

S-2R

ILLUSTRATED PARTS CATALOG

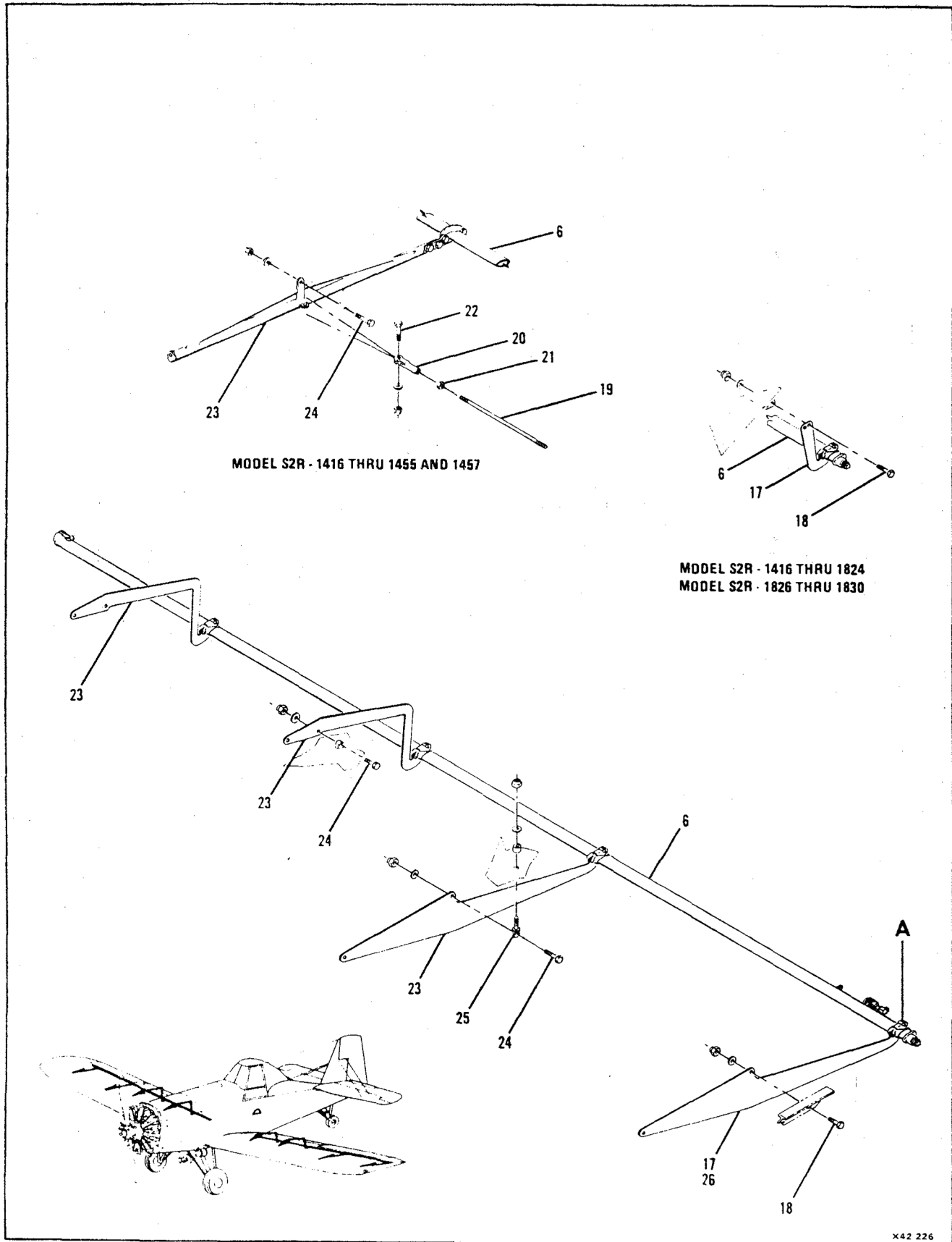


Figure 2-49. Spray Boom and Hanger Installation (Sheet 1 of 2)

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ILLUSTRATED PARTS CATALOG

Section II
Dispersal System

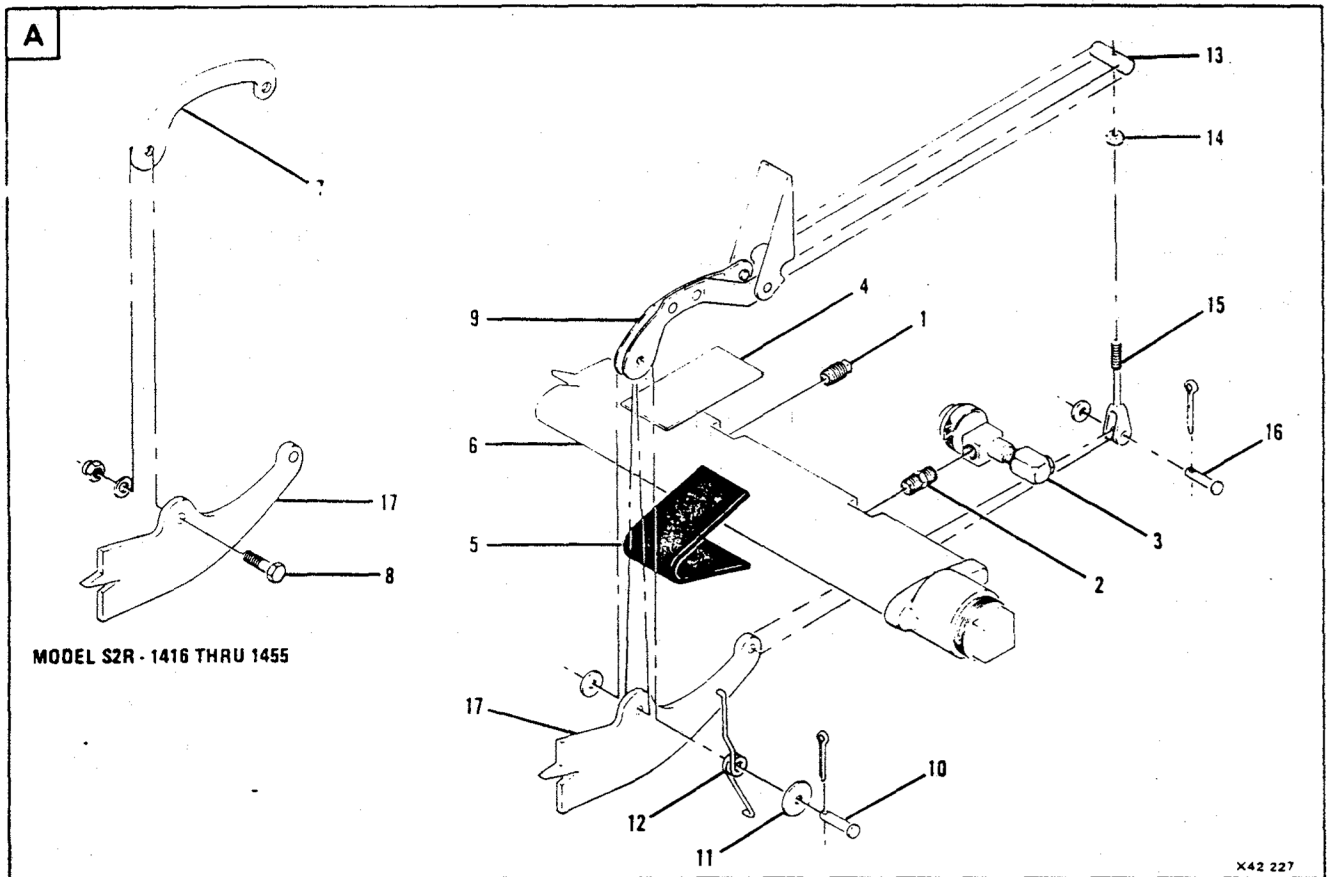


Figure 2-49. Spray Boom and Hanger Installation (Sheet 2 of 2)

Figure & Index No.	Part Number	Description	Units Per Assy	Usable - On Code
		1 2 3 4 5 6 7		
		SPRAY BOOM AND HANGER INSTALLATION		
2-49-	80679-1	BOOM AND HANGER INSTL, LH	REF	A
	80679-27	BOOM AND HANGER INSTL, RH	REF	A
	81011-1	BOOM AND HANGER INSTL, LH	REF	B
	81011-2	BOOM AND HANGER INSTL, RH	REF	B
	81011-3	BOOM AND HANGER INSTL, LH	REF	C
	81011-4	BOOM AND HANGER INSTL, RH	REF	C
	80983-1	. BOOM ASSY, LH (Standard density)	1	
	80983-2	. BOOM ASSY, RH (Standard density)	1	
-1	109B	. . PIPE PLUG (23613)	16	
-2	80859-3	. . SPRAY NOZZLE ASSY	16	
-3	122B	. . HEX NIPPLE (23613)	16	
-4	80883-1	. . SHIELD	4	
-5	80887-1	. . KOROSEAL STRIP	4	
-6	80698-1	. . BOOM ASSY	1	
A	Effective on Model S-2R, Serial numbers 1416 thru 1620.			
B	Effective on Model S-2R, Serial numbers 1621 thru 1824 and 1826 thru 1830.			
C	Effective on Model S-2R, Serial numbers 1825, 1831 and subs.			

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Section II
Dispersal System

Figure & Index No.	Part Number	Description	Units Per Assy	Usable-On Code
		1 2 3 4 5 6 7		
		SPRAY BOOM AND HANGER INSTALLATION (CONTD)		
2-49-7	80256-1	CLAMP	8	D
		(ATTACHING PARTS)		
-8	AN3-5A	. BOLT	16	D
	AN960-10	. WASHER	16	D
	MS20365-1032	. NUT	16	D
		-----*		
-9	80845-1	. LATCH ASSY	8	E
		(ATTACHING PARTS)		
-10	AN393-15	. CLEVIS PIN	8	F
	MS20392-2-21	. CLEVIS PIN	8	G
	AN960C-10L	. WASHER	8	E
	AN380-2-2	. COTTER PIN	8	E
		-----*		
-11	90056-23	. PLATE	8	G
-12	90297-1	. LATCH SPRING	8	G
-13	80844-1	. LATCH BAR	8	E
-14	AN315-3	. NUT	8	E
-15	AN161-16R	. FORK	8	E
		(ATTACHING PARTS)		
-16	MS20392-2-11	. CLEVIS PIN	8	E
	AN960C-10L	. WASHER	8	E
	AN380-2-2	. COTTER PIN	8	E
		-----*		
-17	80729-1	. BOOM HANGER	2	A
	80981-1	. BOOM HANGER, Streamlined	2	B
	80980-1	. BOOM HANGER, Streamlined	2	C
		(ATTACHING PARTS)		
-18	AN4C-6A	. BOLT	4	
	AN960C-416	. WASHER	4	
	AN363C-428	. NUT	4	
		-----*		
-19	901-13	. ROD	2	H
-20	AN486-4	. FORK	4	H
-21	AN316-4R	. NUT	4	H
		(ATTACHING PARTS)		
-22	AN3-5A	. BOLT	4	H
	AN960-10	. WASHER	4	H
	MS20365-1032	. NUT	4	H
		-----*		
A	Effective on Model S-2R, Serial numbers 1416 thru 1620.			
B	Effective on Model S-2R, Serial numbers 1621 thru 1824 and 1826 thru 1830.			
C	Effective on Model S-2R, Serial numbers 1825, 1831 and subs.			
D	Effective on Model S-2R, Serial numbers 1416 thru 1455.			
E	Effective on Model S-2R, Serial numbers 1456 and subs.			
F	Effective on Model S-2R, Serial numbers 1456 thru 1471.			
G	Effective on Model S-2R, Serial numbers 1472 and subs.			
H	Effective on Model S-2R, Serial numbers 1410 thru 1455 and 1457.			

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Section II
Dispersal System

Figure & Index No.	Part Number	Description	Units Per Assy	Usable-On Code
		1 2 3 4 5 6 7		
		SPRAY BOOM AND HANGER INSTALLATION (CONTD)		
2-49-23	80569-2	. SUPPORT ASSY, LH	1	H
	80569-1	. SUPPORT ASSY, RH	1	H
	80828-1	. BOOM HANGER	2	I
	80980-1	. BOOM HANGER, Streamlined	2	J
		(ATTACHING PARTS)		
-24	AN4C-7A	. BOLT	4	
	AN960C-416	. WASHER	4	
	AN363C-428	. NUT	4	
		-----*		
-25	AN44-7A	. EYE BOLT	4	
	80853-1	. BUSHING	4	
	AN960-516	. WASHER	4	
	AN365-524	. NUT	4	
-26	80731-1	. BOOM HANGER	4	A
	80982-1	. BOOM HANGER, Streamlined	4	B
		(ATTACHING PARTS)		
-27	AN3C-10A	. BOLT	8	
	AN960C-10	. WASHER	8	
	AN363C-1032	. NUT	8	
		-----*		
A	Effective on Model S-2R, Serial numbers 1416 thru 1620.			
B	Effective on Model S-2R, Serial numbers 1621 thru 1824 and 1826 thru 1830.			
H	Effective on Model S-2R, Serial numbers 1416 thru 1455 and 1457.			
I	Effective on Model S-2R, Serial numbers 1456 and 1458 thru 1620.			
J	Effective on Model S-2R, Serial numbers 1621 and subs.			

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Section II
Miscellaneous

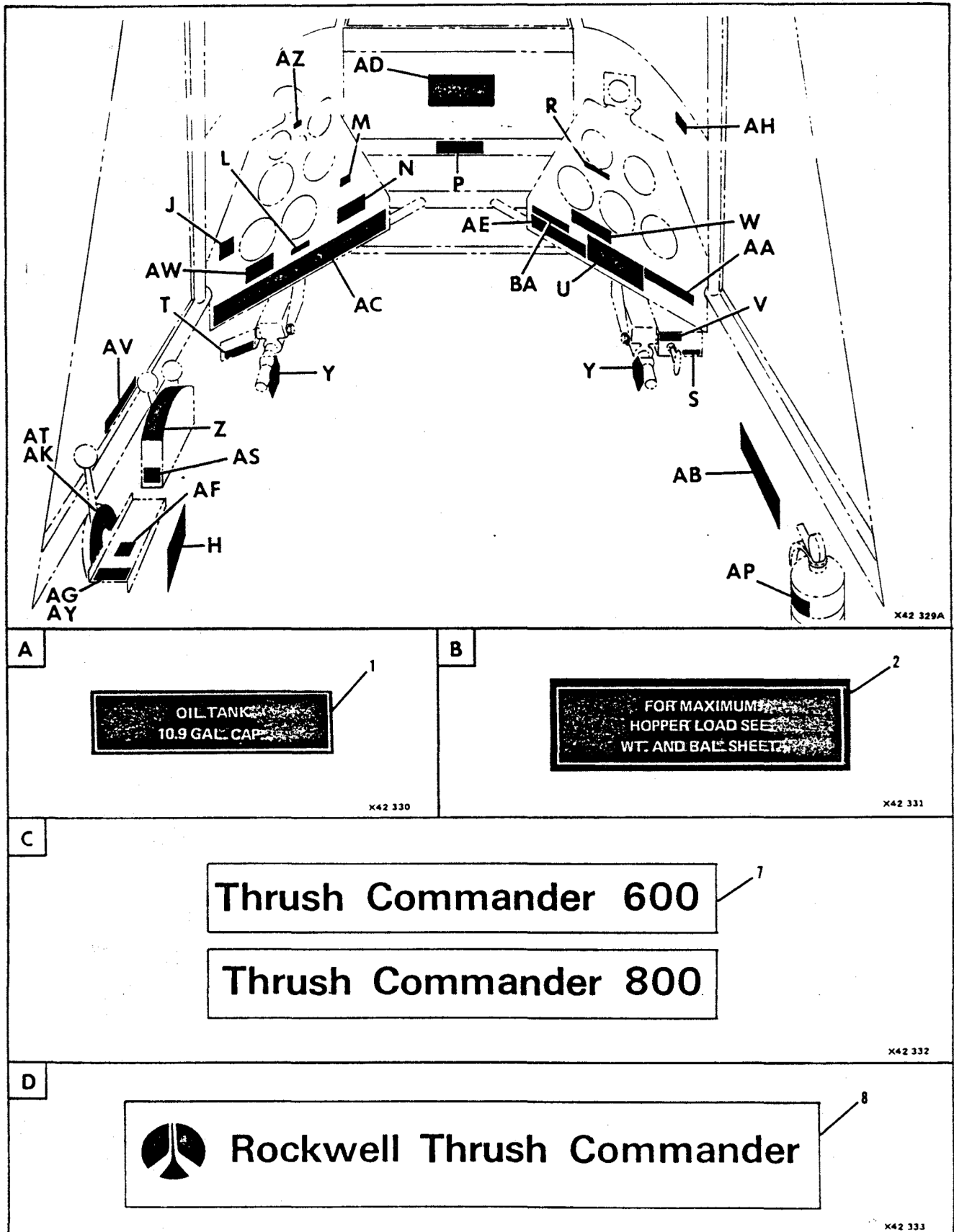


Figure 2-50. Placard Decal Installation (Sheet 2 of 7)

S-2R ILLUSTRATED PARTS CATALOG

Section II
Miscellaneous

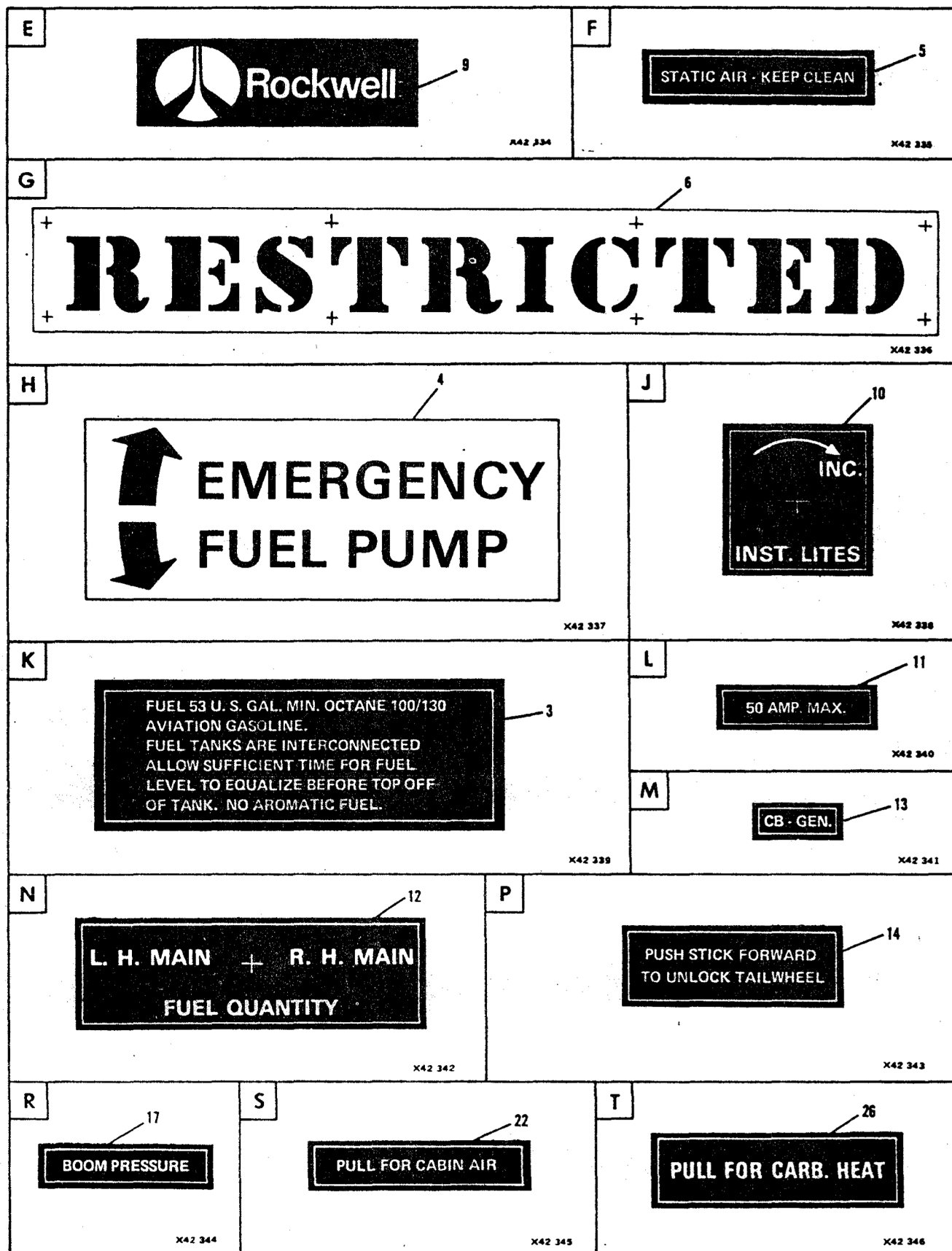


Figure 2-50. Placard and Decal Installation (Sheet 3 of 7)

S-2R ILLUSTRATED PARTS CATALOG

Section II
Miscellaneous

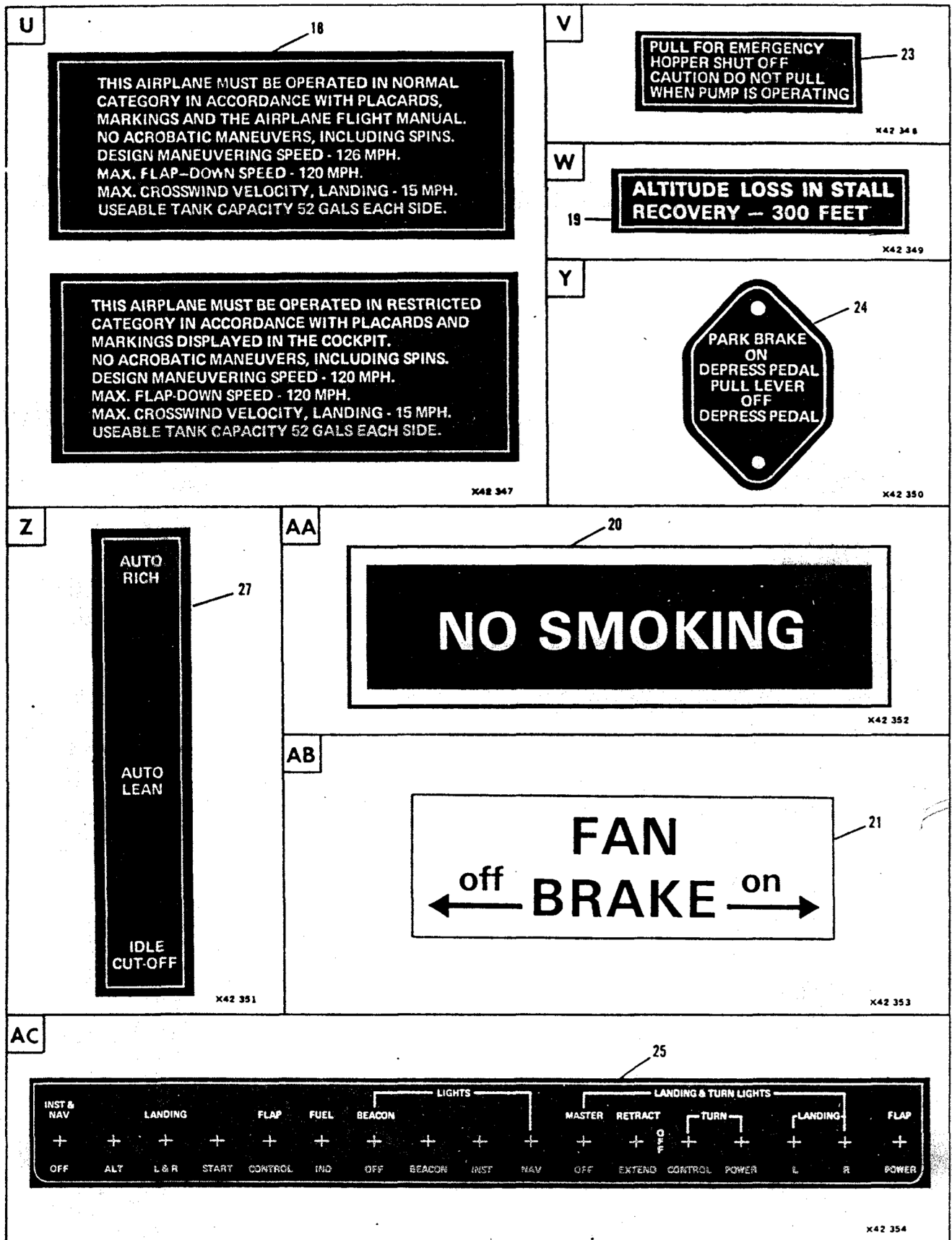


Figure 2-50. Placard and Decal Installation (Sheet 4 of 7)

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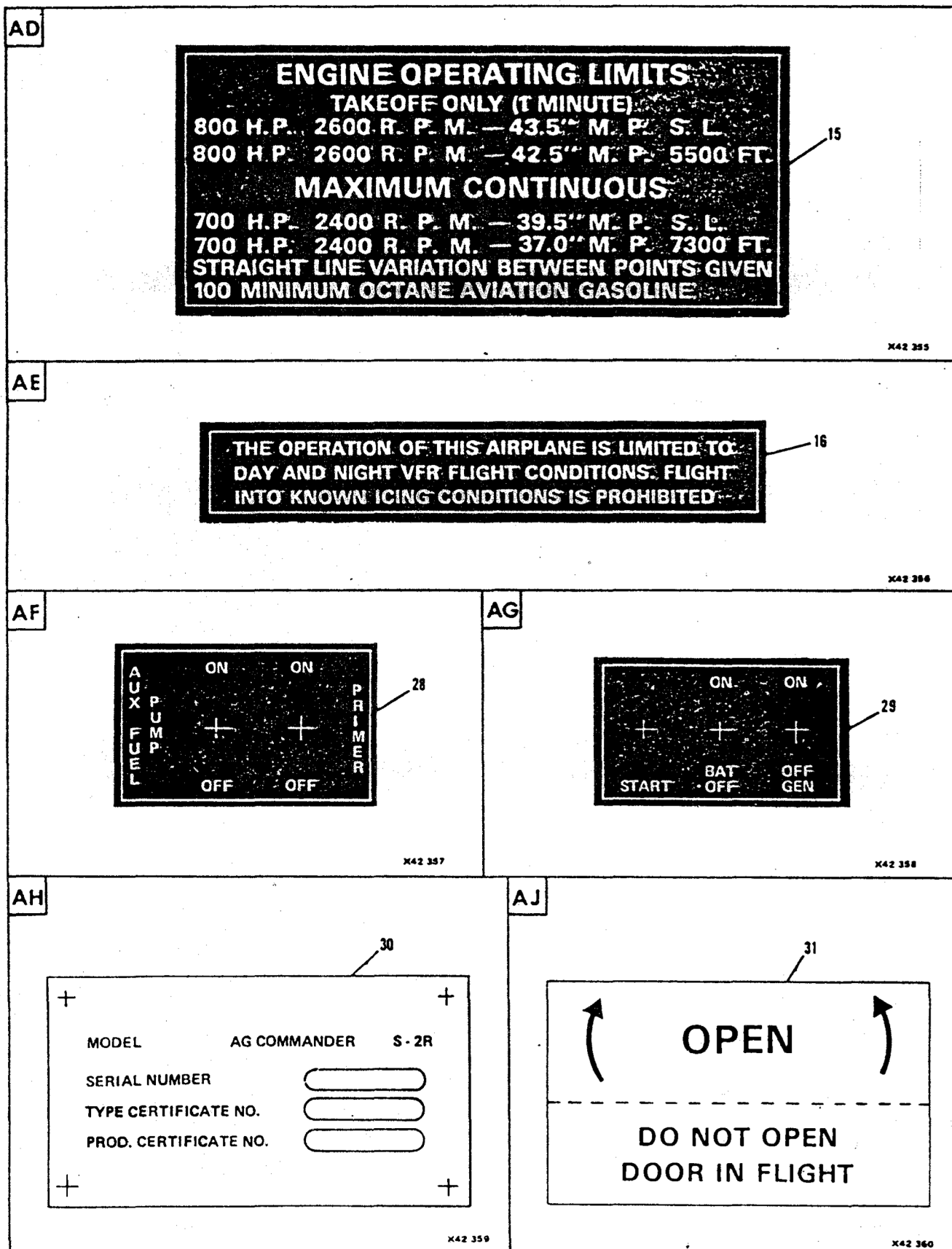


Figure 2-50. Placard and Decal Installation (Sheet 5 of 7)

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ILLUSTRATED PARTS CATALOG

Section II
Miscellaneous

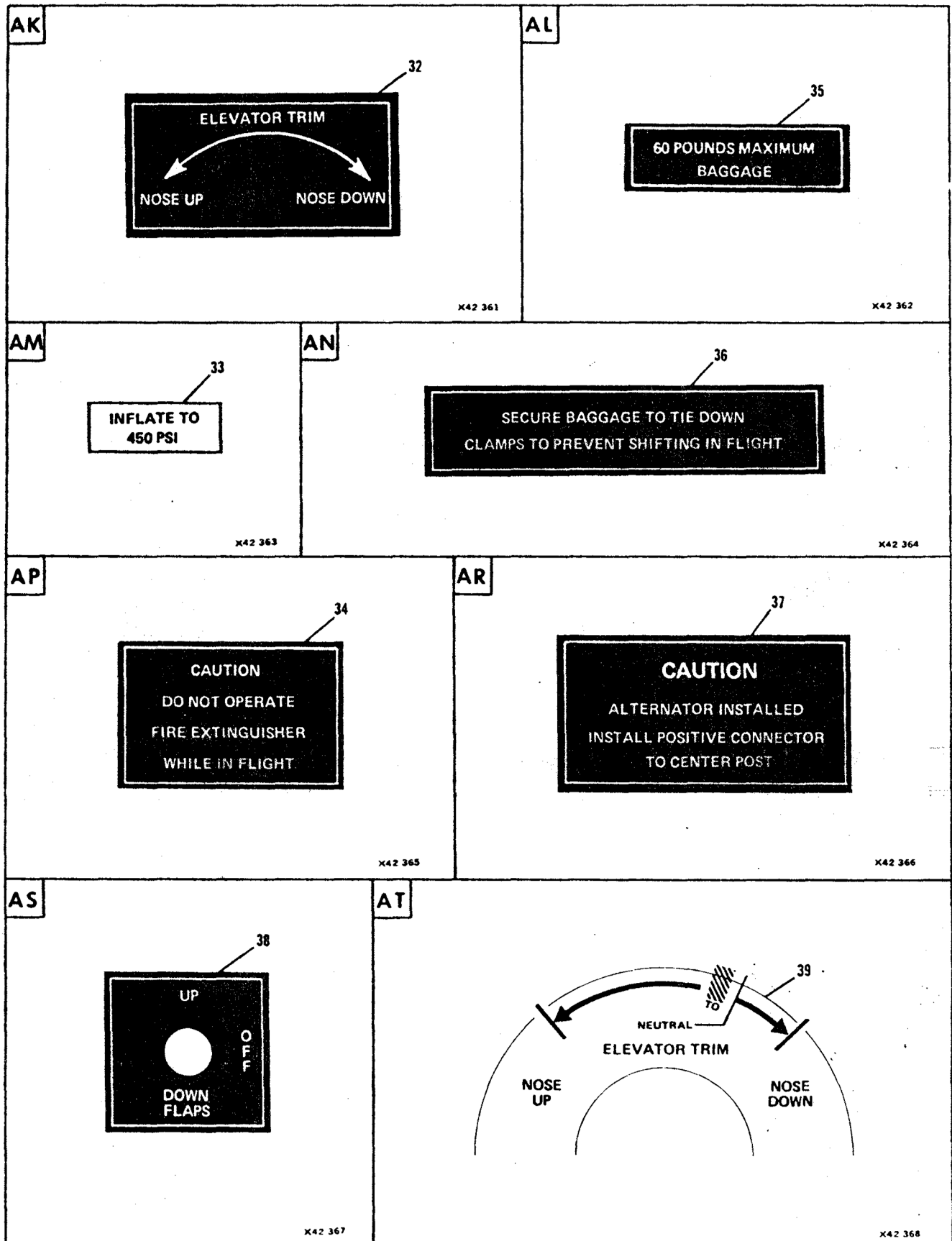


Figure 2-50. Placard and Decal Installation (Sheet 6 of 7)

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Section II Miscellaneous

Figure & Index No.	Part Number	Description	Units Per Assy	Usable - On Code
		1 2 3 4 5 6 7		
		PLACARD AND DECAL INSTALLATION		
2-50-1	90035-1	PLACARD, Oil tank	1	
-2	90035-22	PLACARD, Hopper	1	
-3	90035-11	PLACARD, Fuel tank	1	P
	50175-531	PLACARD, Fuel tank	1	R
	60509-5	PLACARD, Fuel tank	1	B
	50175-517	PLACARD, Fuel tank	1	C
-4	90109-1	PLACARD, Wobble pump	1	A
	60240-1	DECAL, Wobble pump	1	D
-5	90216-1	PLACARD, Static air	2	
-6	90042-1	PLACARD, Restricted	2	
-7	90022-1	DECAL, Exterior (600)	2	
	90022-501	DECAL, Exterior (800)	2	
-8	90037-3	DECAL, Canopy (replaces 90037-1 for Spares)	2	E
-9	49127-1	NAMEPLATE, Ident	2	F
-10	90181-1	PLACARD, Instrument lights	1	B,S
	50175-509	PLACARD, Instrument lights	1	C,T
-11	90214-1	PLACARD, Circuit breaker	1	B,S
	50175-505	PLACARD, Circuit breaker	1	C,T
-12	90312-1	PLACARD, Fuel quantity	1	B,S
	50175-507	PLACARD, Fuel quantity	1	C,T
-13	90303-1	PLACARD, Circuit breaker	1	G
	50175-501	PLACARD, Circuit breaker	1	C
-14	90091-1	DECAL, Tail wheel lock	1	
-15	50175-535	PLACARD, Engine operating limits	1	K
-16	90035-26	PLACARD, Operation limits	1	B,S
	50175-513	PLACARD, Operation limits	1	C,T
-17	90814-1	PLACARD, Boom pressure	1	B,S
	50175-503	PLACARD, Boom pressure	1	C,T
-18	90225-1	PLACARD, Restricted category	1	S
	60509-9	PLACARD, Restricted category	1	B
	50175-521	PLACARD, Restricted category	1	C,T
	90183-1	PLACARD, Normal category	1	S
	60509-7	PLACARD, Normal category	1	B
	50175-519	PLACARD, Normal category	1	C,T
-19	60509-15	PLACARD, Stall recovery	1	B
	50175-527	PLACARD, Stall recovery	1	C
-20	90112-1	DECAL, No smoking	1	
-21	90294-1	PLACARD, Fan brake	1	
-22	90357-1	DECAL, Cabin air	1	
-23	81079-1	PLACARD, Hopper shutoff	1	
-24	90035-23	PLACARD, Park brake	2	
A	Effective on Model S-2R, Serial numbers 1416 thru 4999.			
B	Effective on Model S-2R, Serial numbers 5000 thru 5082.			
C	Effective on Model S-2R, Serial numbers 5083 and subs.			
D	Effective on Model S-2R, Serial numbers 1451 and subs for Spares.			
E	Effective on Model S-2R, Serial numbers 1416 thru 5024.			
F	Effective on Model S-2R, Serial numbers 5025 and subs.			
G	Effective on Model S-2R, Serial numbers 1416 thru 5082.			
K	Effective on Model S-2R, Serial numbers 5000 and subs.			
P	Effective on Model S-2R, Serial numbers 1416 thru 2173.			
R	Effective on Model S-2R, Serial numbers 2174 and subs.			
S	Effective on Model S-2R, Serial numbers 1416 thru 2240.			
T	Effective on Model S-2R, Serial numbers 2241 thru 4999.			