

INTERAGENCY HELICOPTER LOAD CALCULATION AMD-67/FS 5700-17 (10/06)		MODEL <u>B4763B1-Soloy</u> N# <u>30786</u>	
PILOT(S)	<u>John Corbett</u>	DATE	
MISSION	<u>Weed Survey</u>	TIME	
1 DEPARTURE	<u>Remote Refuel</u> PA <u>3000</u> OAT <u>90°</u>		
2 DESTINATION	<u>Ranch</u> PA <u>3000</u> OAT <u>90°</u>		
3 HELICOPTER EQUIPPED WEIGHT	<u>1773</u>		
4 FLIGHT CREW WEIGHT	<u>200</u>		
5 FUEL WT (<u>55</u> gallons X <u>7</u> lbs per gal)	<u>385</u>		
6 OPERATING WEIGHT (3 + 4 + 5)	<u>2358</u>		
	Non-Jettisonable		Jettisonable
	HIGE	HOGE	HOGE-J
7a PERFORMANCE REF (List page/chart from FM)	<u>Soloy STC</u> <u>page 3-3 & 3-2</u>	<u>Soloy STC</u> <u>page 3-4 & 3-3</u>	
7b COMP GROSS WT (FM Performance Section)	<u>3545</u>	<u>3125</u>	
8 WT REDUCTION (Req for all Non-Jettisonable)	<u>NA</u>	<u>NA</u>	
9 ADJUSTED WEIGHT (7b minus 8)	<u>3545</u>	<u>3125</u>	
10 GROSS WT LIMIT (FM Limitations Section)	<u>2950</u>	<u>2950</u>	
11 SELECTED WEIGHT (Lowest of 9 or 10)	<u>2950</u>	<u>2950</u>	
12 OPERATING WEIGHT (From Line 6)	<u>2358</u>	<u>2358</u>	
13 ALLOWABLE PAYLOAD (11 minus 12)	<u>592</u>	<u>592</u>	
14 PASSENGERS/CARGO MANIFEST			
<u>Anna Brown 175 + 20</u>			<u>195</u>
<u>Steve Saunders 165 + 3</u>			<u>168</u>
<u>Cargo</u>			<u>50</u>
<u>Removable Ballast</u>			<u>38</u>
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) Line 15 must not exceed Line 13 for the intended mission.			<u>451</u>
PILOT SIGNATURE			HazMat
MGR SIGNATURE			Yes ☐ No ☒

Completed post accident by [Signature]