

INTERAGENCY HELICOPTER LOAD CALCULATION OAS-67/FS 5700-17 (07/13)				MODEL		Bell 212 HP/FF			
				N#		873HL			
PILOT(S)				Freddy Koegler		DATE		9/9/2023	
MISSION				Initial Attack Fire		TIME		0930	
1 DEPARTURE		Sanger		PA	300	OAT			
2 DESTINATION		Fire		PA	6000	OAT	30	X	
3 HELICOPTER EQUIPPED WEIGHT				7042					
4 OPERATING WEIGHT (3 + 4 + 5)				200					
5 FUEL WEIGHT				200	gals	X	7	lbs/gal	1400
6				8642					
				Non-Jettisonable			Jettisonable		
				HIGE		HOGE		HOGE- J	
7a PERFORMANCE REFERENCE (List chart/supplement from Flight Manual)				FMS 35 p6		BLR FF 5 p6		BLR FF 5 p6	
7b COMPUTED GROSS WEIGHT (From Flight Manual Performance Section)						10400		10500	
8 WEIGHT REDUCTION (Required for all Non-Jettisonable loads)				390		390		0	
9 ADJUSTED WEIGHT (7b minus 8)				10110		10010		10500	
10 GROSS WEIGHT LIMITATION (From Flight Manual Limitations Section)				10600		10600		11200	
11 SELECTED WEIGHT (Lowest of 9 or 10)				10110		10500		10500	
12 OPERATING WEIGHT (From Line 6)				8642		8642		8642	
13 ALLOWABLE PAYLOAD (11 minus 12)				1468		#REF!		1858	
14 PASSENGERS/CARGO									
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) not exceed Line 13 for the intended mission (HIGE, HOGE or HOGE-J)				Line 15 must		1858			
PILOT SIGNATURE				Freddy Koegler				HazMat Onboard	
MANAGER SIGNATURE								es No x	