

INTERAGENCY HELICOPTER LOAD CALCULATION OAS-67/FS 5700-17 (11/03)		MODEL <u>UH1H</u>
		N# <u>623PB</u>
PILOT(S)	<u>BRYAN BOATMAN</u>	DATE <u>7.7</u>
MISSION	<u>Polles</u>	TIME
1 DEPARTURE	<u>5000 PA</u>	<u>35</u> OAT ☐
2 DESTINATION	<u>5000 PA</u>	<u>35</u> OAT ☒
3 HELICOPTER EQUIPPED WEIGHT	<u>5545</u>	
4 FLIGHT CREW WEIGHT	<u>150</u>	
5 FUEL WT (<u>171</u> gallons X <u>7</u> lbs per gal)	<u>1200</u>	
6 OPERATING WEIGHT (3 + 4 + 5)	<u>6895</u>	
	Non-Jettisonable	Jettisonable
	HIGE	HOGE
7a PERFORMANCE REF (List page/chart from FM)		<u>BLR p.3</u> <u>FIG 7.3</u>
7b COMP GROSS WT (FM Performance Section)		<u>9500</u>
8 WT REDUCTION (Req for all Non-Jettisonable)		<u>-</u>
9 ADJUSTED WEIGHT (7b minus 8)		<u>9500</u>
10 GROSS WT LIMIT (FM Limitations Section)		<u>9500</u>
11 SELECTED WEIGHT (Lowest of 9 or 10)		<u>9500</u>
12 OPERATING WEIGHT (From Line 6)		<u>6895</u>
13 ALLOWABLE PAYLOAD (11 minus 12)		<u>2605</u>
14 PASSENGERS/CARGO MANIFEST		
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) Line 15 must not exceed Line 13 for the intended mission.		
PILOT SIGNATURE		HazMat
MGR SIGNATURE		Yes ☒ No ☐

① INTERAGENCY HELICOPTER PASSENGER/CARGO MANIFEST

Helicopter #: 300 Pilot: _____ Time: _____ Date: 7/7/2020

Departure: 11-2 Destination: 11-5

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOGE: _____ HOGE-J: 2600

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOGE: _____ HOGE-J: _____

#	NAME/CARGO	WEIGHT
20	PG (Mesa)	500
2	Dolmar	20
2	coulters	180
1	San	25
2	Cases water	100
	long line	40
	Hook	35
	Service/	15
	lead line	10
	net	25
	ring	15
HAZARDOUS MATERIALS		
LOCATION		
		850

① 900 Gear HAZU

② 1300 Gear

③ ~~2005~~ water
rem
rem

④ 2005 misc gear
gates.

475

1325

INTERAGENCY HELICOPTER PASSENGER/CARGO MANIFEST

Helicopter #: 3PB Pilot: _____ Time: _____ Date: 7/2/2020

Departure: H-2 Destination: H-5

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOGE: _____ HOGE-J: 2600

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOGE: _____ HOGE-J: _____

#	NAME/CARGO	WEIGHT
	Med gear	60
3	Canisters	35
	Flight helmet	25
	Cases water	300 170
	Net	20
	Swivel	10
	Long line	40
	Hook	35
		<u>325</u>
HAZARDOUS MATERIALS		LOCATION
ACTUAL PAYLOAD		

MANIFEST PREPARER: _____

INTERAGENCY HELICOPTER PASSENGER/CARGO MANIFEST

Helicopter #: 3PB Pilot: _____ Time: _____ Date: 7/7/2020

Departure: H-2 Destination: H-5

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOGE: _____ HOGE-J: 2600

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOGE: _____ HOGE-J: _____

#	NAME/CARGO	WEIGHT
20	PG (Molalc)	500
2	canisters	100
10	empty canisters	25
	Misc Gear	100
		<u>725</u>
	Net	20
	Swivel	10
	Long line	40
	Hook	35
	Load line	10
		<u>840</u>
HAZARDOUS MATERIALS		LOCATION
ACTUAL PAYLOAD		

MANIFEST PREPARER: _____

INTERAGENCY HELICOPTER PASSENGER/CARGO MANIFEST

Helicopter #: 388 Pilot: Time: Date: 7/7/00

Helicopter #: 388 Pilot: _____ Time: _____ Date: 7/7/08

Departure: H-2 Destination: H-5

Allowable Payload At: LBS. FUEL: PA: OAT:

HIGE: _____ HOGE: _____ HOGE-J: 2600

Allowable Payload At: LBS. FUEL: PA: OAT:

HIGE: _____ HOGE: _____ HOGE-J: _____

[illegible]

MANIFEST PREPARER:

OPTIONAL FORM 252 (JULY 68)
 PRESCRIBED BY USGARS/USC

INTERAGENCY HELICOPTER PASSENGER/CARGO MANIFEST

Helicopter #: _____ Pilot: _____ Time: _____ Date: _____

Helicopter #: _____ Pilot: _____ Time: _____ Date: _____

Departure: _____ Destination: _____

Allowable Payload At: LBS. FUEL: PA: OAT:

HIGE: HOGE: HOGE-J:

Allowable Payload At: LBS. FUEL: PA: OAT:

HIGE: HOGE: HOGE-J:

#	NAME/CARGO	WEIGHT
	Med gear	100
3	Pt Gears	135
	Misc gear	200
	Big Wheel/Ropes	575 400
	Net	20
	longline	40
	Swivel	10
	Hook	35
	loadline	18
		<u>950</u>
HAZARDOUS MATERIALS		LOCATION
		ACTUAL PAYLOAD

MANIFEST PREPARER:

OPTIONAL FORM 252 (06-06)
PRESCRIBED BY USDA/USDI

INTERAGENCY HELICOPTER PASSENGER/CARGO MANIFEST.

Helicopter #: 510 Pilot: _____ Time: _____ Date: 7/7/2020

Departure: H-2 Destination: H-5

Allowable Payload At: LBS. FUEL: _____ PA: _____ OAT: _____

HIGE: _____ HOG: _____ HOG-J: 2660 _____

Allowable Payload At: LBS. FUEL: PA: OAT:

HIGE: _____ HOG: _____ HOG-J: _____

#	NAME/CARGO	WEIGHT
19	Cases gate	1700
	Net	20
	Suitcase	10
	Hack	35
	longline	10
		<u>1975</u>
	HAZARDOUS MATERIALS	LOCATION
		ACTUAL PAYLOAD

MANIFEST PREPARER: _____

OPTIONAL FORM 252 (06/06)
 PRESCRIBED BY USDA/USDI