

**Table of Contents**

	<b>PAGE</b>
<b>PRODUCT CATALOG</b>	
Introduction .....	3
Typical Installation	
Internal Wheel & Brake .....	5
External Wheel & Brake .....	6
<b>SECTION 1: AIRCRAFT/PRODUCT DIRECTORY</b>	
Original Equipment	
Introduction .....	1-1
Applicability Data .....	1-3
Original Equipment - Floats	
Applicability Data .....	1-29
FAA-PMA Replacement Equipment	
Introduction .....	1-31
Applicability Data .....	1-32
<b>SECTION 2: KIT DIRECTORY</b>	
Conversion Kit	
Introduction .....	2-1
Applicability Data	
Single Engine .....	2-2
Twin Engine .....	2-5
Kit Plane .....	2-10
Wheel & Brake Ship Set .....	2-12
<b>SECTION 3: MASTER CYLINDER</b>	
Part Number Index .....	3-1
Design Information .....	3-3
Illustrated Parts List	
Push Type .....	3-7
Push Type with Parking Brake .....	3-18
Push Type with Reservoir .....	3-19
Pull Type .....	3-25
<b>SECTION 4: BRAKE ASSEMBLY</b>	
Part Number Index .....	4-1
Illustrated Parts List	
Drum Type .....	4-3
External Design .....	4-5
Internal Design .....	4-76
<b>SECTION 5: WHEEL ASSEMBLY</b>	
Part Number Index .....	5-1
Illustrated Parts List	
Auxiliary Type	
Dolly .....	5-3
Tail .....	5-6
Nose .....	5-10
Main Wheels	
External Design .....	5-32
Internal Design .....	5-83

	PAGE
<b>SECTION 6: PARKING VALVE</b>	
Part Number Index .....	6-1
Illustrated Parts List.....	6-3
Design Information.....	6-8
<b>SECTION 7: MISCELLANEOUS HYDRAULIC ASSEMBLY</b>	
Part Number Index .....	7-1
Illustrated Parts List	
Shimmy Damper.....	7-3

1

2

3

4

5

6

7

