

TAMPA ELECTRIC COMPANY ENERGY SUPPLY	MANBASKET TEST LIFT & HYDRAULIC CRANE INSPECTION
CRANE DATA:	
Crane Make:	Crane Model:
Crane Serial Number:	Hook-Block Serial Number:
Crane Unit Number:	Crane Capacity: (lbs.)
TEST LIFTS:	
Are to be performed for each crane hook / block assembly that will be used to support the manbasket.	
Are to be performed on every Tampa Electric Energy Supply Power Station jobsite prior to hoisting personnel.	
Are to be performed at least annually.	
The crane shall have all of the frequent and periodic inspections and tests up to date.	
This test form is specifically for the Tampa Electric Energy Supply Power Station Manbasket designed by a qualified engineer, competent in structural design.	
The work platform is to be unoccupied during the test lift.	
The work platform is to be suspended for 5 minutes with full load during the test lift.	
The total suspended load during the test lift is to be (2) twice the placarded maximum.	
2 X PLACARDED MAXIMUM GROSS WEIGHT – EMPTY WEIGHT = WEIGHT OF TESTED BLOCKS	
CRANE CONFIGURATION DURING TEST LIFT	
Boom Length: (ft.)	Boom Angle: DEG
Load Radius: (ft.)	
Load Chart Capacity for this configuration: (1) (lbs.)	
CAPACITY REDUCTIONS DUE TO CRANE AUXILIARY ATTACHMENTS:	
Description:	Refer to Operator's Manual
	Load Chart Capacity Reduction (lbs.) From Operator's Manual
Aux Boom Head	---- Installed Not Equipped _____ lbs.
Swing – Away	Stowed Erected Not Equipped _____ lbs.
JIB	Stowed Erected Not Equipped _____ lbs.
FLY	Stowed Erected Not Equipped _____ lbs.
_____:	Stowed Erected Not Equipped _____ lbs.
_____:	Stowed Erected Not Equipped _____ lbs.
_____:	Stowed Erected Not Equipped _____ lbs.
TOTAL LOAD REDUCTION DUE TO AUXILIARY ATTACHMENTS: (2) _____ lbs.	
INFORMATION FROM WORK PLATFORM PLACARD:	
Size of Platform: _____ 4' X 4' _____ 4' X 6' _____ 4' X 8'	
Serial Number of Work Platform: _____	
Work Platform Empty Weight: _____ lbs.	
Work Platform Total Allowed Gross Weight: _____ lbs.	

TAMPA ELECTRIC COMPANY ENERGY SUPPLY	MANBASKET LIFT TEST AND INSPECTION HYDRO CRANE
TOTAL RIGGED WEIGHT SUMMARY	
Weight of Empty Work Platform: _____ lbs.	
Weight of Test Blocks (200% of Placarded Max G.W.): _____ lbs.	
Weight of Load Line *: _____ lbs.	
Weight of Hook Block Assembly or Headache Ball *: _____ lbs.	
Total Rigged Weight *: (3) _____ lbs.	
* Refer to Operators Manual	
SUMMARY – CRANE NET CAPACITY	
Crane Net Lifting Capacity (A) = (1) - (2) = _____ lbs.	
Total Rigged Weight (B) = (3) = _____ lbs.	
B MUST NOT BE LARGER THAN A	
RESULTS OF VISUAL INSPECTION:	
Visual inspection for deformed or bent handrail, structural members, expanded metal and grating: Acceptable: _____ Unacceptable: _____	
Visual Inspection of the welds for cracks, deformation, corrosion: Acceptable: _____ Unacceptable: _____	
Visual Inspection of wire rope bridle and rigging hardware: Acceptable: _____ Unacceptable: _____	
SIGNATURES:	
Test Lift Conducted by: _____ Date: _____	
I have visually inspected the work platform and rigging and have determined that it complies with the design of a qualified engineer competent in structural design.	
Visual Inspector: _____ Date: _____	
Calculations performed by: _____ Date: _____	