Aerial Firefighting Use and Effectiveness Program

Drop Assessment – Scooper/Helicopter

A: Contact Information		
[1]Name: Erik Apland	**[4]Mailing Address:**	
[2]Email:	**[5]City, State, Zip:**	
[3]Telephone:	**[6]Role:** ☐ Pilot ☐ Copilot ☐ ASM ☐ ATGS ☐ Lead ☐ Obs. ☒ Grd.	

B: Incident Information	
[7]Incident Name: Happy Camp Complex	**[8]Incident #:** CA-KNF-005956
[9]Job Code: P5JB1F (0505)	**[10]Type:** ☐ Initial Attack ☐ Extended Attack ☒ Large Fire
[11]Observation Date: 9/4/14 – 9/5/14 (UTC)	

C: Suppressant Delivery Aircraft Information				
[12]Model: ☐ CL-215	☐ CL-415	☒ T1 Heli	☐ T2 Heli	☐ T3 Heli
[13]Registration #:		**[14]Call Sign:** HT746		

D: Suppressant Assessment			
[15]Drop Location: Div R	**[16]Location on Fire:**	☐ Head ☒ Flank ☐ Heal	
[17]Time of 1st Drop: 1817 UTC	**[18]Distance to fill site (nm):**		
[19]Lead Plane Used: ☐ Yes ☒ No	**[20]Drop Plan:** ☐ Single Drops ☒ Linked Drops		
[21]Drop Tactic: ☒ Direct ☐ Indirect ☐ Contingency	**[22]Split Load:** ☐ Yes ☒ No		
[23]Suppressant Delivered: ☒ Water ☐ Retardant ☐ Foam			

[24]Drop Objective:		
☐ Delay-Environmental Change	☐ Line- Unworkable Area	☐ Point Protection
☐ Delay – Resource Arrival	☐ Line- Reinforce	☐ Extinguish Active Fire
☒ Delay – Fire Spread	☐ Line- Reconstitute	☐ Extinguish Spot Fire
☐ Delay –Tactical/ Firing	☐ Line - Construction	☐ Reduce FLI

[25]Drop Count: (Tally)	33	[26]Total Drops:	33

[27]Total Vol. (gal):	[28]Min Vol. (gal):	[29]Max Vol. (gal):

[30]Fuel type at Drop:	☐ Grass ☐ Shrub	☐ Timber litter ☐ Slash	☒ Timber Understory ☐ Non-burnable

[31]Objective Met:	☒ Yes ☐ No-Spotted over ☐ No- Outflanked	☐ No – Burned through ☐ No- Tactical Change ☐ Unknown- No fire interaction	☐ Unknown- No visual Confirmation

[32]Time of last Drop: 0053 9/5/14 UTC

[33]Notes: The objective to slow the fire's spread was met, though not uniformly successfully with every drop.