

MAJOR REPAIR AND MODIFICATION REPORT

1. Aircraft	Make: Bell Helicopter Serial No: 53745 Registration : N407HC	Model 407 Main Fuselage
2. Owner	Name: Howard County Police	
3. Type of Work Modification: XXX		Repair: XXX
4. Name and address of person or organization who accomplished the repair or modification: Usacan Aviation Sales Ltd., 4536 Sideroad 10, RR#4, Alliston, Ontario L9R 1V4 Canada AMO# 330-92.		
407 Main Fuselage Cabin S/N# 53745 with a TSN of 1929.6 Hrs. Installed in Bell Helicopter approved fixture S/N# 0247 dated 08-Dec.-11. Under USCAN W/O# 7574 to carry out the following work: 1. Repair (2) dents on composite R/H side panel P/N# 206-033-704-101 at STA. 175.33, WL. 65.55, RBL. 20.0. and STA. 170.35 WL 58.55 RBL 20.0 IAW Bell approved repair scheme # 13RL-108. (See attached). 2. Replaced Nose Skin P/N# 407-030-201-107 with new Nose Skin P/N# 407-030-201-107S. 3. Replaced Nose Support P/N# 407-030-202-181 with new Support P/N# 407-030-202-181S. 4. Replaced Lower Nose Door P/N# 407-030-202-269 with new Door of the same P/N#. 5. Replaced Support Assy. P/N# 407-030-005-101 with new Support Assy. P/N# 407-030-005-101S. 6. Replaced Fwd. Closeout P/N# 407-030-202-183 with new Closeout P/N# 407-030-202-183S. 7. Replaced L/H Support P/N# 407-030-202-213 with new Support P/N# 407-030-202-213S. 8. Replaced R/H Support P/N# 407-030-202-214 with new Support P/N# 407-030-202-214S. 9. Replaced R/H Skin P/N# 407-030-202-259 with new Skin P/N# 407-030-202-259S. 10. Replaced L/H Skin P/N# 407-030-202-293 with new Skin P/N# 407-030-202-293S. 11. Replaced R/H Stiffener P/N# 407-030-311-120 with fabricated Stiffener of the same P/N#. 12. Replaced L/H Stiffener P/N# 407-030-311-119 with fabricated Stiffener of the same P/N#. 13. Replaced Upper R/H Radius Block P/N# 407-030-700-155 with new Radius Block P/N# 407-030-700-155D 14. Replaced Upper L/H Radius Block P/N# 407-030-700-153 with P/N# 206-031-314-237B IAW Bell TB. 407-12-96 Rev. A. utilizing Kit P/N# CT-407-12-96. 15. Replaced Lower R/H Longeron P/N# 407-030-014-102 with new Longeron P/N# 407-030-014-102S. 16. Replaced Lower L/H Longeron P/N# 407-030-014-101 with new Longeron P/N# 407-030-014-101S.		
END Date: June 03, 2014 Kevin Pickard AME USCAN Aviation AMO 330-92		