

RIGGING SUMMARY - GRASSHOPER				
Vlark	Description	Qty. (ea)	Wt. Ea. (lb)	Total Wt. (lb)
1	1.5" Dia. X 6' IWRC Sling, one end thimbled	2	34	68
2	82t Shackle (Skookum No. 320)	1	85	85
3	40t Chain Fall (59" Min. x 20' Takeup)	1	1,500	1,500
4	55T Spreader Bar x 10'	1	1,050	1,050
5	1.5" Dia x 16' IWRC Sling in Basket	1	104	104
6	30t Rig Release Device	3	675	2,025
7	35t Shackle (G-2130)	4	52	209
8	1.5" Dia x 30' IWRC Sling in Basket	2	167	334
9	Misc.	5%		269

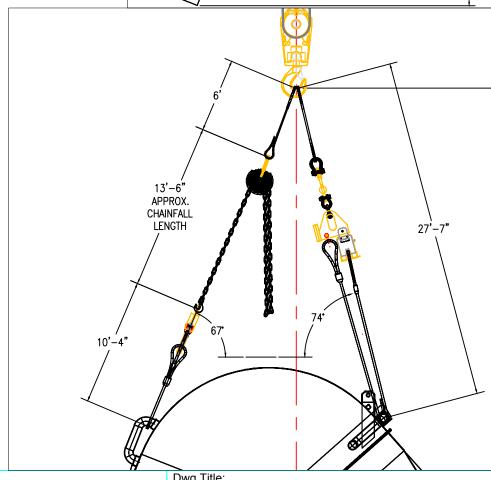
Total Rigging Weight

5,644

TOP SLING TENSION CHECK

85,000 LBS + RIGGING BELOW(5,662 LBS) = 90,662 LBS 90,662 / 2 = 45,331 LBS 45,331 LBS / SIN 67° = 49,246 LBS TENSION

SLINGS USED ARE 1.75" DIA. IWRC, CAPACITY: 56,000 LBS. TENSION SLING MARGIN = 88%



LIFTING AND RIGGING SOLUTIONS
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NEW TOP CONNECTION LIST CORRECTION

Revision

No. Date

Project:

Date:

CAL PORTLAND CPC MOJAVE GRASSHOPER DUCTWORK RIGGING PLAN - PRIMARY CRANE M2250 CRAWLER CRANE WITH MAXER 2000 260' MAIN BOOM 170' LUFFING JIB CART @ 50 POS. W/ 462K CTWT

6.10.16 Drawn By:

Scale:

NTS

Dwg No.:

MC26142HL

Sht No.:

79**'**–5**"**

