCL	1
-33	A1633-29	PACKING-O-RING . . . . .								MCL	4
-34	A1639-11	NUT-PLAIN HEX . . . . .								MCL	4
-35	A3280	SPRING-ANNULAR PISTON . . . . .								MCL	4
-36	A3263	TUBE-SPRING GUIDE . . . . .								MCL	4
-37	B3264	BOLT . . . . .								MCL	4
-38	A1750-2	SEAL-DYNA . . . . .								MCL	4
-39	A1634-8	BALL-RUBBER . . . . .								MCL	4
	A2973-3	PIN-DOWEL . . . . .								MCL	2
	B3285-4	BAR ASSY-LATCH . . . . .								MCL	2
-40	A3284	BUSHING-LATCH BAR . . . . .								MCL	1
-41	B3262-4	BAR-LATCH . . . . .								MCL	1
-42	A1633-27	PACKING-O-RING . . . . .								MCL	1
-43	A1633-28	PACKING-O-RING . . . . .								MCL	1

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5

5

Section II  
Group Assembly Ports List

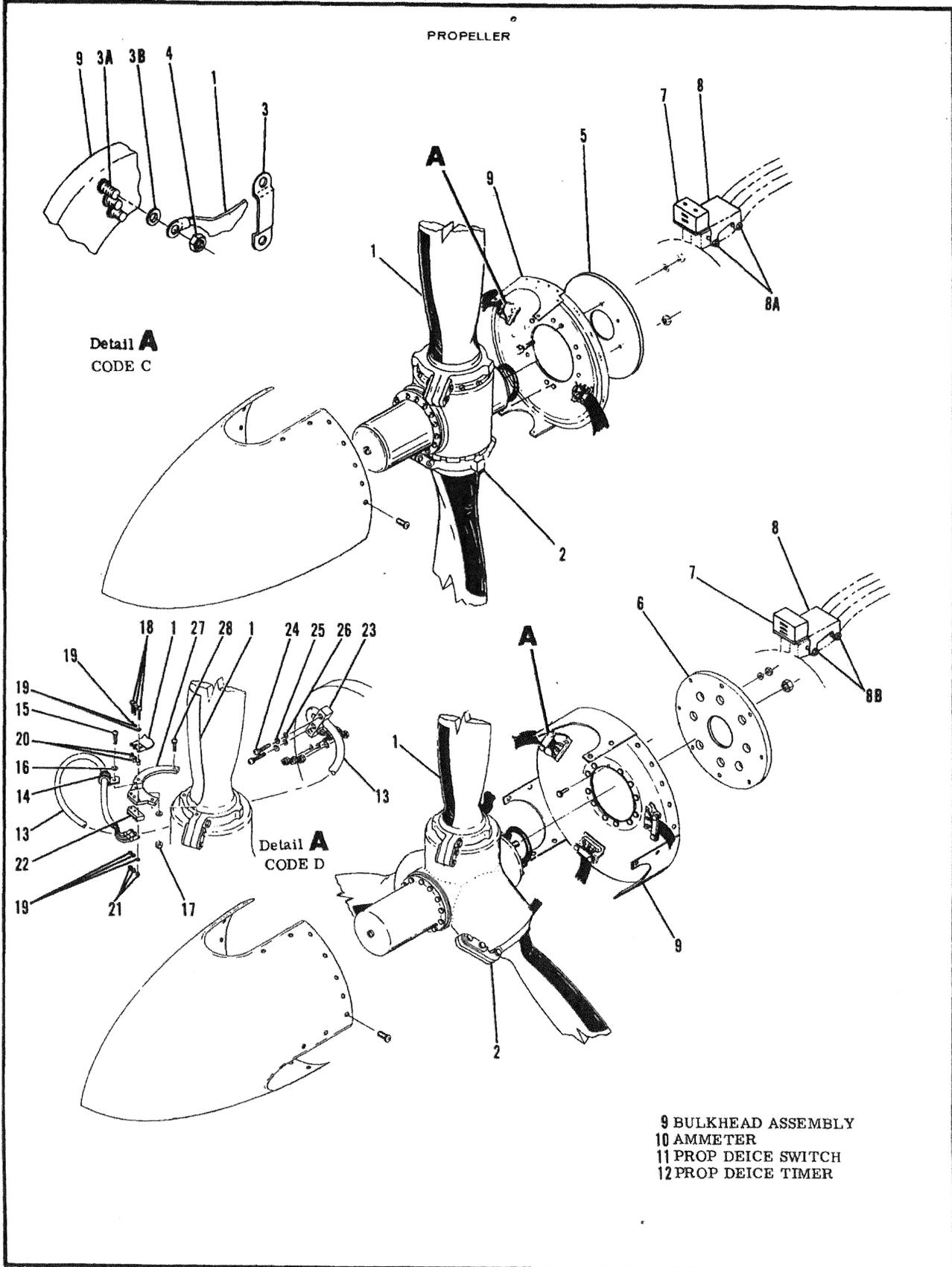


Figure 145. Propeller Deice Components Installation

Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
145 -1	C165013-0201 C165013-0501	PROPELLER DEICE COMPONENTS INSTALLATION - BOOT-DEICE - BOOT-DEICE - ATTACHING PARTS								NP AR AR	C D
-2	3E1375 0850335-3 B3731-3 1E1291 AN503-8-4 A40028	. CLAMP . CUSHION . SPACER . SPACER . CLAMP								GD MCL MCL	C C A B C C C C C
-3	MS2206-230	. SCREW								AR	C
-3A	AN960-6	. WASHER								AR	C
-4	MS21044N06 AN960-6L	. NUT . WASHER								AR AR	C
-5	D40034	. SLIP RING ASSY-DEICE 2 BLADE PROP								MCL	2
-6	D40000	. SLIP RING ASSY-DEICE 3 BLADE PROP								MCL	2
	AN503-8-6 AN960-8	. ATTACHING PARTS . SCREW . WASHER								12 12	
-7	C40055 C40010	. BRUSH BLOCK ASSY-DEICE . BRUSH BLOCK ASSY USED WITH TURBOCHARGED ENGINE . ATTACHING PARTS								MCL MCL	2 2
	AN503-10-24 AN503-10-20 AN960-10	. SCREW . SCREW USED WITH TURBOCHARGED ENGINE . WASHER								2 2 2	
	B40046 B40012	. BRUSH & HOLDER ASSY . BRUSH & HOLDER ASSY USED WITH TURBOCHARGED ENGINE . ATTACHING PARTS								MCL MCL	2 2
	A1635-56 A1638-18	. SCREW . WASHER								MCL MCL	2 AR
-8	C40057 C40029	. BRACKET ASSY-BRUSH BLOCK . BRACKET ASSY USED WITH TURBOCHARGED ENGINE . ATTACHING PARTS								MCL MCL	2 2
-8A	AN5-25A B40030-2 B40024-3	. BOLT . SPACER . SPACER								MCL MCL	2 2 2
-8B	AN5-23A B40030-1 B40024-2	. BOLT USED WITH TURBOCHARGED ENGINE . SPACER USED WITH TURBOCHARGED ENGINE . SPACER USED WITH TURBOCHARGED ENGINE								MCL MCL	2 2 2
	AN960PD516L MS21044N5 AN960PD10L AN960-516L	. WASHER . NUT . WASHER . WASHER								2 2 2 AR	4
-9	SEE FIG 142	. BULKHEAD ASSY-SPINNER								REF	
-10	SEE FIG 88	. AMMETER								REF	
-11	SEE FIG 87	. SWITCH-PROP DEICE								REF	
-12	SEE FIG 181 5855CH	. TIMER-PROP DEICE . LEADS KIT-PROP DEICE BOOTS								REF AR	
-13	D5855-1	. CABLE ASSY-DEICE . ATTACHING PARTS								SAFF SAFF	1 1
-14	E5855-5	. CLAMP								SAFF	1
-15	E5735-4	. SCREW								SAFF	1
-16	E5735-4A	. WASHER								SAFF	1
-17	E5735-4B	. NUT								SAFF	1
-18	E5735-2D	. SCREW								SAFF	3
-19	E5735-2C	. WASHER								SAFF	3
-20	E5735-2A	. FEED-THRU INSULATOR								SAFF	3
-21	E5735-2E	. NUT								SAFF	3
-22	E5735-2B	. INSULATOR								SAFF	1
-23	E5855-3	. RETAINER-CABLE . ATTACHING PARTS								SAFF	1
-24	E5855-6	. SCREW								SAFF	2
-25	E5855-6B	. LOCKWASHER								SAFF	2
-26	E5855-6A	. WASHER								SAFF	2
-27	E5855-2	. BRACKET-TERMINAL . ATTACHING PARTS								SAFF	1
-28	E5855-4	. SCREW								SAFF	3
		A---310P0001 THRU 310Q0099 B---310Q0100 THRU 310Q0600 C---310P0001 THRU 310Q0600 D---310Q0601 & ON									

Section II  
Group Assembly Parts List

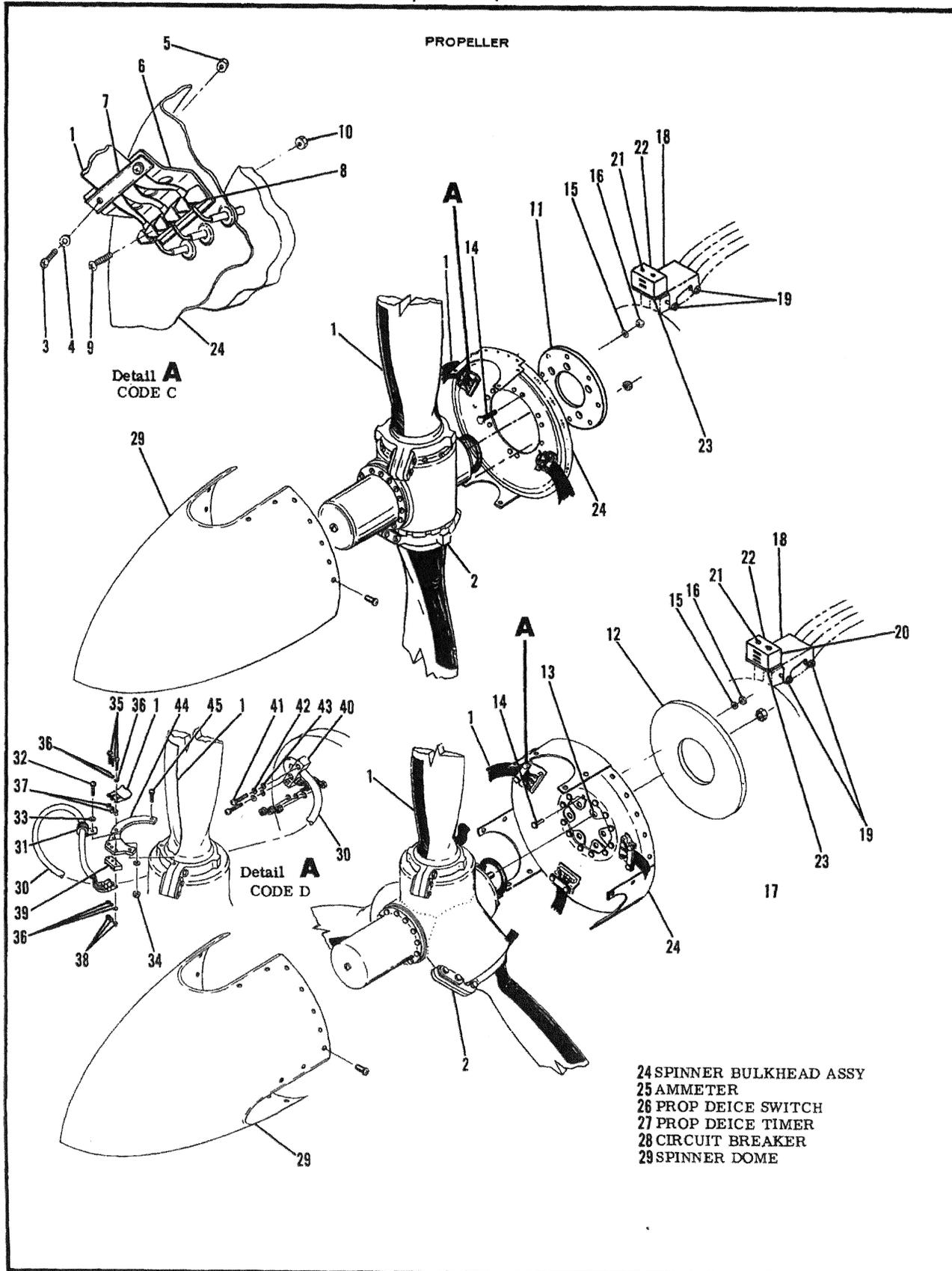


Figure 146. Propeller Deice Components Installation

Section II  
Group Assembly Parts List

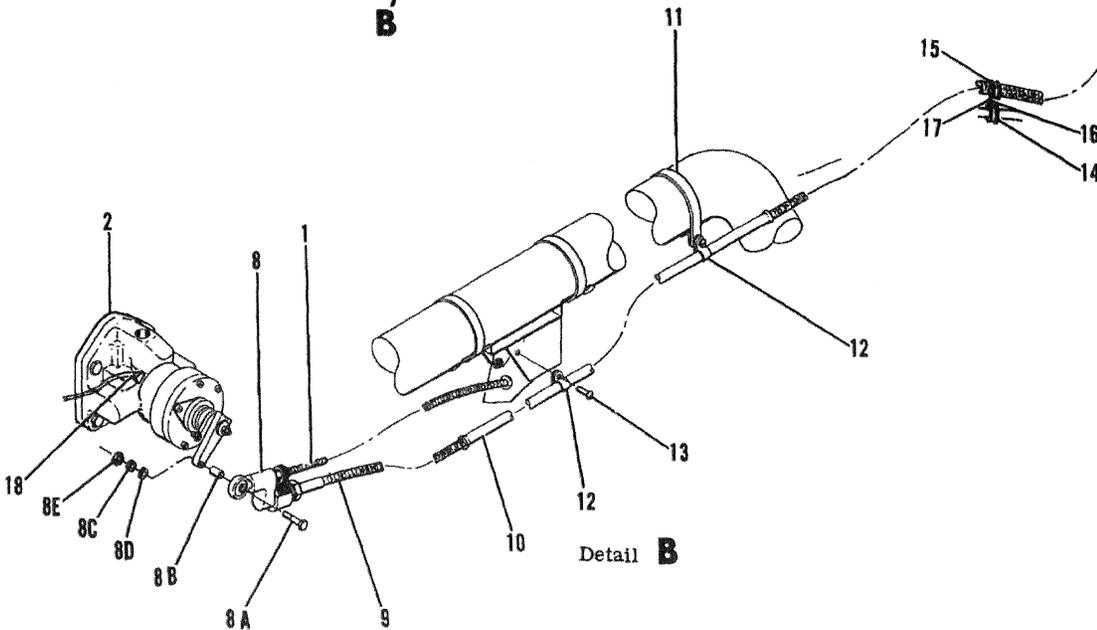
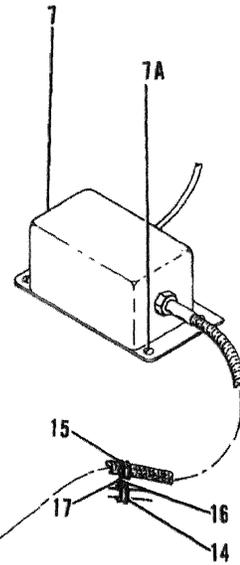
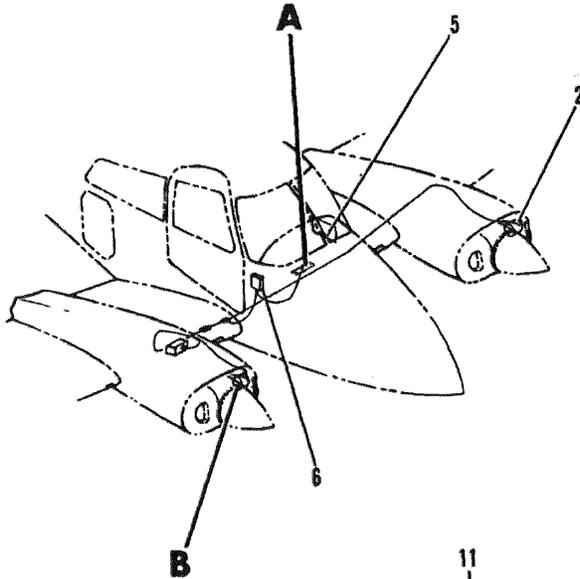
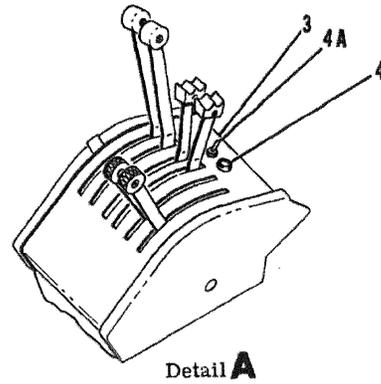
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	USABLE ON CODE		
			1	2	3	4	5	6	7				
146 -1	C165013-0201 C165013-0501	PROPELLER DEICE COMPONENTS INSTALLATION BOOT-DEICE BOOT-DEICE ATTACHING PARTS	.	.	.	.	.	.	.	.	NP AR AR	C D	
-2	3E1375 0850335-3 B3731-3 1E1291	CLAMP CUSHION SPACER SPACER	.	.	.	.	.	.	.	.	GD AR AR AR	C C A B C C	
-3	MS35206-230	SCREW	.	.	.	.	.	.	.	.	AR	C	
-4	AN960-6L	WASHER	.	.	.	.	.	.	.	.	AR	C	
-5	MS21044N06	NUT	.	.	.	.	.	.	.	.	AR	C	
-6	0870155-6	BRACKET-BOOT LEAD	.	.	.	.	.	.	.	.	AR		
-7	0870155-5	CLAMP-STRAP ATTACHING PARTS	.	.	.	.	.	.	.	.	AR 2 AR 2		
-8	MS35206-230 AN960-6L MS21044N06	SCREW WASHER NUT	.	.	.	.	.	.	.	.	2 AR 2		
-9	0870152-14	TERMINAL STRIP-BOOT LEAD ATTACHING PARTS	.	.	.	.	.	.	.	.	AR		
-10	MS35206-232 MS21044N06	SCREW NUT	.	.	.	.	.	.	.	.	2 2		
-11	4E1448 0870155-14	SLIP RING-DEICE 2 BLADE PROP SLIP RING-DEICE 2 BLADE PROP USED WITH TURBOCHARGED ENGINE	.	.	.	.	.	.	.	.	GD 2 2		
-12	4E1621 0870155-17	SLIP RING-DEICE 3 BLADE PROP SLIP RING-DEICE 3 BLADE PROP USED WITH TURBOCHARGED ENGINE	.	.	.	.	.	.	.	.	GD 2 2		
-13	0870155-19 0850257-4	SLIP RING-DEICE 3 BLADE PROP ALT FOR 0870155-17 LUG-SLIP RING ATTACHING PARTS	.	.	.	.	.	.	.	.	2 12		
-14	AN3-7A	BOLT	.	.	.	.	.	.	.	.	2		
-15	AN960-10	WASHER	.	.	.	.	.	.	.	.	2		
-16	MS21044N3	NUT	.	.	.	.	.	.	.	.	2		
-17		DELETED NOT USED	.	.	.	.	.	.	.	.			
-18	0870155-3	BRACKET-BRUSH BLOCK MOUNTING ATTACHING PARTS	.	.	.	.	.	.	.	.	2		
-19	AN5-26A 0870155-9 AN960-516 MS21042L5	BOLT SPACER WASHER NUT	.	.	.	.	.	.	.	.	2 2 2 2		
-20	0870155-18	BRUSH BLOCK ASSY ATTACHING PARTS	.	.	.	.	.	.	.	.	1		
-21	MS35207-270 AN960-10L AN960-10 MS21044N3	SCREW WASHER UNDER HEAD WASHER UNDER NUT NUT	.	.	.	.	.	.	.	.	2 2 2 2		
-22	3E1206-3 2E1108	BRUSH SPRING	.	.	.	.	.	.	.	.	GD 3 GD		
-23	0870155-21	PLATE-BRUSH BLOCK	.	.	.	.	.	.	.	.	1		
-24	0870155-8	SHIM USED TO ALIGN BRUSH TO SLIP RING	.	.	.	.	.	.	.	.	AR		
-25	SEE FIG 142	BULKHEAD ASSY-SPINNER DOME	.	.	.	.	.	.	.	.	REF		
-26	SEE FIG 88	AMMETER	.	.	.	.	.	.	.	.	REF		
-27	SEE FIG 87	SWITCH-PROP DEICE	.	.	.	.	.	.	.	.	REF		
-28	SEE FIG 181	TIMER-PROP DEICE	.	.	.	.	.	.	.	.	REF		
-29	SEE FIG 183	CIRCUIT BREAKER	.	.	.	.	.	.	.	.	REF		
-30	0855CH D5855-1	BULKHEAD ASSY-SPINNER LEADS KIT-PROP DEICE BOOTS CABLE ASSY-DEICER ATTACHING PARTS	.	.	.	.	.	.	.	.	2 SAFF SAFF AR 1	D D D D	
-31	E5855-5	CLAMP	.	.	.	.	.	.	.	.	SAFF	D	
-32	E5735-4	SCREW	.	.	.	.	.	.	.	.	1	D	
-33	E5735-4A	WASHER	.	.	.	.	.	.	.	.	1	D	
-34	E5735-4B	NUT	.	.	.	.	.	.	.	.	1	D	
-35	E5735-2D	SCREW	.	.	.	.	.	.	.	.	3	D	
-36	E5735-2C	WASHER	.	.	.	.	.	.	.	.	6	D	
-37	E5735-2A	FEED-THRU INSULATOR	.	.	.	.	.	.	.	.	3	D	
-38	E5735-2E	NUT	.	.	.	.	.	.	.	.	3	D	
-39	E5735-2B	INSULATOR	.	.	.	.	.	.	.	.	SAFF	D	
-40	E5855-3	RETAINER-CABLE ATTACHING PARTS	.	.	.	.	.	.	.	.	SAFF	1	D
-41	E5855-6	SCREW	.	.	.	.	.	.	.	.	SAFF	2	D
-42	E5855-6B	LOCKWASHER	.	.	.	.	.	.	.	.	SAFF	2	D
-43	E5855-6A	WASHER	.	.	.	.	.	.	.	.	SAFF	2	D
-44	E5855-2	BRACKET-TERMINAL ATTACHING PARTS	.	.	.	.	.	.	.	.	SAFF	1	D
-45	E5855-4	SCREW	.	.	.	.	.	.	.	.	SAFF	3	D

A---310P0001 THRU 310Q0099  
B---310Q0100 THRU 310Q0600  
C---310P0001 THRU 310Q0600  
D---310Q0601 & ON

Section II  
Group Assembly Parts List

PROPELLER

- 1 PROPELLER CONTROL ASSY
- 2 PROPELLER GOVERNOR ASSY
- 3 QUADRANT COVER
- 5 CIRCUIT BREAKER
- 6 PROPELLER SYNCHRONIZER CONTROL BOX ASSY



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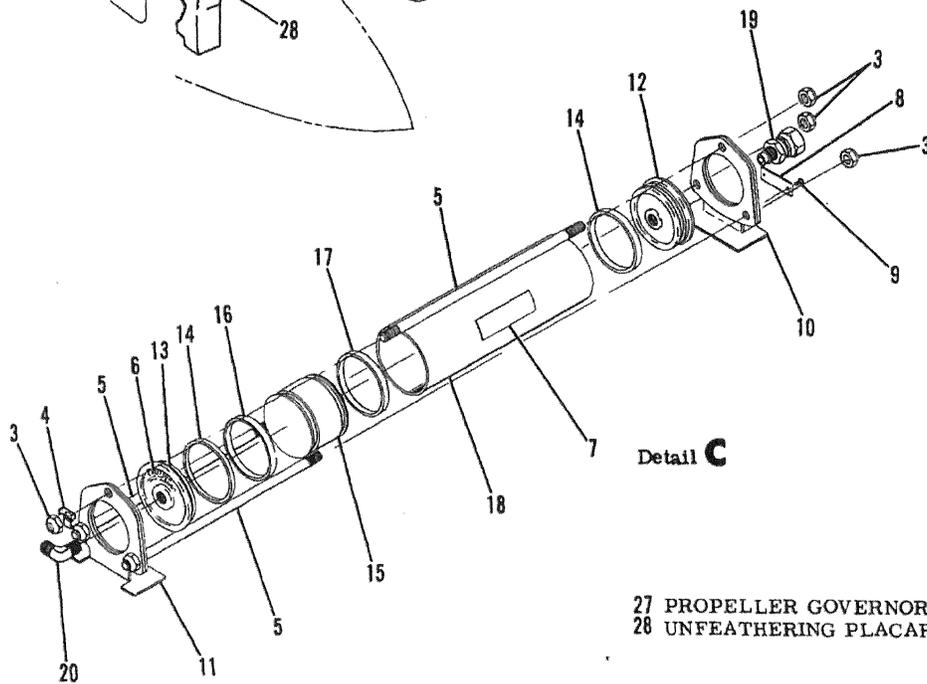
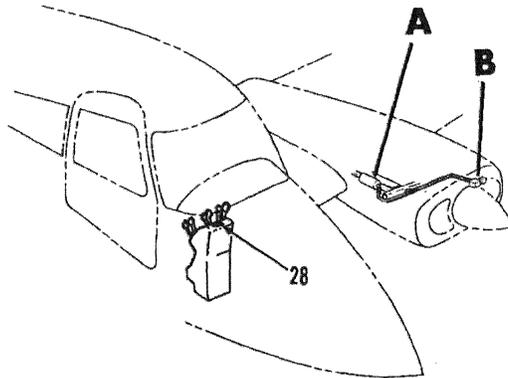
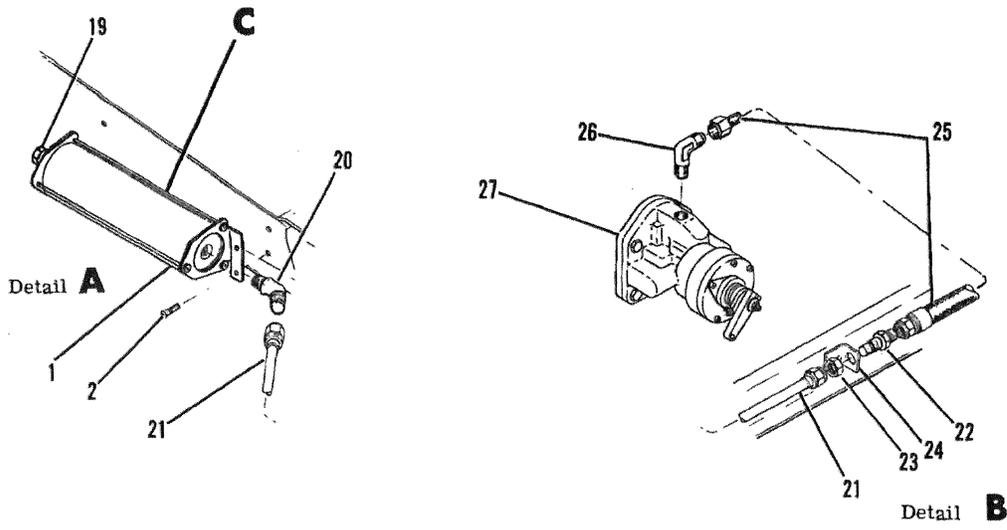
Figure 147. Propeller Synchronizer Components Installation

Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
147 -		PROPELLER SYNCHRONIZER COMPONENTS INSTALLATION									
-1	SEE FIG 140	CONTROL-PROP								REF	
-2	SEE FIG 128	GOVERNOR-PROP								REF	
	SEE FIG 129	GOVERNOR-PROP USED WITH TURBOCHARGED ENGINE								REF	
-3	SEE FIG 13	COVER-QUADRANT								REF	
-4	VW911M4	LIGHT-INDICATOR								REF	
-4A	HST405N	SWITCH								1	AELM
-5	SEE FIG 183	CIRCUIT BREAKER-PROP SYNC								REF	
-6	SEE FIG 181	CONTROL BOX ASSY-PROP SYNC								REF	
-7	0850458-7	ACTUATOR ASSY-PROP SYNC								1	
		ATTACHING PARTS									
-7A	MS35206-243	SCREW								4	
	MS21042L08	NUT								4	
	0831005-3	STRAP-BONDING FSO 0831005-15								1	A
	0831005-15	STRAP-BONDING								1	B
-8	0850458-9	ROD END ASSY-CONTROL								1	
		ATTACHING PARTS									
-8A	AN3-16A	BOLT								1	
-8B	NAS75-3-029	BUSHING								1	
-8C	AN970-3	WASHER								1	
-8D	5710-121-15	WASHER								1	SEAS
-8E	MS21044N3	NUT								1	
-9	0850458-10	SHAFT ASSY-FLEXIBLE								1	
-10	0800400-15	GUIDE-FLEXIBLE SHAFT								1	
-11	AN742D36	CLAMP-GUIDE SUPPORT								1	
-12	AN742D8	CLAMP-GUIDE SUPPORT								2	
		ATTACHING PARTS									
-13	MS35206-243	SCREW								1	
-14	MS21919H12	CLAMP USED WITH TURBOCHARGED ENGINE								1	C
-15	NAS1397P6N	CLAMP USED WITH TURBOCHARGED ENGINE								1	C
		ATTACHING PARTS									
-16	MS35207-263	SCREW								1	C
-17	MS21042-3	NUT								1	C
-18	820162	PICKUP-MAGNETIC								1	MCL
	723061WG	PICKUP-MAGNETIC								1	WGV
	213181										
		A---310P0001 THRU 310P0089									
		B---310P0090 & ON									
		C---310Q0120 & ON									

Section II  
Group Assembly Parts List

PROPELLER



27 PROPELLER GOVERNOR ASSY  
28 UNFEATHERING PLACARD

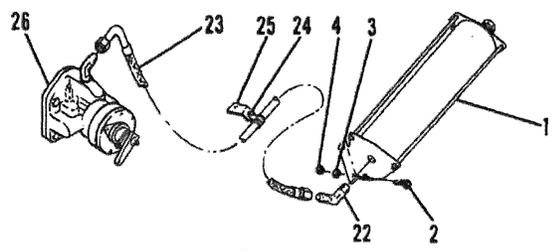
Figure 148. Propeller Unfeathering Components Installation

Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		
					1	2
148 -1	0850467-11	PROPELLER UNFEATHERING COMPONENTS INSTALLATION	ND			
	D20230	ACCUMULATOR ASSY	2			
	D202158	ACCUMULATOR ASSY ALT FOR 0850467-11	MCL			
-2	AN3C20A	ATTACHING PARTS				
	5155005-2	BOLT	4			
	5155005-3	SPACER-AFT	4			
	AN960C10L	SPACER-FWD	4			
	MS21042-3	WASHER	4			
		NUT	4			
-3	190911	NUT	WGV	6		
-4	219255	WASHER-TAB	WGV	6		
-5	219437	ROD	WGV	3		
-6	223194	PLACARD	WGV	1		
-7	223003	PLACARD	WGV	1		
-8	3082-136	NAME PLATE	WGV	1		
-9	189574	ATTACHING PARTS SCREW-DRIVE	WGV	2		
-10	4339-010	BRACKET-MOUNTING	WGV	1		
-11	4339-011	BRACKET-MOUNTING	WGV	1		
-12	213322	PLUG-END	WGV	1		
-13	213323	PLUG-END	WGV	1		
-14	182779	O-RING	WGV	2		
-15	213324	PISTON	WGV	1		
-16	182780	O-RING	WGV	1		
-17	3059-020	GASKET-PACKING	WGV	1		
-18	3686-022	HOUSING	WGV	1		
-19	210267	VALVE-AIR BLEEDER	WGV	1		
-20	MS20823-6D	ELBOW		1		
-21	0800106-368	LINE ASSY		1		
-22	AN832-6D	UNION		2		
-23	AN924-6D	NUT		2		
-24	0850467-2	BRACKET		2		
-25	W66600-6-0154	HOSE ASSY	AQ	2		
-26	MS20822-6	ELBOW		2		
-27	SEE FIG 128	GOVERNOR ASSY-PROPELLER	REF			
-28	SEE FIG 1	PLACARD-UNFEATHERING	REF			

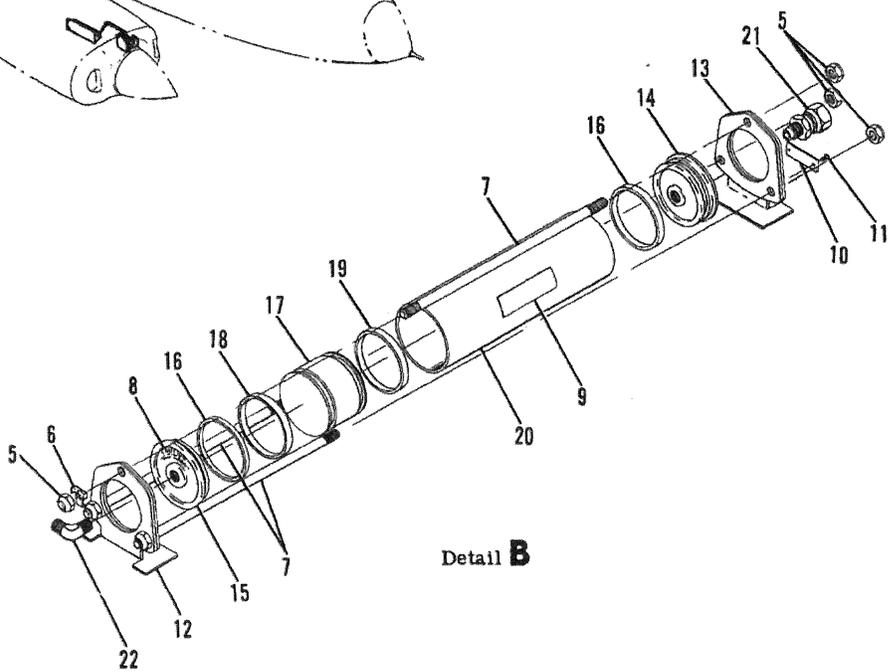
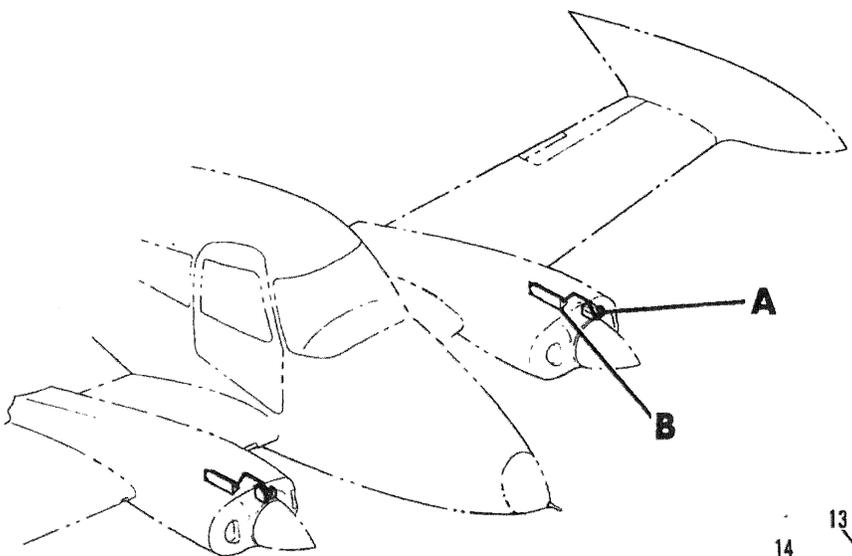
Section II  
Group Assembly Parts List

PROPELLER



- 26 PROPELLER GOVERNOR
- 27 UNFEATHERING PLACARD

Detail A



Detail B

Figure 149. Propeller Unfeathering Components Installation - Turbocharged Engine

Section II  
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
149 -		PROPELLER UNFEATHERING COMPONENTS INSTALLATION . . . . .								NP	
		USED WITH TURBOCHARGED ENGINE . . . . .									
-1	0850454-6	. ACCUMULATOR ASSY . . . . .								MCL	2
	D20230	. ACCUMULATOR ASSY ALT FOR 0850454-6 . . . . .								MCL	2
	D202158	. ACCUMULATOR ASSY ALT FOR 0850454-6 . . . . .								MCL	2
		ATTACHING PARTS									
-2	AN3C20A	. BOLT . . . . .									4
	5155005-3	. SPACER . . . . .									4
-3	AN960C10L	. WASHER . . . . .									4
-4	MS21044	. NUT . . . . .									4
		-----									
-5	190911	. NUT . . . . .								WGV	6
-6	219255	. WASHER-TAB . . . . .								WGV	6
-7	219437	. ROD . . . . .								WGV	3
-8	223194	. PLACARD . . . . .								WGV	1
-9	223003	. PLACARD . . . . .								WGV	1
-10	3082-136	. NAMEPLATE . . . . .								WGV	1
		ATTACHING PARTS									
-11	189574	. SCREW-DRIVE . . . . .								WGV	2
		-----									
-12	4339-012	. BRACKET-MOUNTING . . . . .								WGV	1
-13	4339-013	. BRACKET-MOUNTING . . . . .								WGV	1
-14	213322	. PLUG-END . . . . .								WGV	1
-15	213323	. PLUG-END . . . . .								WGV	1
-16	182779	. D-RING . . . . .								WGV	2
-17	213324	. PISTON . . . . .								WGV	1
-18	182780	. D-RING . . . . .								WGV	1
-19	3059-020	. GASKET-PACKING . . . . .								WGV	1
-20	3286-022	. HOUSING . . . . .								WGV	1
-21	210267	. VALVE-AIR BLEEDER . . . . .								WGV	1
-22	MS20823-6D	. ELBOW . . . . .									2
-23	601002-6D-0164	. HOSE ASSY FSD T640369-6-0172 . . . . .								AQ	2
	D666305-6-0164	. HOSE ASSY FSD T640369-6-0172 . . . . .								AQ	2
	T640369-6-0172	. HOSE ASSY . . . . .								AQ	2
		ATTACHING PARTS									
-24	MS21919WD69	. CLAMP . . . . .									1
	AN3-4A	. BOLT . . . . .									1
	AN960-10L	. WASHER . . . . .									1
	MS21044N3	. NUT . . . . .									1
		-----									
-25	0850454-3	. BRACKET-HOSE CLAMP SUPPORT . . . . .									2
-26	SEE FIG 129	. GOVERNOR-PROPELLER . . . . .								REF	
-27	SEE FIG 1	. PLACARD-PROPELLER UNFEATHERING . . . . .								REF	
		A---310P0001 THRU 310P0069									
		B---310P0070 THRU 310P0172									
		C---310P0173 & ON									