STATIC RISK ASSESSMENT

Static Risk Total	
Pilot >10 Days straight duty	
Pilot >7 Days Straight Duty	0
Pilot >5 Days straight duty	0
Newly Installed/ Non- std Equipment	0
Contemporary Co	0
$\prod_{n \to \infty} \text{med crew} < 6 \text{ hrs of sleep in last 24 hrs}^{\prime}$	0
Performance Shaping Factors (All Crew) —	
	0
< 1 Year HEMS Experience	0
Contemporal of the second s	0
Medical Crew Experience (Any)	L
	5
Did Not Complete Last Quarterly Training	o
 > 30 Days Since Last NVG Flight 	o
> 30 Days Since Last MTC Duty Flight	0
> 500 hours in Aircraft Type/ Design Pilot Currency/ Proficiency	0
< 200 hours in Aircraft Type/ Design	3 0
1 yr Flying EMS Mission	0 3
✓ < 6 Months in Current Job/ Base	2
Pilot Experience	
Night Unaided Flight (NVGs Unavailable)	0 *
Environment	
•	0
Autopilot/ IFR Certified	
Alternate/ Spare Aircraft	0
Aircraft Factors	
High Volume Uncontrolled Traffic Area	0
Mtn Terrain within 25 NM (Def by FAR) ✓ >3 Minutes Crew Qtr to Aircraft	1
	0

03-Jan-13	ACFT:	445MT	
ITEM	WT	ARM	MoM
EMPTY WEIGHT	3268		429153.76
PILOT	175	65	11375.0
Flt Helmet\Eqp\Pubs	20	62	1275.5
MID Seat		91	0.0
Left - AFT Seat	212	129	27348.0
Right - AFT Seat	162	129	20898.0
Litter	250	108	27000.0
MED Equip	126	112	12918.4
Baggage Comp.	. 37	174	4315.2
Snow Baffles	4.2	130.5	548.1
Zero Fuel Wt	4254.6	125.7	534831.9
Fuel	840	127.9	107436.0
TOTAL	5095	- 126	642267.9
Most FWD Fuel CG	4764	125	593833.9
Most AFT Fuel CG	4448	126	561288.9
		T/O GW	5095
		Avail Wt	155

WEIGHT & BALANCE

		Mission Gross WT.		Avail WT
FUEL MAX	869	126.3	5124	126
110 GAL	748	125.9	5003	247
100 GAL	680	125.6	4935	315
90 GAL	612	125.4	4867	383
80 GAL	544	125.3	4799	451
**74.8 GAL	509	125.2	4763	487
70 GAL	476	125.2	4731	519
60 GAL	408	125.3	4663	587
50 GAL	340	125.4	4595	655
40 GAL	272	125.9	4527	723
*28.4 GAL	193	126.5	4448	802
20 GAL	136	126.3	4391	859
10 GAL	68	126.2	4323	927
				5250

TRIP SHEET Date: 3-Jan-13 Msn #: 371-13-Russel Piehl Pilot: Gene Grell Shell Langenbau Medic: Nurse: Time paged Out: DYNAMIC RA AIRCRAFT FACTORS T/O - LDG HOE Fit Time Time Fit After Major MX 2 CREW FACTORS MMCNI Specialty Med Crew 3 PILOT FATIGUE FACTORS > 9 Hrs Duty 2 > 11 Hrs Duty 4 ENVIRONMENTAL FACTORS 1.12 Night Mission 4 >25NM From Base 2 VIS <5/ CEIL < 1500 4 TS < 20 NM 2 Unimproved LZ 3 STATIC RISK Fuel 6 DYNAMIC RISK Fuel TOTAL RISK VALUE >30 <40 RAM/OCC 0-30 GO > 40 NO - GO Debrief: Y/N LANDINGS STARTS ACTT ROL ENGTT End RAW POB 957.4 ETE Start Total HOE FUEL NOTES: