



MEMORANDUM FOR RECORD

NTSB Incident Number: ERA13IA313; Bell 206L-4; N405MR; New York, New York

From Rolls Royce manual 72-60-00, page 259:

Adjustment/Test

A. Oil Pressure Regulating Valve

CAUTION: EXCEPT FOR INITIAL ADJUSTMENTS ON NEWLY INSTALLED ENGINES, DO NOT ADJUST THE PRESSURE REGULATING VALVE TO CORRECT FOR HIGH OIL PRESSURE. DO NOT MAKE A PRESSURE REGULATING VALVE ADJUST- MENT TO CORRECT FOR A SUDDEN INCREASE OR RAPID CHANGE IN OIL PRESSURE. THESE CONDITIONS ARE CAUSE TO SUSPECT OTHER OIL SYS- TEM PROBLEMS HAVE DEVELOPED.

Make necessary changes in the engine oil pressure by adjusting the pressure regulating valve as follows:

NOTE: During the initial check run of a newly installed engine, the pressure regulating valve may be adjusted to increase or decrease oil pressure as per specified limits. A direct reading gage is to be utilized anytime an adjustment to the pressure regulating valve is required.

Paul R. Cox
Senior Air Safety Investigator