



BUILDING	Portables T3, T4, T5, T6, T7  ENGINEERING SERVICES FOR THE BUILDING ENVELOPE									
ROOF SQ FT	4,400						_			
ROOF CONSTR	UCTION									
ROOF AGE	UNKNOWN		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	$\checkmark$	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	$\checkmark$	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS	<b>~</b>	SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	GALVINIZED	<b>✓</b>	MS CAP		GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	JOSAM		SCUPPERS		GUTTERS	<b>✓</b>	OVER EDGE			
SLOPE	SLIGHT	<b>V</b>	1:12		2:12		3:12		6:12	
ROOF CONDITION	ON - RATINGS (1-1	0) ar	nd RECOMMENDA	OITA	NS	-		-		#
FIELD			EPAIRS NEEDED						RATING	7
11220	RESEAL SEAMS				DEDAID B	LIST	EDS or PIDCING			
					REPAIR BLISTERS or RIDGING  DECK REPAIR NEEDED					
	CLEAR ROOF OF DEBRIS									
	DECK REPAIR SUSPECTED			RESEAL/RPLACE FASTENERS						
		CRAZE CRACKING			BRITTLE MEMBRANE					
DITOLUDAND			CESSIVE WEAR			SIG	SNIFICANT RUST		DATING.	_
PITCH/POND	REPAIRS NEEDED				ΓI	/ DE/			RATING	7
	FILL PONDING AREAS SOME PONDING				FIX DECK DEFLECTION  EXCESSIVE PONDING					
		•	SOME PONDING		_	<b>ACE</b>	33IVE FONDING			
FLASHING	REPAIRS NEEDED								RATING	7
	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT			
	RESEAL/RECOAT AC DUCT				RESEAL/RECOAT EDGE FLASH					
	RESI	EAL \	WALL FLASHING		RI	EPLA	ACE FASTENERS			
DRAINAGE	REPAIRS NEEDED								RATING	7
	ADD/E	ENHA	ANCE CRICKETS		ADD/E	IAH	NCE OVERFLOW			
	CLEAR DRAINS				ADD GUTTER					
	GUTT	ER F	REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION	REPAIRS NEEDED								RATING	-
			EAL/REPAIR ALL				REPAIR SELECT			
		REP	LACE SKYLIGHT		RAISE HEIG	iH I V	VHEN POSSIBLE			
ADDITIONAL		Δ	CTION NEEDED							
ADDITIONAL	IMPF		ROOF ACCESS		ADD	EXT	ERNAL LADDER			
			AD EQUIPMENT		, 133	_, .,				
MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
	CLEA	AR R	OOF OF DEBRIS		H\	/AC F	REPAIR NEEDED			
	H	IAZIV	IAT SUSPECTED		KEEP	SS G	GUTTERS CLEAR	<b>✓</b>		
LEAKS	E	EVIDI	ENCE OF LEAKS		YES		NO	<b>√</b>		
ROOF CONDITIO	ON - OVERALL SY	STEN	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPOT	T REPAIRS ONLY	
POOR					REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY					
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	<b>✓</b>
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EVOCLLENT					_	ALLA	IF DOOF IO LEGG	TIL	ALEVEADO OLD	

## ADDITIONAL NOTES

**EXCELLENT** 

THIS METAL ROOF IS IN MARGINAL CONDITION. INSPECT METAL ROOFS REGULARLY FOR SIGNS OF RUST.

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$500.00
ROOF RECOATING	\$44,000.00
ROOF REPLACEMENT	\$0.00

An aerial view of the building.



An overview photo from the ground level.



An overview photo from the roof level.



The photo below shows no signs of rust.

