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SECTIONS I AND II
ARE MANDATORY

CONTROLLED HYDRAULIC POWER SYSTEM INSTALLATION

*Section I of this bulletin directs the installation of a new controlled hydraulic power system consisting of a manually controlled relief valve with position indicator switch. Section II directs the clamping of the flap cylinder hydraulic lines and compliance with Field Service Bulletin No. 19. For airplanes equipped with cabin heaters or gyro instrument panels, read Paragraph D and E of Section II. Section III contains instructions for installation of a modified hydraulic pump. The Operation Instructions are contained in Section IV.

Kit Drawing 145-89032 lists the new parts required. Kit 145-89032-10 is required for those airplanes delivered from the factory without the hydraulic pump and flexible lines.

AIRPLANES AFFECTED

NAV-4-2 through NAV-4-947.

This change will be accomplished at the factory on airplanes NAV-4-2-948 and subsequent.

SECTION I

INSTALLATION OF CONTROLLED HYDRAULIC RELIEF VALVE

A. Disassembly of Existing Power System.

1. Close hydraulic shut-off valve, and disconnect flexible control at the valve.
2. Disconnect all hydraulic lines to flow regulator, relief valve, and filter (if installed).