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TITLE	Pylon damage on Pegasus Quantum 912
CLASSIFICATION	Advisory
COMPLIANCE	Recommended within 50 hours
APPLICABILITY	All Pegasus Quantum 912 up to S/N 7798

INTRODUCTION
 The Pegasus Quantum 912 has two bolts that mount the oil tank to the engine mounting subframe. If the pylon is not kept straight, it is possible for the forward bolt to scratch the pylon during rigging. The following protection should be applied to prevent further damage.

From S/N 7798 onwards, a countersunk 6mm bolt is used in this location.



ACTION
 Inspect the pylon for damage caused by the bolt head. The pylon is not highly stressed in this area. Damage up to 1mm deep is acceptable. It should be blended out with 300 grit abrasive paper and the area protected with a clear laquer.

Using one of the 90mm long urethane tubes provided, feed one of the ty-wraps through and apply it around the square section tube just below the bolt head. The hose should be positioned so that the mid section (along the length) is placed just below the bolt head. Fit the second tube just above the bolt head. See picture above. The urethane tubes act as buffers to guide the pylon away from the bolt head.

ISSUED BY	DATE
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Chief Engineer		Date
Production Manager		Date

Sales Director		Date
Managing Director		Date