

#### HINES FURLONG LINE INNAGE TABLE **BARGE "HFL-417"**

**FUEL TANK** 

		9 FT.																																													
7		z	0	1/4	112	5 -	. 4	2	3,4	7	1/4	1/2	3/4	<b>س</b>	<u>‡</u>	12	ţ,	<b>†</b>	1/4	1/2	3/4	2	4/1	1/2	3/4	ا ي	Ä.	27 27	1	- ;	ž ž	3/4	æ	1/4	172	3/4	n ;	<u> </u>	3/4	9	1/4	1/2	3/4	=	1/4	12 2	5
HULL NO. 2200-1		8 FT.																																													
로		z	0	1/4	277	-	1/4	2	3/4	7	1/4	172	34	m	1,4	12	3,7	4	1/4	1/2	3/4	က	\$	12	\$ 6	[ ي	4	2/1	5	-[;	£ 5	3,4	ø	1/4	12	3,4	5	4 6	34	5	1/4	172	3/4	7	7.	1/2	<b>—</b> ₽
Z	-	7 FT.																																													STRAPPED: 2/7/12
TAKE	-	×	0	1,4	1/2	5 -	1/4	12	8	7	1/4	1/2	3/4	m	1/4	22	3/4	4	4/4	1/2	3/4	2	1/4	72	3/4	φ	7	2 2	5	- :	£ £	3 48	8	1/4	1/2	3/4	o ;	4 5	3/4	2	1/4	1/2	3/4	=	1/4	172	STR
GES ARE		6 FT.	14,034.04	14,082.77	14,131.50	14 228 96	14 277 68	14.326.41	14,375.14	14,423.87																																					
GAU		2	0	1/4	172	5 -	- 1%	2 2	3/4	7	1/4	77	3/4	m	1/4	12	374	4	1/4	172	3/4	သ	1/4	172	3,4	9	\$	2 2	ŧ,	-[	4,5	3,4	80	1/4	172	3/4	<b>о</b>	4 6	3/4	2	7,	1/2	3/4	Ξ	7,	1/2	**************************************
EEL WHEN		5 FT.	11,695.03	11,743.76	11,792.49	11 889 95	11,033,53	11 987 41	12.036.14	12,084.87	12,133.60	12,182.33	12,231.05	12,279.78	12,328.51	12,377.24	12,425.37	12,474.70	12,523,43	12,572.16	12,620.89	12,669,62	12,718,35	12,767,08	12,815.81	12,864,54	12,913,26	12,961,99	13,010.72	13,059.45	13,100.10	13,205,64	13,254.37	13,303.10	13,351.83	13,400.56	13,449.29	13,498,02	13.595.47	13,644.20	13,692.93	13,741.66	13,790.39	13,839.12	13,887.85	13,936.58	10,300,01
되		z	0	1/4	12	, t			8	2	7	1/2	3/4	m	1/4	1/2	ž,	4	1/4	12	3/4	2	1/4	1/2	3/4	φ	7.	2 3	3, 1	- [	ž į	3/4	8	1/4	172	3/4	6	4 2	3/4	2	1/4	1/2	3/4	11	7,4	172	*
N EVEN-LEV		4 FT.	9,356.03	9,404.75	9,453.48	9.502.4	9 599 67	9,533.01	9,697.13	9,745.86	9,794.59	9,843.32	9,892.05	9,940.78	9,989.51	10,038.24	10,086.97	10,135.69	10,184.42	10,233.15	10,281.88	10,330.61	10,379.34	10,428.07	10,476.80	10,525.53	10,574.26	10,622.99	10,07 1.72	10,720.45	10,769.18	10,866,63	10,915.36	10,964.09	11,012.82	11,061.55	11,110.28	11,158.01	11,256.47	11,305.20	11,353.93	11,402.66	11,451.39	11,500.11	11,548.84	11,597.57	00.040.11
SE OI		Z	0	1/4	1/2	ţ,	- 27	<u> </u>	3/4	7	1/4	1,2	3/4	n	1/4	1/2	35	4	1/4	1,2	3/4	5	1/4	12	3/4	9	1/4	2 3	ş,	-[	4 5	3/4	00	1/4	ţ	3/4	တ	<u> </u>	3/4	5	1,4	22	3/4	Ξ	돌	12	70
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN		3 FT.	7,017.02	7,065.75	7,114.48	7 244 94	7 260 67	7 309 40	7.358.12	7,406.85	7,455,58	7,504.31	7,553.04	7,601.77	7,650.50	7,699,23	7,747.95	7,796.69	7,845,42	7,894.15	7,942.88	7,991.61	8,040.33	8,089.06	8,137.79	8,186.52	8,235.25	8,283.98	0,332.71	8,381.44	8,430.17	8.527.63	8,576.36	8,625.09	8,673.82	8,722.54	8,771.27	8,820.00	8,917,46	8,966.19	9,014.92	9,063.65	9,112.38	9,161.11	9,209.84	9,258.57	00.100.c
ARG	1	×	0	1/4	1,2	ŧ,	• **	į	3/4	7	1/4	1/2	3/4	3	1/4	5	3/4	4	1/4	172	3/4	2	1/4	12	3/4	۵	7,	12	3 1	-	4 5	3,4	60	4/1	172	34	o .	1/4	3/4	5	1/4	1/2	3/4	11	1/4	1,2	24
(1)		2 FT.	4,678.01	4,726.74	4,775,47	4,024,20	7,074,55	4,321.66	5.019.12	5,067,85	5,116.58	5,165.31	5,214,04	5,262.76	5,311.49	5,360.22	5,408.95	5,457.68	5,506.41	5,555.14	5,603.87	5,652.60	5,701.33	5,750.06	5,798.79	5,847.52	5,896.25	5,944.97	5,935,70	6,042.43	6,091.16	6.188.62	6,237.35	6,286.08	6,334.81	6,383.54	6,432.27	6,481.00	6,523.73	6,627.18	6,675.91	6,724.64	6,773.37	6,822,10	6,870.83	6,919.56	6,300,43
		E	٥	4/1	12	4/5	- 3	ţ	3/4	~	1/4	172	3/4	3	1/4	12	8	4	1/4	172	34	ιΩ	1/4	1/2	3/4	و	1/4	22	2, 1	_	_	374	+	Ι.		ï			3/4	10	1/4	172	3/4	11	1/4	Ę ;	45
		1 FT.	2,339.01	2,387.74	2,436.47	2 533 92	2,555,32	2,504.03	2,680.11	2,728.84	2,777.57	2,826.30	2,875.03	2,923.76	2,972.49	3,021.22	3,069.95	3,118.68	3,167,40	3,216,13	3,264.86	3,313.59	3,362.32	3,411.05	3,459.78	3,508.51	3,557.24	3,605,97	0,004.70	3,703.43	3,752.15	3,849,61	3,898.34	3,947.07	3,995.80	4,044.53	4,093.26	4,141.99	4,130.72	4,288.18	4,336,91	4,385.64	4,434.37	4,483.10	4,531.82	4,580.55	10
	-	N	0	1/4	1/2	4,5	- }	į	3/4	7	1/2	12	3/4	3	1/4	1,2	35	4	1/4	1,2	3/4	'n	1/4	12	3/4	۵	4/	22	5	<u>- </u>	<u> </u>	3/4	00	1,	1/2	3/4	6	1/4	7/7	2	1/4	12	3/4	11	1/4	1,2	NU.S
		0 FT.	0.00	48.73	97,46	104 02	24.56	245.63	341.11	389.83	438.56	487.29	536.02	584.75	633.48	682.21	730.94	779.67	828.40	877.13	925.86	974.59	1,023.32	1,072.04	1,120.77	1,169.50	1,218.23	1,266.96	69.615,1	1,364.42	1,413.15	1,461.65	1.559.34	1,608.07	1,656.80	1,705.53	1,754.25	1,802.98	1,001.7	1.949.17	1,997,90	2,046.63	2,095.36	2,144.09	2,192.82	2,241.55	CAPACITIES GIVEN IN U.S.
		z	٥	1/4	172	4/5	- 3	4 5	3/4	~	1/4	1,72	3/4	3	1/4	#	%	4	*	172	3,4	s	1,4	1/2	3/4	ø	7.	12	¥	<u>-</u>	4 3	7,2	∞	1/4	1/2	3/4	თ	1/4	2/2	5 5	1/4	172	3/4	11	1/4	5 5	S S

REFERENCE GAUGE HEIGHT: 6'-6" (RIM OF 2" DIAMETER PIPE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND SPRECT TO THE BEST OF OUR KNOWLEDGE.



### HINES FURLONG LINE INNAGE TABLE BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN BARGE "HFL-417"

#### 1 PORT

П	T				Т						_	_			<u>I</u>				····												-т				-				_		_	_	_	_	_	_
	9 FT.	3,194.19	3,201.65	3,209,12	3,224.06	3,231,53	3,239.00	3,245.47	3 261 41	3.268.88	3,276,34	3,283,81	3,291,28	3,298.75	3,306.22	3,313,69	3,321,16	3,328.63	3,336.10	3,343.57	3,351.03	3,358.50	3,365.97	3,373.44	3,380,91	3,388.38	3,395.85	3,403,32	3,410.79	3,418.26	3,425.72	3,433.19	3,440.66	3,448.13	3,455,60	3,463.07	3,470.54	3,478.01	3,485.48	3,492.95	3,500.41	3,507.88	3,515.35	3,522.82	3,530.29	3,537.76
	z	0	1/4	172	-	1/1	12	۶ ک	1 1	2	3/4	3	1/4	12	%	4	1/4	172	3/4	2	1/4	1/2	3/4	ω	1/4	12	3/4	7	1/4	5	3/4	œ	4/1	77	3/4	თ	1/4	ű	3/4	9	4	12	3/4	7	1/4	1/2
	8 FT.	2,835.67	2,843.14	2,850.61	2,865,55	2,873.02	2,880,49	2,887.96	2,000,40	2.910.36	2,917.83	2,925.30	2,932.77	2,940.24	2,947,71	2,955.18	2,962.65	2,970.12	2,977.58	2,985.05	2,992.52	2,999.99	3,007.46	3,014.93	3,022.40	3,029.87	3,037,34	3,044.81	3,052.27	3,059.74	3,067.21	3,074.68	3,082.15	3,089,62	3,097.09	3,104.56	3,112,03	3,119.50	3,126.96	3,134.43	3,141.90	3,149.37	3,156.84	3,164.31	3,171,78	3,179.25
	Z	0	1/4	57 45	-	1/4	1,2	ر ا	1 2	1,0	3,4	က	1/4	1/2	3,4	4	1/4	172	3/4	S	1/4	1/2	3/4	σ	7	1/2	3/4	7	7,	1,2	3/4	ထ	7	4,5	3/4	6	4,	1/2	3/4	9	7.	1/2	3/4	7	4	5 5
	7 FT.	2,477,16	2,484.63	2,492.10	2,507.04	2,514.51	2,521.98	2,529.44	2,550.3	2.551.85	2,559.32	2,566.79	2,574.26	2,581.73	2,589.20	2,596.67	2,604.13	2,611.60	2,619.07	2,626.54	2,634.01	2,641,48	2,648.95	2,656.42	2,663.89	2,671.36	2,678.82	2,686.29	2,693.76	2,701.23	2,708.70	2,716.17	2,723.64	2,731,11	2,738,58	2,746.05	2,753,51	2,760.98	2,768.45	2,775.92	2,783.39	2,790.86	2,798.33	2,805.80	2,813.27	2,820.74
	3	0	1/4	17 %	-	4	72	, 1	1 2	2	1 %	n	4	2	3,4	4	#	1/2	3/4	Ŋ	1/4	172	3/4	ဖ	1/4	12	3/4	7	4,4	72	3/4	∞	¥	12	3/4	6	4,1	12	3/4	9	7,	22	3,4	Ŧ	4,4	22 3
	6 FT.	2,118.65		2,133.59	2,148.53	2,155.99		2,170,93	2 185 87			2,208.28	2,215.75	2,223.22	2,230.68	2,238.15	2,245.62	2,253,09	2,260.56	2,268.03	2,275.50	2,282.97	2,290,44	2,297.91	2,305.37	2,312.84	2,320.31	2,327.78	2,335.25	2,342.72	2,350.19	2,357.66	2,365.13	2,372.60	2,380.06	2,387.53	2,395.00	2,402.47	2,409.94	2,417.41	2,424.88	2,432.35	2,439.82	2,447.29		2,462.22
	z	0	1/4	172	-	1/4	2	, 5	7 7	2	3/4		1/4	77	3/4	₹	1/4	7,	3/4	ß	1/4	1/2	3/4	٥	1/1	1/2	3/4	7	1/4	1,2	3/4	8	#	2	3/4	6	4,	12	3/4	유	7,	2	3/4	7	7	2 3
	5 FT.	1,760.14	1,767.61	1,775.08	1,790.01	1,797.48	1,804.95	1,812,42	1877.36	1.834.83	1,842.30	1,849.77	1,857.23	1,864.70	1,872.17	1,879.64	1,887.11	1,894.58	1,902,05	1,909.52	1,916.99	1,924.46	1,931.92	1,939.39	1,946.86	1,954.33	1,961.80	1,969.27	1,976.74	1,984,21	1,991.68	1,999.15	2,006.61	2,014.08	2,021.55	2,029.02	2,036.49	2,043.96	2,051.43	2,058.90	2,066.37	2,073.84	2,081.30	2,088.77	2,096.24	2,103.71
	2	0	1/4	1/2	۳-	1/4	22	ξ, ζ	4 2	5	3/4	က	1/4	1/2	3,5	4	1/4	1,5	3/4	2	1/4	1/2	3/4	ဖ	1/1	12	3/4	7	1/4	1,2	3/4	∞	4	5	3/4	6	1/4	1/2	3/4	2	1/4	12	3/4	#	1/4	22
han dahan bakan	4 FT.	1,401.63	1,409.09	1,416,56	1,431.50	1,438.97	1,446.44	1,453.91	1 468 85	1.476.32	1,483.78	1,491.25	1,498.72	1,506.19	1,513,66	1,521.13	1,528.60	1,536.07	1,543,54	1,551,01	1,558.47	1,565.94	1,573.41	1,580.88	1,588,35	1,595.82	1,603.29	1,610.76	1,618.23	1,625.70	1,633,16	1,640.63	1,648.10	1,655.57	1,663.04	1,670.51	1,677.98	1,685.45	1,692.92	1,700.39	1,707.85	1,715.32	1,722,79	1,730.26	1,737.73	1,745.20
	Z	0	1/4	1/2	-	1/4	12	200	1 2	1,0	3/4	ဗ	1/4	1/2	8	4	1/4	1/2	3/4	2	1/4	1/2	3/4	9	4,	12	3/4	7	1/4	1/2	3/4	∞	7,	472	3/4	6	1/4	1/2	3/4	10	1/4	172	3/4	11	1/4	172
ALOS (ANY TAXABLE DATE OF THE OWNER	3 FT.	1,043.11	1,050.58	1,058.05	1,072.99	1,080.46	1,087.93	1,095.40	1 110 33	1,117,80	1,125.27	1,132.74	1,140.21	1,147.68	1,155.15	1,162.62	1,170.09	1,177,56	1,185.02	1,192.49	1,199.96	1,207.43	1,214.90	1,222.37	1,229.84	1,237.31	1.244.78	1,252.25	1,259.71	1,267.18	1,274.65	1,282.12	1,289.59	1,297.06	1,304,53	1,312.00	1,319.47	1,326.94	1,334.40	1,341.87	1,349.34	1,356.81	1,364.28	1,371.75	1,379.22	1,386.69
	z	0	1/4	12	-	1/4	12	ž,	4 5	5	3,4	es	1/4	1/2	3/4	4	4	77	3/4	'n	1/4	1/2	3/4	G	7,4	1,72	3/4	7	1/4	1,2	3/4	∞	7,	12	3/4	ø	1,4	7,	3/4	10	1/4	1,2	3/4	F	1/4	12
	2 FT.	684.60		699.54				736.88	751.82	759.29	766.76	774.23	781.70		796.64	804.11	811.57	819.04	826,51	833,98	841,45	848.92	856.39	863.86	871.33	878.80	886.26	893.73	901.20	908.67	916.14	923,61	931.08	938.55	946.02	953,49				983.36	990.83	998.30	1,005.77	1,013.24	1,020.71	1,028.18
	Z	0	1/4	1,0	5	1/4	12	34	1 5	2	3/4	n	1/4	2	3/4	4	4/	7,	3/4	S	1/4	1/2	3/4	9	1/4	1,2	3/4	7	1/4	Ċ,	3/4	တ	1/4	27	3/4	ø	7	5	3/4	10	1/4	5	3/4	7	1/4	1,72
	1 FT.	331.03	338.13	345.24	359.45	366.56	373.67	380.77	395.16	402.44	409.72	417.00	424.28	431,56	438.84	446.12	453.52	460,93	468.33	475.73	483.14	490.54	497.94	505.35	512.81	520.28	527.75	535.22	542.69	550.16	557,63	565.10	572.57	580.04	587.50	594.97	602.44	609.91	617.38	624.85	632.32	639.79	647.26	654.73	662.19	669.66
	X	0	1/4	1/2	5	1/4	1,2	34	1 2	2	3,5	က	1/4	1/2	35	4	1/4	1,2	3/4	S	1/4	1/2	3/4	ဖ	1/4	172	3/4	7	1/4	172	3/4	œ	1/4	1/2	3/4	თ	14	1/2	3/4	10	1/4	1/2	3/4	11	7/	12
	0 FT.	* 17.54	22.28	27.02 31.76	36.51	42.51	48.52	54.95	67.88	74.37	80.87	87,37	93.87	100,37	106.86	113.36	119.98	126.60	133,22	139.84	146.46	153.08	159.69	166.31	173.06	179.80	186.54	193.28	200.02	206.77	213.51	220.25	227.11	233,98	240.84	247.70	254.56	261.43	268.29	275.15	282.14	289.12	296.11	303.09	310.07	317.06
	Z	Ó	1/4	1/2	-	1/4	12	ž,	1 5	5	3,4	n	1/4	1/2	폵	4	4	22	3/4	S	1/4	1/2	3/4	σ	1/4	1/2	3/4	7	1/4	1,2	34	m	<b>*</b>	1,7	3/4	o	1/4	1/2	3/4	10	1/4	1/2	3/4	7	1/4	2,5

¥	-			-	T			r		*******	Y																				_	_			-		_	_	_	_			т					A R
,	. L	<b>.</b> T	1/4	34 28		1/4	2 Z	2	1/4	112	3/4	m	1/4	2 :	14	4	2	21	3/4	2	1/4	ξų.	3/4		1/4	8	3/4		1/4	В	3/4	8	21	12	3/4	6	1/4	QI	7	2	91	[2]	3	<del>-</del> 1	7	Ω1:		MEASHBEMENTS AND COMPITATIONS
+	-		-1	근 6		=	<del>-</del> -  ∾	, ·	4	2	es	"]	7		7	۱,	=	=	ਲੇ	٠,١	7	7	ਲੋ	۳	-	=	8		-5	-	8		-]	-1	3		-	-	હ	۳	7	7	ñ	티	7	5 5	1	g
1 37	18 51.	_								,			···- ·							· ,																	_											NERMENTS A
-	Z .	0	7	3, 2,	-	7	2 2	7	1/4	1/2	3/4	က	1/4	172	34	4	1,4	5	3/4	3	1/4	1/2	3/4	9	1/4	1,7	3/4	7	1/4	1/2	3/4	8	1,	1,5	3/4	၈	1/4	1/2	3/4	유	4	42		=	7	172	_	MEAS
١.	1/ ٢1.																									_	,		_	_				,			_										34   STRAPPED: 27/12	WE CERTIEY ALL
	<b>≅</b>  •	익	4	3 2		-	2 8	~	1/4	1/2	3,4	က	\$	5	8	4	1/4	ţ	3/4	49	7,	12	8	9	7,	1,2	8	^	1/4	12	3/4	8	1,4	52	8	ტ	4	12	3/4	9	\$	1,2	3	F	ž	12	STS	3
Š	12 01	<u></u>	31	61 A		म्र	च जि		135	2	7	<u></u>	41	દર્શ	24		91	ญ	74	اء.	21	EV.	34		±	I N	l st		z	N	3	8	31	rvl	37	<u></u>	24	N	4	0	24	[12]	a	<del>-</del> T	<u>**</u>	. II	4	
┨	≥	<u> </u>	*	3,5		=	5 8	2	7	1/2	જે	m	=	2	7	4	<b>&gt;</b>	1,2	8	υ	1/4	\$	ñ	9	-	172	ñ	1	1/4	=	3/4	80	7	77	8	<u>ი</u>	-	72	3/4	4	*	12	ਨੇ	=	*	12	3	
	15 F.L.																																															
	z	0	1/4	3,42	٦	1/4	27 28	2	1/4	172	3/4	8	1/4	172	8	4	14	172	3/4	5	1/4	172	3/4	ω	7/	Ü	3/4	7	1/4	Ş	3/4	8	1/4	72	ğ	တ	1/4	12	3/4	10	1/4	172	ž	F	1,4	12	\$5	
	14 1.	4,986.75	4,994.21	5,001.68	5,015.51	5,022.42	5,029.33	5,040.94	5,046.74	5,052,55	5,057,24	5,061.94	5,066.64	5,071.34	5,074.93	5,078.52	5,082.11	5,085.70	5,088.19	5,090,67	5,093.16	5,095.64	5,097.02	5,098,40	5,099.78	5,101.16	5,101.57	5,101.98	5,102,39																			
	z	0	1/4	3,4	-	1/4	2 2	2	1/4	1/2	3/4	ო	1/4	2	뚫	4	7,	2	3/4	2	1/4	1/2	3/4	φ	14	22	3/4	7	1/4	1/2	3/4	8	1/4	47	34	61	1/4	1/2	3/4	10	1/4	1/2	3/4	Ŧ	1/4	1,2	4/5	
	13 F.I.	4,628.23	4,635.70	4,650.64	4,658.11	4,665.58	4,673,05	4,687.99	4,695,45	4,702.92	4,710.39	4,717.86	4,725.33	4,732.80	4,740.27	4,747.74	4,755.21	4,762.68	4,770.14	4,777,61	4,785.08	4,792.55	4,800.02	4,807.49	4,814,96	4,822.43	4,829.90	4,837.37	4.844.83	4,852.30	4,859.77	4,867.24	4,874.71	4,882.18	4,889,65	4,897.12	4,904.59	4,912.06	4,919.52	4,926.99	4,934.46	4,941.93	4,949.40	4,956.87	4,964.34	4,971.81	4,313.40	
	z	0	*	3,4	-	1/4	t	7	14	1,2	3/4	m	4	Ş	뚫	4	÷	22	3/4	r)	1/4	1/2	3,4	g	7	122	3/4	~	1,4	1/2	3/4	8	1/4	172	3/4	o	1/4	5	3/4	4	1/4	12	34	7	*	2 3	t S	
	12 F1	4,269.72	4,277.19	4,284,66	4,299.60	4,307.07	4,314,54	4,329,47	4,336,94	4,344,41	4,351.88	4,359.35	4,366.82	4,374.29	4,381.76	4,389.23	4,396.69	4,404.16	4,411.63	4,419.10	4,426.57	4,434.04	4,441.51	4,448.98	4,456,45	4,463.92	4,471.38	4,478.85	4.486.32	4,493.79	4,501.26	4,508.73	4,516.20	4,523.67	4,531.14	4,538.61	4,546.07	4,553.54	4,561.01	4,568.48	4,575,95	4,583.42	4,590.89	4,598.36	4,605,83	4,613,30	3/4 4,520.75 GALLONS	
	Z	0	4	5 5	۲	4,	5 2	7	4	12	3/4	က	4	23	%	4	7.	13	3/4	w	1/4	1/2	8	ဖ	*	12	3/4	7	1/4	1,2	3/4	8	1/4	2	3/4	ø	1/4	5	3/4	10	4	1,2	8	=	<u> </u>	2 2	. 8	
			3,918.68	3,926.15	3,941.09	3,948.55	3,956.02	3,970,96	3,978.43	3,985.90	3,993.37	4,000.84		4,015.78	4,023.24		4,038.18	4,045.65	4,053.12	4,060.59	4,068.06	4,075.53	4,083.00	4,090.47	4,097.93	4,105.40	4,112.87	4,120.34	4.127.81	4,135.28	4,142.75	4,150.22	4,157.69		4,172.62	4,180.09	4,187.56	4,195.03	4,202,50	4,209.97	4,217,44	4,224,91	4,232.38	4,239.85	4,247,31	4,254,78		TRIKE POINT
	2	0	7/4	3 2	-	4/1	5 8	~	4,	12	3/4	က	1/4	1,2	8	4	1/4	1,2	3/4	S	1/4	1/2	3/4	۵	1/4	12	3/4	7	1/4	12	3/4	8	1/4	1/2	3/4	σ	1/4	1/2	3/4	9	1/4	77	34	F	7	2 3	N BAR	0 % C
	10 FT.	3,552.70	3,560.17	3,567.64	3,582,57	3,590.04	3,597.51	3,612.45	3,619.92	3,627.39	3,634.86	3,642.33	3,649.79	3,657.26	3,664.73	3,672.20	3,679,67	3,687.14	3,694,61	3,702.08	3,709.55	3,717.02	3,724.48	3,731.95	3,739.42	3,746.89	3,754.36	3,761.83	3,769.30	3,776,77	3,784.24	3,791.71	3,799.17	3,806.64	3,814.11	3,821.58	3,829.05	3,836.52	3,843,99	3,851.46	3,858,93	3,866,40	3,873.86	3,881,33	3,888,80	3,896.27	CAPACITIES GIVEN IN BARREL	CAPACITY BELOW STR
	z	0	1/4	£ \$	۲	#		~	1,4	1/2	3/4	က	4	22	ş	4	7,	172	3/4	3	1/4	1/2	3/5	9	#	172	3,4	7	1/4	1/2	3/4	80	1/4	1,2	ğ	თ	1/4	1/2	3/4	10	1/4	1/2	3,4	7	1/	22	ş	,

REFERENCE GAUGE HEIGHT: 16:21/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15-41 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.



1 STAR

HULL NO. 2200-1 HINES FURLONG LINE
INNAGE TABLE
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

1, 15, 15, 15, 15, 15, 15, 15, 15, 15,						- The second sec				To the second se							_			
2.228         10         0.836.7         1         1,005.5         1         1,005.5         1         1,005.5         1         1,005.5         1         2,005.5         2         2,005.5         1         2,005.5         2         2,005.5         2         2,005.5         2         2,005.5         2         2,005.5         2		0 FT	2	1 57	z		2	3 FT.	Z	4 FT.	æ	5 FT.	×	6 FT.	z	7 FT.	×	8 FT.	×	9 FT.
2,238         10         10,500,10         10         10,500,10         10         10,500,10         10         10,500,10         10         20,500	-, *	17.54		331 03	6	684.60	٥	1 043 11	0	1.401.63	o	1.760.14	-	2.118,65	0	2,477,16	0	2,835.67	0	3,194,19
2.7.02         1.00         <	_	20.00	2	338 13	2	592.07	, 1	1 050 58	1/4	1.409.09	4	1,767.61	14	2,126,12	*	2,484.63	7,	2,843.14	1/4	3,201.65
9.1.75         1.0<		27.02	2 2	345.24	5	699.54	2	1.058.05	12	1,416.56	2	1,775.08	22	2,133.59	1,2	2,492,10	1,2	2,850.61	1/2	3,209.12
4.2.5.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.1         1. 383.45.2         <		31.76	3/4	352.35	4	707.01	8	1,065.52	8	1,424.03	3/4	1,782.54	3/4	2,141.06	3/6	2,499.57	3,4	2,858.08	3/4	3,216.59
4.25   14. 856.56   14. 779.45   14. 1080.46   14. 14.63.87   14. 1797.45   12. 1705.29   14. 12. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	┖	36.51	-	359.45	-	714.48	-	1,072,99	-	1,431.50	-	1,790.01	-	2,148.53	F	2,507.04	۳-	2,865.55	-	3,224,06
4.85         C.         772.94         C.         100.75         C.         2.556.94         C.         2.556.94         C.         2.556.94         C.         2.556.94         C.         2.556.95         C.         2.556.95 <th< td=""><td></td><td>42.51</td><td>1/4</td><td>366.56</td><td>*</td><td>721.95</td><td>12</td><td>1,080.46</td><td>#</td><td>1,438,97</td><td>1/4</td><td>1,797.48</td><td>7</td><td>2,155.99</td><td>1/4</td><td>2,514,51</td><td>1/4</td><td>2,873.02</td><td>1/1</td><td>3,231.53</td></th<>		42.51	1/4	366.56	*	721.95	12	1,080.46	#	1,438,97	1/4	1,797.48	7	2,155.99	1/4	2,514,51	1/4	2,873.02	1/1	3,231.53
64.286         3 bits         3 bits<		48.52	127	373.67	5	729.42	12	1,087.93	1/2	1,446.44	12	1,804.95	27	2,163.46	1/2	2,521,98	1/2	2,880.49	1/2	3,239.00
67.58         2.83.78         2.74.34.5         2.74.14.5         2.74		54.95	3/4	380.77	3/4	736.88	3/4	1,095.40	3/4	1,453.91	3/4	1,812.42	3/4	2,170.93	3/4	2,529,44	3/4	2,887.96	3/4	3,246.47
7.27         1.00 <th< td=""><td>∟</td><td>61.38</td><td>2</td><td>387.88</td><td>~</td><td>744.35</td><td>7</td><td>1,102.87</td><td>2</td><td>1,461.38</td><td>2</td><td>1,819.89</td><td>2</td><td>2,178.40</td><td>7</td><td>2,536.91</td><td>~</td><td>2,895.43</td><td>~</td><td>3,253.94</td></th<>	∟	61.38	2	387.88	~	744.35	7	1,102.87	2	1,461.38	2	1,819.89	2	2,178.40	7	2,536.91	~	2,895.43	~	3,253.94
74.37         2.6         40.24         76.57         2.6         40.24         2.66.53         2.6         2.66.53         2.6         2.66.53         2.6         2.66.53         2.6         2.6         2.6         3.6         2.6         3.6<	•	67.88	1/4	395.16	1/4	751.82	1/4	1,110.33	1/4	1,468.85	4,	1,827.36	1/4	2,185.87	1/4	2,544.38	7	2,902.89	1/4	3,261.41
80.87         34.0         774.2         34.0         774.22         34.4         774.2         34.4 <td>_</td> <td>74,37</td> <td>1/2</td> <td>402.44</td> <td>1/2</td> <td>759.29</td> <td>1/2</td> <td>1,117.80</td> <td>1/2</td> <td>1,476.32</td> <td>1/2</td> <td>1,834.83</td> <td>4,2</td> <td>2,193.34</td> <td>ŭ</td> <td>2,551,85</td> <td>1/2</td> <td>2,910.36</td> <td>1/2</td> <td>3,268.88</td>	_	74,37	1/2	402.44	1/2	759.29	1/2	1,117.80	1/2	1,476.32	1/2	1,834.83	4,2	2,193.34	ŭ	2,551,85	1/2	2,910.36	1/2	3,268.88
93.7.7         3.         4.17.00         3.         7.14.2.7         3.         4.14.00         3.         7.14.2.7         3.         4.14.0.2.7         3.         4.14.0.0         3.         7.14.2.7         3.         2.56.5.7         3.         2.56.5.7         3.         2.56.5.7         3.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.5.7         4.         2.56.7         4.         4.56.7         4.         4.57.7         4.         4.57.7         4.         4.57.7         4.         4.57.7         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.         4.57.8         4.	_	80.87	3/4	409.72	3/4	766.76	ķ	1,125.27	3/4	1,483.78	3/4	1,842.30	3/4	2,200.81	3/4	2,559.32	3/4	2,917.83	3/4	3,276.34
93.87         71.8         4.24,256         11.8         2.44,256         11.4         1.4	1	87.37	3	417.00	65	774.23	65	1,132.74	n	1,491.25	3	1,849.77	3	2,208.28	ę	2,566.79	٣	2,925.30	n	3,283.81
10.0.37   10.0.   10		93.87	1/4	424.28	1/4	781.70	*	1,140.21	1/4	1,498.72	1/1	1,857.23	7	2,215,75	1/2	2,574.26	1/4	2,932.77	#	3,291.28
10.56   2.04   458.84   2.4   7.56.64   2.4   11.62.62   2.4   1.62.62   2.4		100.37	1,2	431.56	12	789.17	22	1,147.68	12	1,506.19	1/2	1,864.70	27	2,223.22	1/2	2,581.73	4	2,940,24	5	3,298.75
113.56   4   466.12   4   819.411   4   116.202   4   152.133   4   127.596   4   2.235.16   4   2.595.67   4   2.995.67   12.850.9   12.850.		106.86	3/4	438.84	3/5	796.64	ž	1,155.15	3/4	1,513.66	3/4	1,872.17	3/6	2,230.68	3/4	2,589.20	3/4	2,947,71	3/4	3,306.22
143.88   178   456.52   178   814.57   128   1,177.06   128   1,528.66   138   2,245.62   132   2,656.64   132   2,657.65	1_	113.36	4	446.12	4	804.11	4	1,162.62	4	1,521.13	4	1,879.64	4	2,238.15	4	2,596.67	4	2,955.18	4	3,313,69
125.66   12,		119.98	1/4	453.52	1/4	811.57	1/4	1,170.09	1/4	1,528.60	1/4	1,887.11	1/4	2,245.62	1/4	2,604.13	1,4	2,962,65	1/4	3,321.16
133.22   344   468.33   348   826.57   344   1165.02   344   156.54   14   1902.05   344   2205.05   346   2619.07   347.55   3495.05   146.46		126.60	172	460.93	172	819.04	1/2	1,177.56	1/2	1,536.07	172	1,894.58	27	2,253.09	1/2	2,611.60	1/2	2,970.12	7,	3,328.63
13834   5   475.73   5   813.38   5   1192.49   5   1,551.01   5   1,909.52   5   2.265.03   5   2,656.54   5   2,999.59     153.06   34   40.54   12   844.32   12   1,207.43   14   1,558.47   14   1,918.39   14   2.275.50   16   2,654.24   12   2,644.48   13   2,644.48   13   2,644.48   14   2,644.		133.22	3/4	468.33	3/4	826.51	3/4	1,185.02	3/4	1,543.54	3/4	1,902,05	3/4	2,260.56	3/4	2,619.07	3/4	2,977.58	3/4	3,336.10
146.46   1	L	139.84	2	475.73	2	833,98	5	1,192.49	\$	1,551,01	2	1,909.52	r,	2,268.03	40	2,626.54	S)	2,985.05	2	3,343.57
153.08   12		146.46	1/4	483.14	1/4	841.45	1/4	1,199,96	1/4	1,558.47	1/4	1,916,99	1/4	2,275.50	*	2,634.01	4/	2,992.52	1/4	3,351.03
159.69   34   497.94   346   856.39   34   1.214.90   34   1.573.41   34   1.931.39   34   2.290.44   34   2.684.95   34   3.002.40   1.214.90   1.214.90   34   1.573.71   1.214.90   34   1.573.71   1.214.90   34   1.593.39   14   1.593.39   14   2.306.37   14   2.656.42   6   3.014.93   1.214.90   1.214.		153.08	172	490.54	1,72	848.92	1/2	1,207.43	1/2	1,565.94	12	1,924.46	55	2,282.97	12	2,641,48	1/2	2,999.99	12	3,358,50
166.31   6   505.35   6   563.86   6   1,222.37   6   1,580.88   6   1,939.39   6   2,205.37   14   2,666.42   6   3,014.89   173.06   11   2,203.81   12,203.41		159.69	3/4	497.94	3/4	856.39	3/4	1,214,90	3/4	1,573,41	3/4	1,931.92	34	2,290.44	3/4	2,648.95	3/4	3,007.46	3/4	3,365.97
173.06   114   512.81   114   871.33   114   1.229.84   114   1.588.35   114   1.546.86   114   2.305.37   114   2.663.89   114   3.022.40   175.53   114   1.537.31   114   1.553.25   114   1.563.29   114   2.302.31   114   2.678.87   115   3.023.40   115   3.023.40   115   3.023.40   115   3.023.40   115   3.023.40   1.563.29   114   3.023.20   114   3.023.20   114   3.023.20   115   3.023.2		166.31	9	505,35	ဖ	863.86	ဖ	1,222.37	ထ	1,580.88	۵	1,939,39	۵	2,297.91	ဖ	2,656.42	۵	3,014.93	ھ	3,373.44
179.80   125   520.28   172   578.80   172   127.31   112   1595.82   172   1954.33   172   2.312.84   172   2.678.82   344   3.037.34     193.28   14   525.25   14   891.20   17   1.224.78   14   1.695.70   12   1.995.82   14   1.976.74   17   2.325.25   14   2.678.82   14   3.059.74     200.77   12   550.16   12   908.67   12   1.224.78   14   1.695.70   12   1.999.16   12   2.342.72   17   2.685.82   14   3.059.74     200.77   12   550.16   12   908.67   12   1.224.78   14   1.695.70   12   1.999.16   12   2.342.72   12   2.708.70   14   3.059.74     213.51   34   557.63   34   916.14   34   1.224.85   34   1.685.70   12   2.342.72   12   2.708.70   34   3.059.74     220.25   4   572.57   14   916.14   34   1.229.70   12   1.625.70   12   2.006.81   14   2.355.13   14   3.089.85   12   3.009.91     220.25   4   566.70   34   946.02   34   1.289.59   14   1.683.75   12   2.006.81   14   2.355.13   14   3.089.85   14   1.683.75   12   2.006.81   14   2.385.13   14   3.089.85   14   1.683.84   14   2.006.81   14   2.385.00   34   2.733.84   3.097.09     240.84   34   587.50   34   946.02   34   1.326.94   12   2.006.81   12   2.392.00   34   2.733.84   3.097.09     240.84   34   560.94   12   998.35   14   1.683.84   12   2.043.96   12   2.402.47   12   2.760.98   12   3.143.90     250.24   24   24   24   24   24   24   24		173.06	1/4	512.81	#	871.33	=	1,229.84	7,4	1,588.35	1/4	1,946.86	#	2,305.37	1,4	2,663.89	<b>‡</b>	3,022,40	1/4	3,380.91
186.54   314   527.75   314   886.26   314   1.244.78   314   1.603.29   314   1.961.80   314   2.320.31   314   2.686.29   31   3.052.27   3.044.81   3.052.21   3.052.22   3		179.80	172	520,28	172	878.80	1/2	1,237,31	5	1,595.82	1/2	1,954.33	1,2	2,312.84	1,5	2,671.36	12	3,029.87	12	3,388.38
193.28   7   555.22   7   593.73   7   1,252.25   7   1,610.76   7   1,969.27   7   2,327.78   7   2,686.29   7   3,044.81   3,044.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,041.81   3,042.27   1,042.81   1,282.12   1,041.81   1,042.27   1,042.81   1,042		186.54	3/4	527.75	3/4	886.26	3/4	1,244.78	3/4	1,603.29	3/4	1,961.80	3/4	2,320.31	3/4	2,678.82	3/4	3,037.34	3/4	3,395.85
200.02         114         542.69         114         901.20         114         1,259.71         114         1,618.23         114         1,976.74         114         2,355.25         114         2,693.76         114         3,052.74           200.02         116         901.20         116         1,259.71         116         1	L	193.28	7	535.22	۲,	893.73	<b>^</b>	1,252,25	^	1,610.76	۲	1,969.27	7	2,327.78	<b>~</b>	2,686.29	<b>~</b>	3,044.81	~	3,403.32
206.77         112         550.16         112         998.67         112         1,625.70         112         1,984.21         112         2,342.72         112         2,701.23         112         3,055.17           213.55         3u         916.14         3u         1,274.65         3u         1,683.16         3u         1,999.16         3u         2,350.19         3u         2,706.12         3u         3,067.21         3u         3,0		200.02	1/4	542.69	1/4	901,20	*	1,259.71	4,	1,618.23	1/4	1,976.74	1/4	2,335.25	*	2,693.76	1/4	3,052.27	1,4	3,410.79
20.25         8         591.00         3         1.61.00         3         1.61.00         3         1.61.00         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         2.10.21         3         3.10.21         3         3.08.16         3.08.16         3.08.16         3.08.16         3.08.16         3.08.16         3.08.16         3.08.16         3.08.16         <		206.77	172	550,16	12	908.67	1,2	1,267,18	172	1,625.70	22 2	1,984.21	2 3	2,342.72	12	2,701.23	12 2	3,059.74	172	3,418.26
257.15         14         57.25         14         1,500.16         14         2,365.13         14         2,723.64         14         3,082.15         25.00         14         2,365.13         14         2,365.13         14         2,365.13         14         2,365.13         14         2,365.13         14         3,082.15         23.00         23.00         14         2,365.13         14         3,082.15         36         3,087.00         36         36.02         36.0	_1_	20000	g/5 c	20.100	5 0	000 64	;	4 282 42	, 0	1 540 53	į o	1 999 15	; *	2 257 RE	, «	2745 17	×	3 074 68	×	3 433 19
253.58         12         500.04         12         938.56         12         1,597.06         12         1,555.77         12         2,014.08         12         2,372.60         12         2,737.11         12         3,097.09           240.84         3u         587.50         3u         1,304.52         3u         1,655.77         12         2,021.55         3u         2,387.53         3u         2,760.90         3u         2,029.02         9         2,387.53         9         2,746.05         9         3,104.56         3u         2,029.02         9         2,387.53         9         3,104.56         9		220.23	; اه	572.67	•	923,01	• [ •	1 289 59	۶	1,648.10	) <u> </u>	2.005.13		2,365.13	<u>ځ</u>	2 723 64	1 2	3.082.15	1	3,440,66
240.84         316         587.50         32         966.02         32         1,045.52         32         2,021.55         32         2,380.06         32         2,738.58         33         3,097.09           240.84         32         34.96.02         34         1,312.00         9         1,670.51         9         2,029.02         9         2,387.53         9         2,746.05         9         3,104.56         9		223.98	ţ	580.04	5	938.55	3 3	1 297 06	2 2	1 655.57	2	2.014.08	3	2.372.60	12	2.731.11	5	3,089,62	1,5	3,448,13
247.70         9         594.97         9         1,312.00         9         1,670.51         9         2,029.02         9         2,387.53         9         2,746.05         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         9         3,104.56         10         1,319.47         10         1,677.98         10         2,036.49         10         2,763.49         10         2,763.49         10         2,763.44		240.84	1 %	587.50	1 2	946.02	1 8	1,304,53	3,4	1,663.04	3,4	2,021.55	8	2,380.06	3,5	2,738,58	3/4	3,097.09	3/4	3,455,60
254.56         14         960.94         12         1,319.47         14         1,677.98         14         2,036.49         14         2,395.00         14         2,753.51         14         3,112.03           261.43         16         609.91         16         968.42         12         1,326.94         12         2,043.96         14         2,760.98         12         3,112.03           268.29         34         617.38         12         1,326.94         12         1,685.45         12         2,043.46         14         2,760.98         12         3,768.46         31         3,114.95           276.24         14         1,344.87         1         1,344.87         14         1,770.85         14         2,068.37         14         2,477.41         10         2,776.96         10         3,144.37           283.12         16         890.83         14         1,370.85         14         1,770.85         14         2,073.84         12         2,432.36         12         2,789.86         12         3,144.33           289.12         16         890.83         16         1,356.84         12         2,073.84         12         2,432.36         12         2,789.86         12<	1_	247.70	6	594.97	6	953,49	6	1,312.00	6	1,670.51	6	2,029.02	6	2,387.53	6	2,746.05	6	3,104.56	6	3,463.07
261.43         12         669.91         12         968.42         12         1,326.94         12         1,685.45         12         2,043.96         12         2,403.94         12         2,760.98         12         3,119.50           288.29         34         617.38         34         1,334.40         34         1,682.92         34         2,051.43         34         2,409.94         34         2,768.45         34         3,126.96           222.14         10         624.85         14         990.83         14         1,700.39         14         2,066.37         14         2,441.44         1         2,775.32         10         3,144.30           289.12         12         998.30         12         1,356.81         12         2,073.84         12         2,432.35         12         2,790.86         12         3,144.30           298.12         12         1,356.81         12         1,775.27         34         2,073.84         12         2,432.35         32         17         3,149.37           298.13         14         1,777.83         14         1,730.26         12         2,073.84         12         2,432.35         34         3,149.37           305.09 <td>,</td> <td>254.56</td> <td>1/4</td> <td>602.44</td> <td>1/4</td> <td>960.95</td> <td>1/4</td> <td>1,319.47</td> <td>1/4</td> <td>1,677.98</td> <td>1/4</td> <td>2,036,49</td> <td>1/4</td> <td>2,395.00</td> <td>1/4</td> <td>2,753.51</td> <td>1/4</td> <td>3,112.03</td> <td>1/4</td> <td>3,470.54</td>	,	254.56	1/4	602.44	1/4	960.95	1/4	1,319.47	1/4	1,677.98	1/4	2,036,49	1/4	2,395.00	1/4	2,753.51	1/4	3,112.03	1/4	3,470.54
268.29         34         617.38         34         41.334.40         34         1.692.92         34         2.051.43         34         2.409.94         34         2.768.45         34         3.126.96           222.41         10         624.85         10         983.36         10         1.344.87         10         2.056.37         14         2.471.41         10         2.775.32         14         3.134.43           229.12         11         624.85         12         998.30         12         1,556.81         12         1,707.32         12         2,066.37         14         2,432.35         12         2,790.86         12         3,144.93.7 </td <td></td> <td>261,43</td> <td>1/2</td> <td>609.91</td> <td>5</td> <td>968.42</td> <td>ţ.</td> <td>1,326,94</td> <td>1/2</td> <td>1,685.45</td> <td>1,2</td> <td>2,043.96</td> <td>12</td> <td>2,402.47</td> <td>1,2</td> <td>2,760.98</td> <td>1/2</td> <td>3,119.50</td> <td>12</td> <td>3,478.01</td>		261,43	1/2	609.91	5	968.42	ţ.	1,326,94	1/2	1,685.45	1,2	2,043.96	12	2,402.47	1,2	2,760.98	1/2	3,119.50	12	3,478.01
275.15         10         624.85         10         983.36         10         1,341.87         10         1,700.39         10         2,158.30         10         2,178.39         10         2,178.39         10         2,178.39         10         3,141.30           2293.12         1         632.32         1         1,393.34         14         1,349.34         14         1,707.83         12         2,424.38         12         2,783.39         18         3,143.30         18         3,143.30         18         3,143.34         18         3,143.37         18         3,143.37         12         2,432.35         12         2,780.86         12         2,432.35         12         2,780.86         12         3,149.37         3,149.3		268,29	3/4	617.38	3/4	975.89	3/4	1,334.40	3/4	1,692.92	3/4	2,051.43	3/4	2,409.94	3,4	2,768.45	8	3,125.96	3,4	3,485.48
282.14         14         622.35         14         1349.34         14         1,017.85         14         2,066.37         14         2,424.88         14         2,424.88         14         2,424.88         14         2,424.88         14         2,424.88         14         2,424.88         14         2,424.88         14         2,424.83         14         2,424.88         14         2,424.83         14         3,145.34         3         3,145.34         3,145.34         3         3,145.84         3         3,145.34         3,145.34         3         3,145.34         3         3,145.34         3         3,145.34         3         3,145.34         3         3,145.34         3         3,145.34         3         3,144.32         3         3,144.33         3         3,144.31         3         3,144.31         3         3,144.31         3         3,144.33         3         3,144.31         3         3,144.31         3,144.32         3         3,144.32         3         3,144.32         3         3,144.33         3         3,144.33         3         3,144.33         3         3,144.33         3         3,144.33         3         3,144.33         3         3,144.33         3         3,144.33         3		275.15	위	624.85	유	983.36	9	1,341.87	위	1,700.39	2	2,058.90	2	2,417.41	2	2,775,92	2	3,134.43	9	3,492.95
288.12         112         538.60         12         1,536.28         14         1,715.32         18         2,015.39         18         2,445.33         18         2,190.00         112         3,145.84         13         1,536.26         18         2,013.30         11         2,738.33         34         3,156.84         34         3,156.84         31         3,146.31         34         3,156.84         31         3,146.31         31         3,144.72         31         2,208.77         11         2,379.23         11         3,144.32         11         2,305.80         11         3,144.32         11         2,305.80         11         3,171.78           310.07         14         653.77         14         1,737.22         14         2,096.24         14         2,447.29         11         2,805.80         11         3,171.78           317.06         12         14         1,027.47         14         1,737.22         14         2,465.25         14         3,171.78           317.06         12         12         12         1,286.69         12         1,745.26         12         2,103.71         12         2,465.22         12         2,820.74         12         3,179.25 <td< td=""><td></td><td>282.14</td><td>1/4</td><td>632.32</td><td><u> </u></td><td>990.83</td><td>*</td><td>1,349.34</td><td>*</td><td>1,707,55</td><td><u> </u></td><td>2,066.37</td><td>¥ (</td><td>2,424.88</td><td><u> </u></td><td>2,785.59</td><td>¥ ;</td><td>5,141,50</td><td>ž (</td><td>0,000.41</td></td<>		282.14	1/4	632.32	<u> </u>	990.83	*	1,349.34	*	1,707,55	<u> </u>	2,066.37	¥ (	2,424.88	<u> </u>	2,785.59	¥ ;	5,141,50	ž (	0,000.41
30.07 14 652.73 11 1,013.24 11 1,737.75 11 1,730.26 11 2,088.77 11 2,447.29 11 2,805.80 11 3,164.31 310.07 14 622.19 14 1,020.71 14 1,379.22 14 1,737.73 14 2,096.24 14 2,454.75 14 2,813.27 14 3,171.78 317.06 12 669.66 12 1,028.18 12 1,386.69 112 1,745.20 112 2,103.71 112 2,462.22 112 2,820.74 112 3,179.25 324.04 34 1,035.64 34 1,394.16 34 1,752.67 34 2,111.18 34 2,469.69 34 2,828.20 34 3,186.72	_	289.12	2 2	639,79	2 2	1 005 77	2 2	1,356.81	1/2	1,775.79	2 2	2,073,04	2 2	2,439.82	7 7	2,798,33	3 15	3,156,84	3 %	3.515.35
310.07 14 662.19 14 1,020.71 14 1,379.22 14 1,737.73 14 2,096.24 14 2,454.75 14 2,813.27 14 3,171.78 34 3,175.26 12 2,103.71 12 2,462.22 12 2,820.74 12 3,179.25 324.04 34 677.13 34 1,335.44 34 1,335.46 34 1,352.67 34 2,111.18 34 2,469.69 34 2,828.20 34 3,185.72	┺	303 09	-	654.73	1	1.013.24	=	1 371.75	F	1,730,26	£	2,088.77	7	2,447.29	7	2,805,80	7	3,164.31	7	3,522.82
317.06 112 669.66 112 1,028.18 112 1,386.69 112 1,745.20 112 2,103.71 112 2,462.22 112 2,820.74 112 3,179.25 32 324.04 314 1,035.64 314 1,394.16 314 1,752.67 314 2,111.18 314 2,469.69 314 2,828.20 314 3,186.72	_	310.07	1/	662.19	<u>*</u>	1.020.71	*	1,379,22	1/4	1,737,73	1/4	2,096,24	1/4	2,454.75	*	2,813,27	1/4	3,171.78	1/4	3,530,29
324.04 34 677.13 34 1,035.64 34 1,394.16 34 1,752.67 34 2,111.18 34 2,469.69 34 2,828.20 34 3,186.72		317.06	1,2	99.699	2	1,028,18	1/2	1,386.69	1/2	1,745.20	172	2,103.71	72	2,462.22	1/2	2,820.74	1/2	3,179.25	1/2	3,537.76
		324.04	3/4	677.13	3/4	1,035.64	3,4	1,394.16	3/4	1,752.67	3/4	2,111.18	3/4	2,469.69	3/4	2,828.20	35	3,186.72	3/4	3,545.23

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10 77	- t	4,986.75	7,384.21	5,008.59	5,015.51	5,022.42	5,029.33	5.040.94	5.046.74	5,052.55	5,057.24	5,061.94	5,066,64	5,071.34	5,074,93	5,076.52	5,082.17	5,085.70	5,088.19	2,090,67	5,093.16	5,095.64	5,097,02	5,098.40	5,099.78	5,101.16	20 101	5,101,30	0,10																	
	25	0	4 5	3/4	-	1/4	12	ş ~	1/4	3	3/4	3	1/4	172	,	4	7/	2	3/4	2	1/4	1/2	š	ω	7/	172	,	, ,,		3,5	80	1/4	12	3/4	၈	1/4	1/2	3/4	무	1/4	12	3	- 1	5	3/4	
40 64	12 2	4,628.23	4,635.70	4,650.64	4,658.11	4,665.58	4,673.05	4.687.99	4 695 45	4.702.92	4,710.39	4,717.86	4,725.33	4,732.80	4,740.27	4,141.14	4,755.21	4,752.68	4,770.14	4,777,61	4,785.08	4,792,55	4,800.02	4,807.49	4,814.96	4,822.43	1 937 37	7 244 22	4 852 30	4,859.77	4,867.24	4,874.71	4,882.18	4,889.65	4,897.12	4,904.59	4,912,06	4,919.52	4,926,99	4,934.46	4,941.93	4,040,40	4,355.07	4,971.81	4,979.28	
	z	0	<u> </u>	3,4%	-	7	2 3	<u> </u>	1 %	1,7	3/4	ь	1/4	7	3,4	4	7	2	3,4	6	1/4	2	3/4	۵	4	12	į r		ţ ţ	3,4	∞	1/4	27	8	<b>6</b>	7,4	475	3,4	5	4	22	\$	: [ :	5	3/4	
	72 51.	4,269,72	4,277.19	4,292.13	4,299.60	4,307.07	4,314,54	4.329.47	4 336 94	4,344.41	4,351.88	4,359.35	4,366.82	4,374,29	4,381.76	4,589.23	4,396.69	4,404.16	4,411.63	4,419.10	4,426.57	4,434.04	4,441.51	4,448.98	4,456.45	4,463.92	70 05	7 486 29	4,400.32	4,501.26	4,508.73	4,516.20	4,523.67	4,531.14	4,538.61	4,546.07	4,553,54	4,561.01	4,568,48	4,575,95	4,583.42	4,530.03	4,030,00	4,613.30	4,620.76	SNO.
	Z	0	<b>*</b> 5	3, 12	۲-	<u>‡</u>	2 2	* ^	ļ	1,7	3/4	3	1/4	2	¥,	4	*	13	3,4	ŝ	≉	7	3/4	9	₹	22 2	; •	, ,	ţ	3,45	80	1,	12	3/4	ø.	7	2	3/4	ę	1/4	172	\$ 3	=   \$	12	3/4	렸
	11 -1.	3,911.21	3,918,68	3,933.62	3,941.09	3,948.55	3,956.02	3,970.96	3 978 43	3,985,90	3,993,37	4,000.84	4,008.31	4,015.78	4,023.24	4,030.71	4,038.18	4,045.65	4,053.12	4,060.59	4,068.06	4,075.53	4,083.00	4,090.47	4,097.93	4,105,40	4 420 24	4,120.34	4,127.01	4,142.75	4,150.22	4,157.69	4,165.16	4,172.62	4,180.09	4,187.56	4,195.03	4,202.50	4,209.97	4,217.44	4,224.91	4,232.30	4,433.03	4,254.78	4,262.25	RELS OF 42 U.S
	Ξ	0	<u> </u>	3/4	۲	4	2 2	\$ c	1 1	12	3/4	ь	1/4	1/2	34	4	7,	27	3/4	\$	1/4	1/2	3/4	ဖ	1/4	Z 2	į	,	ţ	3/4	80	1/4	1,2	3/4	o	1/4	1,2	3/4	2	1/4	12	\$ 3	=  =	5	3/4	IN BAR
	10 FI.	3,552.70	3,560.17	3,575,10	3,582,57	3,590,04	3,597,51	3,612,45	3 619 92	3,627.39	3,634.86	3,642.33	3,649.79	3,657.26	3,664.73	3,5/2.20	3,679.67	3,687.14	3,694.61	3,702.08	3,709.55	3,717.02	3,724.48	3,731.95	3,739.42	3,746.89	2, 24,00	2,101.03	2,785.75	3,784.24	3,791.71	3,799.17	3,806.64	3,814.11	3,821.58	3,829.05	3,836.52	3,843,99	3,851.46	3,858.93	3,866.40	3,073.00	200,000,000	3,896.27	3,903.74	CAPACITIES GIVEN IN BARRELS
	Z	0	¥ ;	3/4	γ-,	4,	2 2	\$ ~	1 2	2	3/4	٣	1/4	1/2	3%	4	<u>‡</u>	5	3/4	so.	1/4	22	% 4	۵	<u></u>	12	1 6	-  3	¥ €	3/4	ø	1/4	1/2	8	σ	1/4	12	3/4	2	1/4	12	ş .	= ;	12	ž	CAPA

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16-2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15-11 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATER DE TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND COPPECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



### HINES FURLONG LINE INNAGE TABLE BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN **BARGE "HFL-417"**

### 2 PORT

HULL NO. 2200-1

		_				_				-	***************************************					the state of the s		-	
Z	0 FT.	z	1 FT.	z	2 FT.	Z	3 FT.	×	4 FT.	×	5 FT.	Z	6 FT.	z	7 FT.	Z	8 FT.	2	9 FT.
ō	17.87	0	365.51	0	724,35	0	1,083.58	0	1,442.82	0	1,802.05	0	2,161.28	0	2,520.52	0	2,879.75	0	3,238.98
1/4	23.21	1/4	372.95	4/	731.84	<u>-</u>	1,091.07	4	1,450,30	1/4	1,809.53	1/4	2,168.77	4	2,528.00	1/4	2,887.23	1/4	3,246.47
3 42	33.90	3,4 1,2	387.82	2 8	746.80	5 8	1,098,55	27 28	1,457.79	27 48	1,824.50	2 %	2.183.74	2 %	2,542,97	3 2	2,934.72	3,45	3,261,43
-	39.24	-	395.25	-	754.29	F	1,113.52	-	1,472.75	-	1,831.99	-	2,191.22	-	2,550.45	-	2,909.69	-	3,268.92
1/4	46.19	1/1	402.69	1/4	761.77	1/4	1,121.00	14	1,480.24	7,	1,839,47	*	2,198.70	7,	2,557.94	1/4	2,917.17	1/4	3,276.40
1,2	53.14	172	410.12	2	769.26	12	1,128.49	1,2	1,487.72	1,2	1,846,95	77	2,206.19	12	2,565.42	22	2,924.65	1/2	3,283.89
3,4	60.62	3/4	417.56	3/4	776.74	3%	1,135.97	3,4	1,495.21	8	1,854.44	3/4	2,213.67	3/4	2,572,90	3/4	2,932,14	창	3,291.37
~	68.11	7	424.99	7	784.22	7	1,143,46	7	1,502.69	7	1,861.92	7	2,221.16	74	2,580,39	7	2,939.62	7	3,298.85
1/4	75.55	4/	432.48	1/4	791.71	4/4	1,150,94	1/4	1,510.17	1/4	1,869.41	7/4	2,228.64	4/4	2,587.87	1/4	2,947.11	1/4	3,306.34
172	82.98	1,2	439.96	7,	799.19	4	1,158.42	12	1,517.66	1/2	1,876.89	2	2,236.12	2	2,595.36	1,2	2,954,59	1/2	3,313.82
3/4	90.42	3/4	447.44	3/4	806.68	3/4	1,165.91	3/4	1,525.14	3/4	1,884.37	3/4	2,243,61	3/4	2,602.84	3/4	2,962.07	3/4	3,321.31
٣	97.85	м	454.93	3	814.16	ო	1,173,39	63	1,532.63	က	1,891.86	٣	2,251.09	m	2,610,32	m	2,969.56	n	3,328.79
1/4	105.29	1/4	462.41	4	821.64	#	1,180.88	1/4	1,540.11	1/4	1,899.34	7	2,258.58	7	2,617.81	4,1	2,977,04	1/4	3,336.27
12	112.72	5	469.90	5	829.13	2	1,188.36	4,52	1,547.59	2	1,906.83	2	2,266.06	12	2,625.29	1,2	2,984.53	22	3,343.76
37	120.16	3/4	477.38	3/4	836.61	3%	1,195.85	34	1,555.08	ä	1,914.31	볽	2,273.54	88	2,532,78	8	2,992.01	ž	3,351.24
4	127.59	4	484.86	4	844.10	4	1,203.33	4	1,562,56	₹	1,921.80	4	2,281.03	4	2,640.26	4	2,999.49	4	3,358.73
1/4	135.03	1/4	492.35	\$	851.58	*	1,210.81	1,4	1,570.05	1/4	1,929,28	7,	2,288.51	4	2,647.74	4,	3,006.98	1/4	3,366.21
1/2	142.46	1/2	499.83	77	859.06	1/2	1,218.30	17	1,577.53	1,2	1,936.76	1/2	2,296,00	1/2	2,655.23	42	3,014.46	72	3,373,69
3/4	149.90	3/4	507.32	3/4	866.55	3/4	1,225.78	3/4	1,585,01	3/4	1,944.25	3/4	2,303.48	3/4	2,662.71	3/4	3,021.95	3/4	3,381.18
w	157.33	ı,	514.80	22	874.03	40	1,233.27	ď	1,592,50	S	1,951.73	S	2,310.96	40	2,670.20	10	3,029.43	22	3,388.66
1/4	164.77	1/4	522.28	4	881.52	7	1,240.75	1/4	1,599.98	1/4	1,959.22	1/4	2,318.45	1/4	2,677.68	1/4	3,036.91	1/4	3,396.15
72	172.20	1/2	529.77	72	889.00	12	1,248.23	1/2	1,607.47	172	1,966.70	1/2	2,325.93	1/2	2,685.17	1/2	3,044.40	172	3,403.63
3/4	179.64	3/4	537.25	3/4	896.48	3/4	1,255.72	3/4	1,614,95	3/4	1,974.18	3/4	2,333.42	3/4	2,692.65	3/4	3,051,88	3/4	3,411.11
9	187.07	9	544.74	9	903.97	9	1,263.20	9	1,622.43	۵	1,981,67	ø	2,340.90	ဖ	2,700.13	ဖ	3,059.37	ω	3,418.60
1/4	194.51	7,1	552.22	7	911.45	<u>‡</u>	1,270,69	4,	1,629.92	1/4	1,989.15	#	2,348.38	1,4	2,707.62	1/4	3,066.85	1/4	3,426.08
1,2	201,94	12	559,70	17	918.94	Ç	1,278.17	일	1,637,40	172	1,996,64	1,2	2,355.87	12	2,715.10	1/2	3,074.33	172	3,433.57
3/4	209.38	3/4	567.19	3/4	926.42	3/4	1,285.65	3/4	1,644,89	3/4	2,004.12	3/4	2,363.35	3/4	2,722.59	3/4	3,081.82	3/4	3,441.05
7	216.81	7	574.67	7	933,90	7	1,293,14	7	1,652.37	7	2,011.60	7	2,370.84	7	2,730.07	7	3,089.30	7	3,448.54
1/4	224.25	1/4	582.16	1/4	941,39	4	1,300.62	1/4	1,659.85	1/4	2,019.09	1/4	2,378.32	1,4	2,737.55	1/4	3,096.79	1/4	3,456.02
1/2	231.68	172	589.64	12	948.87	5	1,308.11	4,5	1,667,34	12	2,026.57	172	2,385.80	12	2,745.04	1/2	3,104.27	13	3,463.50
충	239.12	3/4	597.12	3/4	956.36	3,4	1,315.59	3/4	1,674.82	3/4	2,034.06	3/4	2,393.29	3/4	2,752.52	3/4	3,111.75	3/4	3,470.99
œ	246.55	∞	604.61	∞	963,84	∞	1,323.07	œ	1,682.31	ω	2,041.54	œ	2,400.77	∞	2,760.01	œ	3,119.24	œ	3,478.47
*	253.99	1,1	612.09	¥	971.32	=	1,330.56	<u>‡</u>	1,689,79	1/1	2,049.02	1/2	2,408.26	*	2,767.49	14	3,126.72	1/4	3,485.96
12	261.42	53	619.58	12	978,81	22	1,338.04	5	1,697.27	5	2,056.51	5	2,415.74	읃	2,774.97	12	3,134.21	12	3,493.44
3,4	268.86	3/4	627.06	34	986.29	%	1,345.53	3/4	1,/04,/6	3/4	2,063.99	*	2,423.22	3,4	2,782.45	3/4	3,141,68	3/4	3,500.92
6	276.29	6	634.54	თ	993.78	6	1,353,01	o,	1,712,24	6	2,071.48	o,	2,430.71	6	2,789.94	on	3,149.17	ç,	3,508,41
1/4	283.73	1/4	642.03	1/4	1,001.26	7	1,360.49	7	1,719.73	1/4	2,078.96	1/4	2,438.19	4/	2,797.43	1/4	3,156.66	7	3,515.89
1/2	291.16	12	649.51	12	1,008.74	12	1,367.98	42	1,727.21	12	2,086,44	72	2,445.68	1,2	2,804.91	1/2	3,164.14	22	3,523.38
3/4	298.60	3/4	657.00	3/4	1,016.23	3/4	1,375.46	3/4	1,734.69	3/4	2,093.93	3/4	2,453.16	3/4	2,812.39	3/4	3,171.63	3/4	3,530.86
9	306.03	위	664.48	유	1,023.71	2	1,382,95	2	1,742.18	2	2,101,41	9	2,460.64	위	2,819.88	위	3,179.11	유	3,538.34
1/4	313.47	1/4	671,96	4	1,031.20	*	1,390.43	4	1,749.66	Ŧ	2,108.90	<u>*</u>	2,468.13	<u></u>	2,827.36	<u>‡</u>	3,186.59	7	3,545.83
22	320.90	1/2	679,45	2	1,038.68	12	1,397.91	12	1,757.15	2	2,116,38	22	2,475.61	12	2,834.85	1/2	3,194.08	12	3,553.31
3,4	328.34	3/4	686.93	3/4	1,046.16	34	1,405.40	8	1,764,63	뫓	2,123,86	8	2,483.10	3/4	2,842.33	3/4	3,201,56	34	3,560.80
7	335.77	Ŧ	694.42	Ξ	1,053.65	Ξ	1,412.88	7	1,772.11	=	2,131,35	F	2,490,58	뒤	2,849.81	뒤	3,209.05	=	3,568.28
1/4	343.21	1/4	701.90	1/4	1,061.13	1,4	1,420.37	4,	1,779.60	7,	2,138.83	7,	2,498,06	1/4	2,857.30	1/4	3,216.53	1/4	3,575.76
1,2	350,64	12	709,38	12	1,068.62	12	1,427.85	172	1,787.08	42	2,146.32	2	2,505,55	1,2	2,864,78	1/2		Ş	3,583.25
3/4	358.08	3/4	716.87	3/4	1,076.10	3/4	1,435.33	3/4	1,794.57	3/4	2,153.80	3/4	2,513.03	3/4	2,872.27	3/4	3,231.50	3/4	3,590.73

											,																					/· • ·····								,n.			a
19 FT.		> \frac{\pi}{2}	172	-	1/4	3/1/2	2	1/4	1/2	3/4	8	1/4	3,4	4	1/4	12	3/4	5	1/4	1/2	3/4	:   م	# 1	3/4	7	1/4	1/2	3/4	<b>∞</b>	1/4	12	6	1/4	172	3/4	10	1/4	27	3/4	= :	4 4	3/4	
18 FT.		1 .1																	•												•			•	,			•				•	· · · · · · · · · · · · · · · · · · ·
₹	1	2 2	3/4	-	1/4	172	2	1/4	1/2	3/4	m	1/4	\$   \$	4	1/4	1/2	3/4	3	1/4	127	374	: إ <b>م</b>	*	2 2	7	1/4	1/2	3/4	∞	1/4	12	5 6	1/4	1/2	3/4	10	1/4	172	3/4	= =	* 5	3/4	27/112
.s 7L	4	1/4	3/4	-	1/4	2 2	2	1/4	1/2	3/4	<sub>10</sub>	1/4	34 22	4	1/4	1/2	3/4	10	1/4	일	3/4	إو	<u>*</u>	2 2		1/4	1/2	3/4	∞	*	12	5 6	1,4	12	3/4	10	1/4	<del>1</del> 2	3/4	=	<b>7/</b>	3/4	STRAPPED:
16 FT.																																											
골	,	4	5, 4,	-	1/4	2 3	7	1/4	42	3/4	63	1/4	2 k	4	1/4	1,2	3/4	22	1/4	12	3,4	اف	₹ :	2 4	7	1/4	1/2	3/4	∞	<u>*</u>	2 3	5 0	12/2	27	3/4	10	1/4	1/2	3/4	<b>=</b> [	≥ :	3/4	
15 FT.																																											
8	4	7,	1,2	-	1/4	127	5 61	1/4	1/2	3/4	က	1/4	34 12	4	1/4	1/2	3/4	2	1/4	1/2	붕	م	#	2 2	7	1/4	1/2	3/4	∞	1	2 3	G	1/4	1/2	3/4	10	1/4	172	3,4	=	#	3/4	
14 FT.	E 020 72	5,040.16	5,047.59	5,061.34	5,068.21	5,075,09	5,086.72	5,092.54	5,098.35	5,103.06	5,107.77	5,112.48	5,117.19	5,124.39	5,127.99	5,131,59	5,134.08	5,136.57	5,139.06	5,141.55	5,147.93	5,144.31	5,145,70	5,147,49	5,147.90	5,148.31																	
7	٠	1,4	17 45	-	1/4	172	2	1/4	1/2	3/4	m	1/4	2 %	4	14	12	3/4	2	1/4	1/2	8	و	4/	2 3	7	1/4	1/2	3/4	∞	1/4	2 3	σ	1/4	4,2	3/4	10	1/4	1/2	374	=	ž ;	3,4	ļ
13 FT.	102604	4,683.40	4,690.88	4,705.85	4,713.28	4,720.71	4,735.57	4,743.00	4,750.42	4,757.85	4,765.28	4,772.71	4,780.14	4,795.00	4,802.43	4,809.86	4,817,29	4,824.71	4,832.14	4,839.57	4,847.00	4,854.43	4,861.86	4,869.29	4.884.15	4,891.58	4,899.00	4,906.43	4,913.86	4,921.29	4,928.72	4 943 58	4 951.01	4 958.44	4,965.87	4,973,30	4,980.72	4,988.15	4,995.58	5,003.01	2,010,44	5,025,30	
Z	•	1 2	7, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	-	4	2 2	5 ~	4	1/2	3/4	n	7,4	<u>5</u> 5	4	<u>*</u>	ŭ	3/4	9	4/1	1,2	3	آع	*	<u> </u>	-	1/4	1/2	3/4	ø	\$	E :	σ.	1/2	3	3/4	10	1/4	2	75	7	<u>*</u>	3, 15	
12 FT.	4 246 60	4,324.17	4,331.65	4,346.62	4,354.10	4,361,59	4,376,55	4,384.04	4,391,52	4,399.01	4,406.49	4,413.97	4,421.46	4,436.43	4,443.91	4,451.39	4,458.88	4,466.36	4,473.85	4,481.33	4,488,81	4,495,30	4,503.78	4.518.75	4.526.23	4,533.72	4,541.20	4,548.69	4,556.17	4,563.65	4,571.14	4 586 11	4 593 59	4.601.07	4,608.56	4,616,04	4,623.53	4,631.01	4,638.49	4,645.98	4,553,45	4,668,43	SNO
æ	(	7 4	1,2	۳-	7,4	77 2	7	4	1/2	3/4	n	<del>*</del>	2 4	4	7,	1/2	3/4	\$	1/4	2	8	س	1/4	5 %	7	1/4	479	3/4	œ	4	22	5	1/4	2	3/4	10	1/4	Ş	뚫	=	<u> </u>	3,4	CALL
11 FT.	ď	3,964.93	3,972.42	3,987.38	3,994.87	4,002.35	4,017,32	4,024.80	4,032,29	4,039.77	4,047.26	4,054.74	4,062.22	4,077.19	4,084.68		4,099.64	4,107.13	4,114.61	4,122.10	4,129.58	4,137.06	4,144,55	4,152.03	4,167.00	4,174.49	4,181.97	4,189.45	4,196.94	4,204.42	4,211.91	4 226 87	4.234.36	4.241.84	4,249.33	4,256.81	4,264.29	4,271.78	4,279.26	4,286.75	4,294,23	4,309.20	RELS OF 42 U.S. o
æ	•	1,4	1/2	-	1/4	5 5	2	7	1/2	3/4	က	1/4	27 28	4	1,4	1/2	3/4	2	1/4	172	34	۵	=	27 28	7	1/4	172	3/4	œ	1/4	27 2	5 0	1/4	5	3/4	10	1/4	27	뚕	=	<u>z</u> (	3/4	IN BAR
10 FT.	2 500 22	3,605.70	3,613,18	3,628.15	3,635,64	3,643,12	3,658.09	3,665.57	3,673.06	3,680.54	3,688.02	3,695.51	3,702,99	3,717.96	3,725.44	3,732.93	3,740.41	3,747.90	3,755.38	3,762.86	3,770.35	3,777,83	3,785.32	3,792,80	3,807.77	3,815.25	3,822.74	3,830.22	3,837.70	3,845.19	3,852.67	3.867.64	3 875 12	3.882.61	3,890.09	3,897.58	3,905.06	3,912.54	3,920.03	3,927.51	3,835.00	3,942,40	CAPACITIES GIVEN IN BARRELS
2		7,4	3/4	-	4,1	22 2	ş n	1/4	1,2	3,4	က	1/4	3,4	4	1/4	1/2	3/4	S	1/4	72	8	ω[	*	22 %	-	1/4	1/2	3/4	∞	1,4	2 2	5 0	1 1/2	12	3/4	5	1/4	72	34	=	¥ ;	3,4	CAPA

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16:-23/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15-11 1/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.



2 STAR

HINES FURLONG LINE INNAGE TABLE
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

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		9 FT.	3,238.98	30.630.6	3,261.43	3,268.92	3,276.40	3,283,89	3,291.37	3,298,85	3,306.34	3,313.82	2 228 70	2 226 27	2,000,00	3,351.24	3,358.73	3,366.21	3,373,69	3,381.18	3,388.66	3,396.15	3,403.63	2.418.60	2 426 08	3,433,57	3,441.05	3,448.54	3,456.02	3,463.50	3.478.47	3,485.96	3,493.44	3,500.92	3,508.41	3,515.89	3,523.38	3,530.86	3,538.34	3,545.83	3,553.31	3 568 28	3,575.76	3,583.25	3.590.73
2		z	0	4,	3/4	-	1/4	172	3,4	7	1/4	172	3/4	,	<u> </u>	34	4	4,	1/2	3/4	\$	1/4	2	ξ <b>4</b>	, ] ;	Ē	3/4	2	1/4	1/2	5 00	1/4	1/2	3/4	တ	1/4	1,2	3/4	2	7	12	\$ =	1/4	172	377
HULL NO. 2200-1		8 FT.	2,879.75	2,001.20	2,902.20	2,909.69	2,917.17	2,924.65	2,932.14	2,939.62	2,947,11	2,954.59	2,964.07	2,000,00	2,017.04	2,992.01	2,999.49	3,006.98	3,014.46	3,021,95	3,029.43	3,036.91	3,044,40	3,050 27	200000	3.074.33	3,081.82	3,089,30	3,096.79	3,104.27	3,119,24	3,126.72	3,134.21	3,141.69	3,149.17	3,156.66	3,164,14	3,171,63	3,1/9.11	3,186.59	3,194.08	3 209 05	3,216.53	3,224.01	2 224 50
ī		Z	0	4/1	3/4	-	1/4	1/2	3/4	~	1/4	12	3/4	<b>,</b>	\$	1 kg	4	1/4	1/2	3/4	ю	<u>4</u>	<u></u>	<u> </u>	\$	: 2	3/4	7	1/4	1/2	, o	1/4	1/2	3/4	6	1/4	12	*	2	*	127	\$ E	1/4	1,72	;
Z	9 1	7 FT.	2,520.52	2,320,00	2,542.97	2,550.45	2,557.94	2,565.42	2,572.90	2,580.39	2,587.87	2,595.36	2,502.84	40.000	2,017.01	2,632.78	2,640.26	2,647.74	2,655,23	2,662.71	2,670.20	2,677.68	7,585.17	2,692,65	2707.5	2,715,10	2,722.59	2,730.07	2,737.55	2,745.04	2.760.01	2,767.49	2,774.97	2,782,46	2,789.94	2,797,43	2,804.91	2,812.39	2,819.88	2,827.36	2,834.85	2 849 81	2,857,30	2,864.78	70 070 0
TAKE	_	2	0	4 1	3, 12	F	1/4	1/2	3/4	М	1/4	33	4,	·] :	4 6	1 kg	4	1/4	1/2	3/4	ιn	4	2	4 4		1 5	ä	4	1/4	72 2	\$ ∞	4	1/2	3/4	6	1,4	1/2	3	2	*	22 3	\$ E	1,4	1/2	;
GES ARE		6 FT.	2,161.28	2,168.17	2,183,74	2,191.22	2,198.70	2,206.19	2,213.67	2,221.16	2,228.64	2,236.12	2 254 00	2,401.03	2,230.30	2,273,54	2,281.03	2,288,51	2,296.00	2,303.48	2,310,96	2,318.45	2,325.93	2,355.42	2,240,30	2,355.87	2,363.35	2,370.84	2,378.32	2,385.80	2,400,77	2,408.26	2,415.74	2,423.22	2,430,71	2,438.19	2,445.68	2,453.16	2,460.64	2,468.13	2,475,61	2 490 58	2,498.06	2,505.55	0 540 00
19.0		ĸ	0	1/4	3/4	F	1/1	12	3/4	7	1/4	17	3/4	? ;	<u> </u>	1 2	4	7	1,2	3/4	S)	4	2	ą,	]	5	3/4	7	1/4	22	<b>§</b> ∞	1,4	1,2	3/4	ი	#	17	3/4	2	7.	22	\$ 5	1	ņ	
INNAGE 1/ABLE BARGE SHOULD BE ON EVEN FVEL KEEL WHEN GALIGES ARE TAKEN		5 FT.	1,802.05	1,609.53	1,817.02	1,831.99	1,839.47	1,846.95	1,854.44	1,861.92	1,869.41	1,876.89	1,884.37	1,001,00	40,000,1	1.914.31	1,921.80	1,929.28	1,936.76	1,944.25	1,951.73	1,959.22	1,966.70	1,9/4,18	1,301,01	1.996.64	2,004.12	2,011.60	2,019.09	2,026.57	2.041.54	2,049.02	2,056.51	2,063.99	2,071.48	2,078.96	2,086.44	2,093.93	2,101.41	2,108,90	2,116.38	2,123,60	2,138,83	2,146.32	0 4 12 4 0 0
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ANNI RVENJE		4 FT.	1,442.82	1,450.30	1,457.79	1,472.75	1,480.24	1,487.72	1,495.21	1,502.69	1,510.17	1,517,66	1,525.14	20,750,1	1,040.1	1.555.08	1,562.56	1,570.05	1,577.53	1,585.01	1,592.50	1,599.98	1,607.47	1,614.95	1,022,43	1,627,40	1,644.89	1,652.37	1,659.85	1,667.34	1.682.31	1,689.79	1,697.27	1,704.76	1,712.24	1,719.73	1,727.21	1,734.69	1,742.18	1,749.56	1,757.15	1,704.63	1.779.60	1,787.08	101
E C		×	٥	<u> </u>	3,4	-	1/4	1,2	ঠ	7	1/4	1,2	, 5g	· ;	2 .	7 7	4	1/4	1/2	3/4	သ	1/4	12	¥ .	• ;	\$ 5	ğ	7	1/4	72	ξ <b>α</b>	7.5	172	3,4	თ	1/4	1,2	ξ,	위	₹	7	¥ <del>:</del>	1	1,2	[
C HOHY		3 FT.	1,083.58	1,091.07	1,098,55	1,113.52	1,121.00	1,128,49	1,135,97	1,143,46	1,150.94	1,158.42	1,165.91		1,100.00	1,195,85	1,203,33	1,210.81	1,218,30	1,225.78	1,233.27	1,240.75	1,248.23	7,255.72	1,505.40	1.278.17	1.285.65	1,293.14	1,300.62	1,308.11	1,323,07	1,330.56	1,338,04	1,345,53	1,353.01	1,360.49	1,367,98	1,375,46	1,382,95	1,390.43	1,397.91	1,405,40	1.420.37	1,427,85	4 455 55
58		2	0	*	3,4	-	1/4	12	38	7	4	22	7	٦ :	4	1 1	4	1/4	172	3/4	ŝ	1/4	ğ	18 c	; اه	t t	3,4	7	1/4	5	ξ α	1,4	1,2	3/4	6	4	22	3/4	9	<u></u>	13	\$ 5		12	E
ц		2 FT.	724.35	731.84	746,80	754.29	761.77	769.26	776.74	784,22	791.71	799.19	806.58	014.10	40.1.20	836.61	844.10	851.58	859.06	866.55	874.03	881.52	889.00	896.48	900.00	918.94	926.42	933.90	941.39	948.87	963.84	971.32	978.81	986.29	993.78	1,001.26	1,008.74	1,016.23	1,023.71	1,031.20	1,038.68	1,046.15	1.061.13	1,068.62	0101
		Z	0	4/	5 %	F	1/4	12	3,5	~	1/4	13	, g	<u>ا</u> رد	4	3,4	4	1/1	1/2	3/4	'n	7,	2	ğ .	: اه	i č	ş	7	7/	<u> </u>	<b>₹</b> ≈	4	7,7	3/4	၈	4	27	3/4	2	7	22	¥ ;	1,1	12	;
		1 FT.	365.51	3/2,35	380.38	395.25	402.69	410.12	417.56	424.99	432.48	439.96	447,44	404.30	402.41	477.38	484.86	492.35	499.83	507.32	514.80	522.28	529.77	537,25	11.14	559.70	567.19	574.67	582.16	589.64	504.61	612,09	619.58	627.06	634.54	642.03	649.51	657.00	664,48	671.96	679,45	566.93	701.90	709.38	170
		Z	٥	1/4	3,4	-	1/4	17	3/4	~	1/4	12	3/4	? }	4 6	3/4	4	4	1,2	3/4	40	1/4	2	8 4	; اه	£ 5	3/4	7	1/4	1/2	* «	7	12	3/4	6	1/4	17	3/4	2	1,4	12	\$ 5	#	1/2	
		0 FT.	17.87	23.27	33.90	39.24	46.19	53.14	60.62	68.11	75.55	82.98	90,42	97.93	100.23	120.16	127.59	135,03	142.46	149.90	157.33	164.77	172.20	1/9.64	20.70	201.94	209.38	216.81	224.25	231.68	246.55	253,99	261.42	268.86	276,29	283.73	291.16	298.60	306.03	313.47	320,90	225 77	343.21	350.64	0000
		z	<u>•</u> [	2	3,4	-	÷	12	34	7	1/4	52	34	2	\$ 5	3 %	4	14	7,	3/4	υ	1/4	12	ķ,	; م	4 5	3/4	7	1/4	1/2	\$ «	4	1,2	8	စ	4,4	1/2	3/4	2	7	22	3 2	=   *	1/2	į

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	19 FT.																																										
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	17 FT.		I N	ılə		I	vI		I !	61			ما ا	nd ==		-a1	ъıI			I	~11°		7.2	Tai			1	2112			ni.			-1	l			- NI			-1 ·		STRAPPED: 2/7/12
	2	0	4 5	8	-	<u>* </u> ;	3 %	2	4	-	3,4	m	-	3 8	🔻	*	1/2	8	ro.	~	2 2	1	<u>'  =</u>	-	8	1	ž	12	§ ∞	7	2	8	က  <u>:</u>	ž   ;	2/1	9	1/4	1/2	취	<b>∓</b>  :	¥ 5	3/4	ST
	16 FT.		4 6	1 3	_1	<del>3</del> 11	vI =	1	4	N	*		4	N <del>s</del>		4	71	*		न	NI.		14	18	4	-	41	NI S		141	NI.	4	<u>1</u>	4!	NI 4	0	4!	αl	4	-I-	مانج	1 4	
Н	=	٥	<u> </u>	ਲਿੰ		₹ !	¥ 8	2	1/4	7,	%	n	4	2 8	4	7	22	ह	ιΩ	=	12	4	<u>' </u> *	12	ਨੇ	7	1/4	172	\$ 0	1/4	17	ř	o	* :	2 2	9	1/4	1/2	ñ	F ;	4 5	3/4	
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	14 FT.	5,032.73	5,040,16	5,054.46	5,061.34	5,068,21	5,080,90	5,086.72	5,092.54	5,098,35	5,103.06	5,107.77	5,112,48	5,117.19	5,124.39	5,127.99	5,131.59	5,134.08	5,136,57	5,139.06	5,141,55	5 144 34	5,145.70	5,147.08	5,147.49	5,147.90	5,148.31												i				
	Z	٥	<u> </u>	3/4	-	4	3 %	7	1/4	1/2	3/4	"	*	3,4	4	1/4	1/2	3/4	S	1/4	12	; «	, \{\frac{1}{2}}	12	3/4	4	1/4	22 2	ξœ	1/4	5	3/2	o i	7 !	3,2	2	1/4	172	3/4	=[	ž (,	3/4	
	13 FT.	4,675.91	4,683.40	4,698.37	4,705.85	4,713.28	4.728.14	4,735.57	4,743.00	4,750.42	4,757.85	4,765.28	4,772.71	4,787.57	4,795.00	4,802.43	4,809.86	4,817.29	4,824.71	4,832.14	4,839.57	4 854 43	4.861.86	4,869.29	4.876.72	4,884.15	4,891.58	4,899.00	4,913.86	4,921,29	4,928.72	4,936.15	4,943.58	4,951.01	4,958.44	4,973.30	4,980.72	4,988.15	4,995.58	5,003.01	5.017.87	5,025.30	
	z	0	<u>1</u>	3,4	$\exists$	#	3 %	7	1/4	172	3/4	65	1/4	3 2	4	1/4	12	3/4	ı,	1/4	£ 5	3 "	1	1,2	3/4	4	1/4	22 5	<u>ξ</u> ω	1/4	3	8	<u>ه</u>	<u> </u>	2 2	2	1/4	1/2	3/4	Ξ.	± 5	3/4	
	12 FT.	4,316,68	4,324.17	4,339.13	4,346.62	4,354.10	4,369.07	4,376.55	4,384.04	4,391.52	4,399,01	4,406.49	4,413.97	4,421.46	4,436.43	4,443.91	4,451.39	4,458.88	4,466.36	4,473.85	4,481,33	4.496.30	4.503.78	4,511,27	4,518,75	4,526,23	4,533,72	4,541.20	4,556.17	4,563,65	4,571.14	4,578.62	4,586.11	4,593,59	4,501.07	4,616.04	4,623.53	4,631.01	4,638.49	4,645,98	4,650,45	4,668.43	SNO
	Z	0	¥ 5	3/4	-	*	2 8	~	1/4	1,2	3/4	က	1,4	2 8	4	1/4	12	3/4	S	1/4	22 3	ţ 4	1 2	22	3/4	۲-	7	1,2	ş ∞	7	12	8	6	7 1	2 3	2	1/4	1/2	3/4	= :	£ 5		GALLONS
	11 FT.	3,957.45	3,964.93	3,979.90	3,987.38	3,994.87	4,002.33	4,017.32	4,024.80	4,032.29	4,039.77	4,047,26	4,054.74	4,069.71	4,077,19	4,084.68	4,092,16	4,099.64	4,107.13	4,114.61	4,122.10	4 437 06	4.144.55	4,152.03	4,159.52	4,167.00	4,174,49	4,181.97	4,196,94	4,204.42	4,211,91	4,219.39	4,226.87	4,234.36	4,241.84	4,256.81	4,264.29	4,271.78	4,279.26	4,286.75	4,234.23	4,309.20	RELS OF 42 U.S.
	z	٥	4 5	3,4	-	1/4	3 2	7	1/4	1/2	3/4	က	1/4	34 12	4	1/4	1,72	3/4	'n	1/4	1/2	5 4	1	22	3/4	7	1/4	5, 5	š ∞	1/4	1/2	3%	o	4	1,7	2	1/4	1/2	3/4	=	2 3	3/4	N BARREL
	10 FT.	3,598.22	3,605.70	3,620.67	3,628.15	3,635.64	3,650,60	3,658.09	3,665.57	3,673.06	3,680,54	3,688.02	3,695.51	3,710,48	3,717,96	3,725.44	3,732.93	3,740.41	3,747.90	3,755.38	3,762.86	3 777 83	3.785.32	3,792.80	3,800.28	3,807.77	3,815,25	3,822.74	3,837.70	3,845.19	3,852.67	3,860.16	3,867,64	3,875,12	3,882.61	3,897.58	3,905.06	3,912.54	3,920.03	3,927.51	3,935,00	3,949.96	CAPACITIES GIVEN IN I
	z	0	4 5	3/4	-	1/4	3/4	~	1/4	1/2	3/4	က	4/	3 2	4	7/	72	3/4	က	4/1	2 5	ţ u	‡	12	3/4	7	4,	177	<u>ξ</u> &	1/4	1/2	8	o.	7	72	2	1/4	1/2	3,4	<b>;</b>	¥ 5	3/4	CAP

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'2.2'" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15-11" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND COPPECT TO THE BEST OF OUR KNOWLEDGE.



3 PORT

HINES FURLONG LINE INNAGE TABLE
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2200-1

19.75   10   10.72.4   1.   1.   1.   1.   1.   1.   1.
14   384.74   14   722.57   14   1,080.70   14   1,488.52   14   1,785.99   14   2,165.54   12   372.46   12   372.46   12   372.46   12   372.46   12   372.46   12   372.46   12   372.46   12   372.48   12   372.48   12   1,098.61   14   1,461.21   1   1,819.33   1   2,162.54   12   1,105.48   14   1,461.21   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   2,177.46   1   1,819.33   1   1,8
12   372.16   112   730.03   112   1,088.16   112   1,446.28   112   1,804.41   112   2,162.54   112   337.00   1   744.95   1   1,103.08   1   1,461.21   1,819.37   34   2,170.00   34   1,387.00   1   1,449.95   1   1,410.30   1   1,461.21   1   1,819.37   34   2,177.46   1   1,407.31   12   401.83   112   759.88   112   1,113.00   112   1,476.13   112   1,834.25   112   2,192.38   112   34.00.25   34   1,425.45   34   1,425.46   34   1,483.59   34   1,841.71   34   2,192.84   34   34.00.25   14   1,489.51   14   1,489.16   14   1,489.18   12   1,834.18   2   2,207.30   2   2,207.30   2   3,207.30   3,207.
34         379.58         34         737.49         34         1,095.62         34         1,453.74         34         1,811.87         34         2,170.00         34           1         337.00         1         744.95         1         1,103.08         1         1,468.67         14         1,819.33         1         2,177.46         1           12         337.00         1         755.48         1         1,110.54         14         1,468.67         14         1,826.79         14         2,147.92         14           34         409.25         34         767.34         34         1,125.46         34         1,483.59         34         1,841.71         34         2,199.84         34           14         409.25         34         767.34         2         1,483.59         34         1,841.71         34         2,199.84         34           14         409.25         34         1,140.38         14         1,483.59         34         1,849.18         2         2,207.30         2           14         408.67         14         1,440.38         14         1,486.67         14         1,886.64         14         2,214.76         14
1         387.00         1         744.95         1         1,103.08         1         1,461.21         1         1,819.33         1         2,177.46           12         394.41         12         752.41         12         1,110.54         12         1,476.13         12         1,834.25         14         2,184.32           34         409.25         34         767.34         34         1,125.46         34         1,483.59         34         1,841.71         34         2,192.38           2         416.67         2         774.80         2         1,132.92         2         1,491.05         1,494.17         34         2,207.30           12         424.15         12         774.80         2         1,132.36         1,498.51         14         1,856.64         14         2,207.30           12         424.15         12         789.72         12         1,147.85         14,498.51         12         1,864.10         2,222.22           12         431.59         12         789.72         12         1,565.31         34         1,513.43         34         1,871.56         34         2,222.22
1   367.00   1   744.59   1   1,105.40   1   1,468.67   14   1,256.79   144   12   1,256.79   144   12   1,256.79   144   12   1,256.79   144   12   1,256.79   144   1,105.40   12   1,468.67   12   1,364.25   12   1,364.15   12   1,364.15   12   1,364.15   12   1,364.13   14   1,468.7   2   1,468.7   2   1,469.57   1,469.71   1,364.18   2   1,469.71   1,364.10   1,364.10   1,369.05   1,369.0
12   401.83   12   12.84   134   1418.00   12   1476.13   12   1334.25   134   1401.83   12   1478.13   12   1485.13   12   1485.13   12   1485.13   13   1485.13
12         401.05         34         757.34         34         1,10.00         12         1,483.59         34           34         409.25         34         77.34         34         1,125.46         34         1,493.59         34           2         446.67         2         774.80         2         1,491.05         2         1,491.05         2         1           11         424.13         14         782.26         14         1,142.38         14         1,498.51         14           12         431.59         12         789.72         12         1,147.85         12         1505.97         12           34         439.05         34         797.18         34         1,155.31         34         1,513.43         34         1
2 446.67 2 774.80 2 1,132.92 2 1 14 424.13 14 782.26 14 1,140.38 14 1 12 431.59 12 789.72 12 1,147.85 12 1 34 439.05 34 797.18 34 1,155.31 34 1
14 424.13 14 782.26 14 1,140.38 14 1 12 431.59 12 789.72 12 1,147.85 12 1 34 439.05 34 797.18 34 1,155.31 34 1
112 431.59 112 789.72 112 1,147.85 34 439.05 34 797.18 34 1,155.31
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19 FT.																																													i
×	٥	1/4	1/2	-	1/4	22 %	7	1/4	1/2	3,4	m	1/4	£ 8	4	1/4	172	3/4	2	1/4	172	ž	۵	7	22	3/4	7	1/4	1/2	ş «	) <u>5</u>	5	3/4	6	1/4	1/2	3/4	9	=	22	3,4	7	1/4	1,2	9/4	į
18 FT.								············	r						·	•								.,		1	-1			.,	•														
×	•	1/4	1/2	-	1/4	172	7	1/4	1/2	3/4	m	1/4	22 8	4	1/4	1/2	3/6	5	1/4	1/2	충	φ	4	2 3	3/4	7	4	122	5 0	٥	2	3,4	6	1/4	1/2	3/4	8	1,4	12	377	=	<u>+</u>	27		
17 FT.								*******			-					¥ n										_																		3/4  STRAPPED: 2/7/12	
Z	-	4,1	12 1/2	-	1/4	2 2	5 62	1/4	1/2	3/4	m	1/4	2,4	4	7	1,2	3/4	ĸ	1/4	1/2	3/4	ဖ	<u>-</u>	22	8	^	4	2	\$ 0	0  \$	5	ă	6	1/4	1/2	3/4	2	<u>+</u>	2	34	=	1/4	22 2	STS	,
16 FT.																4																													
Z	-	, 4	5 5	-	#	2 2	5 2	1/4	1/2	3/4	ы	1/4	2 2	4	*	1/2	3/4	s.	1/4	1/2	3,4	မ	#	2	3/4	۲.	7	2	\$ 0	0 3	2 2	18	6	1/4	172	3/4	무	7	1/2	충	Ξ	4,	2 3	3/4	
15 FT.																																													
×	-	1,4	177	ţ -	1/4	12	2	1/4	1/2	3/4	m	1/4	17	7	1/4	172	3/4	2	1/4	172	3/4	9	7,	12	3/4	7	1/4	172	960	• ]	5	S	6	1/4	1/2	3/4	2	1/4	1/2	3/4	=	1/4	1/2	3/4	
14 FT.	4 082 19	4,085.03	4,087.87	4,093.13	4,095.76	4,098,39	4.102.81	4,105.02	4,107.22	4,109.01	4,110.79	4,112.58	4,114,36	4,117.09	4,118,45	4,119.81	4,120.75	4,121.69	4,122.63	4,123,57	4,124.09	4,124.61	4,125,12	4,125,64	4,125.79	4,125.93	4,126.08																		
2	•	, <u>†</u>	127	š •••	1	27 25	ş ~	1/4	5	3/4	65	1/4	27 27	4	14	172	3/4	S	1/4	1/2	3/4	9	1/4	172	3/4	۲.	1/4	172	\$ c	0 3	3 3	3,75	6	1/4	12	3/4	10	1/4	1/2	8	7,	1/4	172	3/4	
13 FT	2 945 77	3,948.61	3,951.46	3,957,14	3,959.98	3,962.82	3.968.51	3,971.35	3,974.19	3,977.03	3,979.88	3,982.72	3,985,56	3,991,24	3,994.09	3,996.93	3,999.77	4,002.61	4,005.45	4,008.30	4,011.14	4,013.98	4,016.82	4,019.66	4,022.51	4,025.35	4,028.19	4,031.03	4,035.07	4,050.74	4,033.30	4.045.24	4,048.08	4,050.93	4,053.77	4,056.61	4,059.45	4,062.29	4,065.14	4,067.98	4,070,82	4,073,66	4,076.50	4,079.35	
7	-	> <u>\f</u>	12	, -	<u>*</u>	27 2	, N	1 12	1,2	3/4	3	4	1/2	4	1	17	3/4	150	7,	5	3/4	9	1,4	172	3/4	<b>-</b>	7	일	š	<u>ئ</u> ام	ţ	i %	6	1/4	17	3/4	5	1/4	1/2	3/4	1	1/4	172	3/4 [	
12 FT		3,812.20	3,815.04	3,820.72	3,823.57	3,826,41	3.832.09	3.834.93	3,837.78	3,840.62	3,843,46	3,846.30	3,849.14	3.854.83	3.857.67	3,860,51	3,863,35	3,866.20	3,869.04	3,871.88	3,874.72	3,877.56	3,880.41	3,883.25	3,886.09	3,888.93	3,891.77	3,894.62	3,697.46	0,000,00	3,905,14	3,908.83	3,911.67	3,914.51	3,917.35	3,920.19	3,923.04	3,925.88	3,928.72	3,931.56	3,934.40	3,937.25	3,940,09	3,942.93 ONS	3
2		, *	172	* -	4	22 2	1 ~	<u>*</u>	1/2	3/4	es	7.	2 2	1	7	2	3,4	2	*	1/2	3/4	9	7	일	3/4	۲	7,4	77	8 4 4	o [ ;	ţ	1 8	6	1/4	17	3/4	9	1/4	1/2	3/4	=	1/4	1,2	3/4 3,	
11 FT	2 677 04	3,675,78	3,678.62	3,684,31	3,687.15	3,689.99	3,695,68	3,698.52	3,701.36	3,704.20	3,707.04		3,712.73	3.718.41	3,721,25	3,724.10	3,726.94	3,729.78	3,732.62	3,735,46	3,738.31	3,741.15	3,743.99	3,746.83	3,749,67	3,752,52	3,755.36	3,758,20	3,/61,04	3,765,68	2,769.73	3.772.41	3,775.25	3,778.09	3,780.94	3,783,78	3,786.62	3,789.46	3,792.30	3,795.15		3,800.83	3,803.67		20 At 30 Othan
2		, <u>*</u>	172	¥ -	1,4	22 5	\$ 0	1 1/2	1,2	3/4	3	7	2 2	4	3	5	3/4	5	1/2	72	3/4	ω	1/4	7,2	3/4	۲	7/	12	34	<b>∞</b> :	<u> </u>	3 8	6	1,4	Ş	3/4	9	1/4	172	3/4	£	1/4	172	3/4 N BARK	
10 FT	20 153	3.538.56	3,541.67	3.547.89	3,550.73	3,553,58	3,559.26	3.562.10	3,564.94	3,567.79	3,570.63	3,573.47	3,576.31	3,582,00	3.584.84	3,587.68	3,590.52	3,593.36	3,596.21	3,599.05	3,601.89	3,604.73	3,607.57	3,610.42	3,613.26	3,616.10	3,618.94	3,621.78	3,624.63	3,527.47	3,630.3	3,635,99	3,638.84	3,641.68	3,644.52	3,647.36	3,650.20	3,653.05	3,655.89	3,658.73	3,661.57	3,664,41	3,667.26	3/4 3,670.10 3/4 CAPACITIES GIVEN IN BARREI	
2		> 1/2	1/2	4,5	14	72	ş ~	1 1/4	5,	3/4	ო	1/4	2 2	4	146	2	3/4	ĸ	1/4	1/2	3/4	ص	4,5	<u>2</u>	3/4	~	1/4	72	χ, α	;  م	ŧ ċ	7 %	6	1,1	1,2	3/4	2	1/4	12	3/4	Ŧ	1/4	17	3/4	Š

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

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3 STAR

HULL NO. 2200-1 HINES FURLONG LINE INNAGE TABLE
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

-	_				_								_																_				_		_	_	_											
	9 FT.	3,221.99	3,229.45	3,236.91	3,244,30	9,731.64	3,259.30	3,200.70	2 204 68	2,201,00	3 206 60	00,007,0	3,304.00	20.110.0	20.010.0	0,020.43	0,000,0	5,541.57	3,348.83	3,356.29	3,363.75	3,371.21	3,378.67	3,386.13	3,393,60	3,401.06	3,408.52	3,415.65	3,422.77	3,429.90	3,437.03	3,443.48	3,449.92	3,456.37	3,462.81	3,468,57	3,474,33	3,480.10	3,485.86	3,490.93	3,496.01	3,507.09	3,506,16	3,510,56	3,514.95	3,519.34	3,523.73	3,527.44
	æ	0	1/4	7,5	ş .	-	<u> </u>	27	ţ,	7	<u> </u>	7	ţ,	:  د	<u> </u>	2 3	4/5	4	1/4	1,2	3/4	r,	1/4	1/2	3/4	9	1/4	72	3/4	^	1/4	22	8	∞	4	22	4, 6	6	1/4	172	3/4	2 ∶	#	27	3/4	7	<b>4</b> 5	3,4
	8 FT.	2,863.87	2,871.33	2,878.79	2,886.25	2,693.77	2,901.17	2,908.53	2000 65	2,923,33	2030.102	2,350.40	2,040,34	7,355.40	2,360.66	2,300.52	2,373.10	2,983.24	2,990,70	2,998.16	3,005.63	3,013.09	3,020.55	3,028.01	3,035.47	3,042.93	3,050.39	3,057.85	3,065,31	3,072.77	3,080.23	3,087.70	3,095.16	3,102.62	3,110.08	3,117.54	3,125,00	3,132.46	3,139,92	3,147.38	3,154.84	3,162.31	3,169.77	3,177.23	3,184.69	3,192,15	3,199,61	3,207.07
	×	0	1/4	1,5	ğ,	-	4	1/2	t c	ν;	4	1/2	8	1	1/2	3	3	4	1/4	1/2	3/4	2	1/4	1/2	3/4	ø	1/4	1/2	3/4	7	7/	45	25	∞	\$	1,2	3,4	6	1/4	72	충	9	1/4	\$	3/4	7	1/4	5 %
	7 FT.	2,505.74	2,513.20	2,520.66	2,528.12	2,535,58	2,543,05	Te.Dec,2	2,331.31	2,363.43	2,077.03	65,000,2	10.106.2	77.080,7	2,602.73	2,610.18	C0.110.7	2,625,12	2,632.58	2,640.04	2,647,50	2,654.96	2,662.42	2,669.88	2,677.34	2,684.80	2,692.26	2,699.73	2,707.19	2,714.65	2,722.11	2,729.57	2,737.03	2,744.49	2,751,95	2,759.41	2.705.67	2,774.34	2,781.80	2,789.26	2,796.72	2,804.18	2,811.64	2,819.10	2,826.56	2,834.02	2,841.48	2,848.94
	2	0	1/4	1,2	ķ,	-	4	2	ģ (	7	4/	7/2	\$ .		7	22	8	4	1/4	1,2	3/4	2	1/4	1/2	3/4	9	1/4	1/2	3/4	۲	1/4	42	37	œ	<del>*</del>	22	3/4	6	1,4	ŭ	š	위	<del>‡</del>	12	3/4	7	1,4	3, 25
	6 FT.	2,147.61	2,155.08	2,162.54	2,1/0.00	2,1//.46	2,184.92	2,192.38	20.23.04	2,207,30	2,214.76	2,222,22	2,229.58	2,237.15	2,244.61	2,252.07	66.862,2	2,266.99	2,274.45	2,281.91	2,289.37	2,296.83	2,304.29	2,311.76	2,319.22	2,326.68	2,334.14	2,341.60	2,349.06	2,356.52	2,363.98	2,371.44	2,378.90	2,386.37	2,393.83	2,401.29	2,408.75	2,416.21	2,423.67	2,431.13	2,438.59	2,446.05	2,453.51	2,460.97	2,468.44	2,475.90	2,483.36	2,490.82
	z	0	1/4	1,2	34	-	\$	22	ξ, c	. ا	4 4	2	\$	اد.	*	2	*	4	7,	ij	3/4	5	1/4	1,2	ş	9	1/4	1/2	3/4	7	4/1	2	8	∞	7	<del>2</del>	8	စာ	<del>*</del>	12	3/4	위	1,4	52	34	7	1/4	\$ 2
	5 FT.	1,789.49	1,796.95	1,804.41	1,811.87	1,819.33	1,826.79	1,834.25	1,041./1	1,849.18	1,855.54	1,854.10	1,871.56	1,879,02	1,886.48	1,893.94	1,901.40	1,908.86	1,916.32	1,923.79	1,931.25	1,938.71	1,946.17	1,953.63	1,961.09	1,968.55	1,976.01	1,983.47	1,990.93	1,998.40	2,005.86	2,013.32	2,020.78	2,028.24	2,035.70	2,043.16	290.02	2,058.08	2,065.54	2,073.00	2,080.47	2,087.93	2,095.39	2,102.85	2,110.31	2,117.77	2,125.23	2,132,69
	Z	0	1/4	ů,	8	-	<u>₹</u>	1,2	4 (	7	4	1/2	3/4	m	7	2	3	4	1/4	1/2	3/4	2	1/4	13	ş	9	1/4	172	3/4	2	1/4	172	3/4	∞	4	12	3/4	6	4	7,	섫	유	7	172	3/4	7	14	3,42
	4 FT.	1,431.36	1,438.82	1,446.28	1,453.74	1,461.21	1,468.67	1,476.13	1,483.09	1,491.05	1,498.51	1,505,97	1,513,43	1,520.89	1,528.35	1,535.82	1,543,28	1,550,74	1,558.20	1,565,66	1,573.12	1,580.58	1,588.04	1,595.50	1,602.96	1,610.43	1,617.89	1,625.35	1,632.81	1,640.27	1,647.73	1,655.19	1,662.65	1,670.11	1,677,57	1,685.03	1,692.50	1,699.96	1,707.42	1,714.88	1,722.34	1,729.80	1,737.26	1,744.72	1,752.18	1,759.64	1,767.11	1,774.57
	Z	0	1/4	172	8	-	<u></u>	12	3,4	7	7/	12	*	<b>~</b>	7	2	3	4	1/4	12	3/4	2	1/4	1/2	3/4	9	1/4	1/2	3/4	4	1/4	1/2	34	∞	1/4	22	3/4	6	1/4	2	3/4	2	#	일	35	7	4	3,4
	3 FT.	1,073,24	1,080.70	1,088.16	1,095.62	1,103.08	1,110.54	1,118.00	1,125.46	1,132.92	1,140.38	1,147.85	1,155.31	1,162.77	1,170.23	1,177.69	1,185.15	1,192.61	1,200.07	1,207.53	1,214.99	1,222.45	1,229,92	1,237,38	1,244.84	1,252.30	1,259.76	1,267.22	1,274.68	1,282,14	1,289.60	1,297.06	1,304.53	1,311.99	1,319.45	1,326.91	1,334.37	1,341.83	1,349.29	1,356,75	1,364.21	1,371.67	1,379.14	1,386.60	1,394,06	1,401.52	1,408.98	1,416.44
	X	٥	1/4	12	3,4	-	7,	ij	3,4	7	4,4	2	8	~	4	2	2	4	4	1/2	3/4	22	7,	22	3/4	φ	*	1/2	3/4	2	4	5	3/4	⇔	4	12	3,4	ø,	1/4	22	3/4	2	7,	2	3/4	<del>"</del>	4	5 4
	2 FT.	715,11	722.57	730.03	737.49	744.95	752,41	759.88	(67.34	774.80	782.26	789.72	797.18	804.64	812.10	819.56	827.02	834,48	841.95	849,41	856,87	864,33	871.79	879.25	886.71	894.17	901.63	60'606	916.56	924.02	931.48	938.94	946.40	953.86	961.32	968,78	976.24	983,70	991.17	998.63	1,006,09	1,013,55	1,021.01	1,028.47	1,035.93	1,043,39	1,050.85	1,058.31
	z	0	1/4	7,	3/4	-	*	5	3/4	7	1/4	2	34	62	4,4	12	3,4	4	1/4	1,7	3,4	s	7,	5	*	٥	=	17	3/4	7	1/4	12	3/4	80	1/4	22	34	σ	4/	5	3/4	유	1/4	12	8	7	1/4	3/2
Total de la Constitución de la C	1 FT.	357.32	364.74	372.16	379.58	387.00	394.41	401.83	409.25	416.67	424.13	431.59	439.05	446.51	453.98	461.44	468.90	476.36	483.82	491.28	498.74	506.20	513.66	521.12	528.59	536,05	543,51	550.97	558,43	565.89	573.35	580.81	588.27	595.73	603.20	610.66	618.12	625.58	633,04	640,50	647.96	655.42	662.88	670.34	677.80	685,27	692.73	700,19
	2	0	4/1	1,2	3/4	-	7	1/2	3/4	7	1/4	12	3/4	m	1/4	1,2	3/4	4	1/4	172	3/4	2	1/4	1,72	8	ø	7	1,2	3/4	7	1/4	1,2	3/4	8	1/4	1,2	3/4	6	1/4	<del>1</del> 2	3/4	9	1/4	ij	3/4	두	1/4	3,5
	O FT.	15.73	20,40	25.07	29.74	34.41	40.95	47.49	54.02	60.56	67.98	75.40	82.82	90.24	97,65	105.07	112.49	119.91	127.33	134.75	142.17	149,59	157.01	164.43	171.84	179.26	186.68	194.10	201.52	208.94	216.36	223.78	231.20	238.62	246.03	253,45	260.87	268.29	275.71	283.13	290.55	297.97	305.39	312.81	320.22	327.64	335.06	342.48
	×	•	1/2	12	3,4	-	뒫	긷	8	7	1/4	ţ	3/4	က	¥	1,2	3/4	4	1/4	1/2	3/4	2	1/4	13	8	φ	1	17	3/4	7	1/4	1/2	3/4	∞	1/4	5	3/4	ø	1/4	4	3,4	우	1,4	172	34	7	1/4	172

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	19 FT.																																										OF CHAPTICES
	z	0	1/4	3,4	-	<u> </u>	3/4	2	1/4	1/2	34	"	<u>র</u> (	3/4	4	1/4	55	3/4	2	£ 5	374	ဖ	1/4	3/4	7	1/4	1/2	3/4	2 %	Ë	3/4	6	1/4	12	ş 2	¥	1,2	3/4	#	1/4	3,4		5
	18 FT.		-																																					_			
	Z	0	4 5	3/6	-	¥ 5	3/4	7	<del>1</del>	1/2	3,4	n	¥ ;	3 8	4	1/4	172	3/4	<u>ب</u>	<u> </u>	8	Φ	7	3 3	7	1/4	12	ă o	3 5	12	3/4	Ø.	1/4	1/2	\$ 6	14	1,2	충	Ŧ	₹ :	3,42	-4	į
	17 FT.								_			_								_			_														<b>T</b>					STRAPPED: 277/12	
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	16 FT.	0	# 6	3/4		# ¢	3/4	2	1/4	21	3/4	n	37 1	3/4	-	캎	1/2	77	<b>.</b>	4 6	3/4	10	21	348		2	1/2	74 6	د اه	1 2	12	6	1/4	72	3/4	ol 38	12	74	7	1/4	3/4		
Н	Z		7 7	·   ਲੇ		<del>-</del> ] -	19		-	-	6		ĒĽ.	<u> </u>	14	=	7	e)	"		- 6	۳	7	~  ∾	7	=	=	3	<u> </u>		r3	۱,۰	=	=	*	1-	T	듸		<del>-</del> 1	- 6		
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	14 FT.	4,082.19	4,085.03	4,090.50	4,093.13	4,095.76	4,100.60	4,102.81	4,105.02	4,107.22	4,109.01	4,110.79	4,112.58	4,114,35	4,117.09	4,118.45	4,119.81	4,120.75	4,121.69	4,122,63	4,124,09	4,124,61	4,125.12	4,125,64	4,125,93	4,126,08																	
	z	0	4 5	3/4	-	₹ ;	3,4	2	1/4	1/2	3/4	က	1,4	3,42	4	1/4	1/2	3/4	45	¥ (	3 %	φ	4,4	5 %	^	4,1	1/2	ξ, (	÷ ا	ţ 2	5	ð	1/4	172	34	2 \$	123	3,4	£	7	3/4	5	
	13 FT.	3,945.77	3,948.61	3,954.30	3,957.14	3,959.98	3,965.67	3,968.51	3,971,35	3,974.19	3,977.03	3,979,88	3,982.72	3,985.55	3,991.24	3,994.09	3,996,93	3,999.77	4,002.61	4,005.45	4,000,30	4,013.98	4,016.82	4,019.66	4,025.35	4,028.19	4,031.03	4,033.87	4,030.72	4.042.40	4,045.24	4,048.08	4,050.93	4,053.77	4,056.67	4.003.43	4,065.14	4,067.98	4,070.82	4,073.66	4,076.50		
	Z	0	4 5	* # *	-	¥ 5	1 8	7	1/4	172	3/4	63	1,4	5 %	4	1/4	1/2	3/4	3	7 5	, %	9	4	22 2	7	1/4	1/2	34	φ <u>ξ</u>	ţ ç	¥	6	4,4	72	, 4	2   2	2	3/4	Ŧ	1/4	172	5	
	12 FT.	3,809.36	3,812,20	3,817,88	3,820.72	3,823.57	3,829.25	3,832,09	3,834.93	3,837.78	3,840.62	3,843.46	3,846.30	3,849.14	3,854.83	3,857.67	3,860.51	3,863.35	3,866.20	3,869.04	3.874.72	3,877.56	3,880.41	3,883,25	3,888.93	3,891.77	3,894.62	3,897.46	05,000,5	3,905,98	3,908.83	3,911.67	3,914,51	3,917.35	3,920.19	3 925 88	3,928.72	3,931.56	3,934.40	3,937,25	3,940.09	SNO	
	Z	٥	¥ 5	3 8	-	* 4	1 8	7	1/4	2	3/4	63	1/4	2 %	4	1/4	1,2	3/4	c)	7 1	3 %	g	1/4	12 12	7	1/4	172	\$ 6	ρ]	2 2	3/4	6	7,4	73	34	2 5	2	3/4	7	*	27 48		
	11 FT.	3,672.94	3,675.78	3,681.47	3,684.31	3,687.15	3,692,83	3,695.68	3,698,52	3,701.36	3,704,20	3,707.04	3,709.89	3,712.73	3,718,41	3,721.25	3,724.10	3,726.94	3,729.78	3,732.62	3,738.31	3,741.15	3,743.99	3,746.83	3,752.52	3,755.36	3,758.20	3,761.04	3,755.38	3,769.57	3,772.41	3,775,25	3,778.09	3,780.94	3,783.78	2,100.02	3,792,30	3,795.15	3,797,99	3,800,83	3,803,67		
	E	0	7 5	3/4		<u> </u>	3 %	7	1/4	1/2	3/4	٣	1,4	5 8	4	1/4	172	3/4	2	1/4	3/4	ø	1/1	77 22	7	1/4	1/2	3/4	»	<u> </u>	ğ	6	1/4	7,2	34	3 5	1/2	3/4	7	1/4	4 <u>2</u>	IN BARRE	
<b>!</b> —				- 60	٦	ကစ	א כ	يوا	0	4	္	62	<u>.</u>	<u> </u>	le	84	68	52	36	7,5	6 6	4.73	7.57	2 42	19	94	.78	<u>چ</u> ا	ğ č	ά κ. - πο	6	8.	89	.52	85.	3 6	8	73	57	₩.	9 5	WEN I	
	10 FT.	3,534.86	3,538,56	3,544.7	3,547.89	3,550.73	3,556.42	3,559.26	3,562.10	3,564.94	3,567.79	3,570.6	3,573.47	3,576,31	3,582.00	3,584.84	3,587.68	3,590	3,593.36	3,596.21	3,601,89	3,604.73	3,607.57	3,610,42	3,616,10	3,618.94	3,621.78	3,624.63	14.120,5	3,633,15	3,635,99	3,638.84	3,641,68	3,644.52	3,547,35	3,650.20	3,655,89	3,658.73	3,661.57	3,664.41	3,667.26	CITIES G	
		0 3,534.86		3,4 3,544.7	L,	3,550.7		L	1/4 3,562.1		_	3 3,570.6		3,576.				3/4 3,590			3/4 5,53%	ļ		3,610	. _	T		_		3,633						2,000			11 3,661.		3,667.	ă	

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-2 1/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15'-11" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPLIATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA

### HINES FURLONG LINE

		HULL NO. 2200-1
	CORRECTION TABLE FOR TRIM AFT.	IM AFT.
	FOR INNAGE GAUGES ONLY	S ONLY
# # * Y-L	TANKS NO. 1 or 2	TANKS NO. 3
I KINI	PORT OR STAR.	PORT OR STAR.
0,-6"	NIL	(+) 0' - 0 1/4"
1'-0"	NIL	(+) 0' - 0 1/2"
1'-6"	NIL	(+) 0' - 0 3/4"
2'-0"	NIL	(+) 0' -1"
2'-6"	NIL	(+) 0' - 1 1/4"
3'-0"	NIL	(+) 0' - 1 1/2"
3'-6"	NIL	(+) 0' - 1 3/4"
4'-0"	NIL	(+) 0' - 2"
4'-6"	NIC	(+) 0' - 2 1/4"
5'-0"	JN	(+) 0' - 2 1/2"
NOTE: FOR TRIM FWI	FOR TRIM FWD., REVERSE SIGNS.	
NOTE: IF LIQUID SUR TRIM CORREC	IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED, TRIM CORRECTIONS ARE NOT ACCURATE.	OR DECK WHEN GAUGED,
NOTE: FOR "OUTAGE	FOR "OUTAGE" GAUGES, REVERSE SIGNS.	
DATE: 2/7/12	BY:	W
		INSPECTORATE AMERICA CORPORATION
FORM "TRIM-3" REV. #1 5/93	93	