



APPLICATION NOTES:

- TANK & FOUNDATIONS - STRUCTURAL DESIGN & MAT'L SPECIFICATIONS BY CUST.
- THIS LEVEL RECOMMENDED FOR STARTUP ONLY & MAY REQUIRE ADJUSTMENT FOR OPTIMUM PERFORMANCE.
- EST. WEIGHTS :
PULP UNIT - 2,100# CENTERING RING - 115#
COVER - N/A OUTLET CONN. -215#
GEAR REDUCER -3,800# TANK LEG (EA)=350#
TANK W/O FOUNDATION & SHIPPING BRACES=8,120#
TANK LEG SOLE PLATES - 108# EA
TANK CONTENTS-69,700 # FILLED TO TOP
- MILL AIR PRESSURE - PSI MIN
- FOR TAGGING INFO. SEE ZONE
- TANK CAPACITY 810 CU. FT. AT OPERATING LEVEL.
TANK CAPACITY-1117 CU.FT AT TOP.
- OPERATING CONDITIONS: TEMP. 80 °
1.25 US BDT/BATCH 6% OPERATING CONSIS.
- FURNISH - FLAX BROKE, CUT ROLLS, FLAX BALES, FLAX BOBBINS.
GRADES - -
- FOR MILL DRAWINGS SEE:
- ITEM: -----NOT FURNISHED BY GL&V.
- DO NOT USE OPERATING LEVEL TO CALCULATE AVAILABLE PUMP SUCTION HEAD.
THE AVAILABLE HEAD MUST BE TAKEN FROM THE CENTER LINE OF THE OUTLET
CONN. FLANGE, TO THE CENTER LINE OF THE PUMP SUCTION.
- CORROSION RESISTANT MATERIAL DESIGNATIONS REFER ONLY TO SURFACES IN CONTACT
WITH STOCK.

GENERAL NOTES:

- PAINT PER GL&V SPEC E2320.
- ALL FIELD WELDS BY CUSTOMER.
- CUSTOMER SUPPLIED ASSEMBLY WITH NUTS, WASHERS AND PIPE SLEEVES - 6" EXTENSION.
- 350V GEAR REDUCER, REF DATA NO 2 ,OIL CAPACITY = 22 GALLONS
- FALK COUPLING } REDUCER HALF=3.500 DIA SHAFT, .875 X.4375 K.W.
SIZE 1110T10 }
- SHARK NAMEPLATES (ITEM-103) LOCATED 180° APART.
- MOTOR - (BY CUSTOMER)
250 HP,1200 RPM, FRAME-SEE CERTIFICATION SHEET 
WITH 1.15 S.F., 100% STARTING TORQUE
- (A)-INSTALL(GEAR REDUCER) SOLE PLATE AND TANK LEG BASE PLATES LEVEL WITHIN +/- .06".
HARD PACK SHIM AND GROUT AFTER CHECKING ELEVATIONS WITH CUSTOMER ASSEMBLY DRAWING.
- (B)-INSTALL AND ASSEMBLE GEAR REDUCER WITH CORRECT ORIENTATION.
- (C)-LEVEL AND ALIGN CENTERING RING TO PULPING UNIT.
- (D)-LOWER TANK SECTIONS TO TANK LEGS AND CENTERING RING
SEE CUSTOMER ASSEMBLY DRAWINGS FOR PROPER ORIENTATION.
TACK WELD TANK SECTIONS TOGETHER AROUND CENTERING RING MAINTAINING
A UNIFORM GAP BETWEEN CENTERING RING AND TANK SECTIONS. DO NOT REMOVE SHIPPING BRACES.
- (E)-WELD TANK SECTIONS SOLID BY STAGGERING WELDS ALTERNATELY AROUND TANK.
- (F)-CHECK CENTERING RING GAP AND LEVEL.
- (G)-WELD CENTERING RING TO TANK STAGGERING WELDS ALTERNATELY ACROSS DIAMETER.
CHECK RING 54.25" DIAMETER FOR ROUNDNESS, MEASURE IN AT LEAST TWO DIRECTIONS.
DIAMETER MUST BE 54.25" +/- .06". USE CARE WHEN WELDING.
- (H)-AFTER ALL WELDING IS COMPLETE SHIPPING BRACES CAN BE REMOVED. INSTALL O-RING,
STRAINER GRATE, AND IMPELLER. RECHECK GAP BETWEEN IMPELLER AND
STRAINER GRATE. SHIM AS REQUIRED, REFER TO SECTION "C"- "C" ON SH-2

ITEM DASH	ID	PART NUMBER	MATERIAL	DESCRIPTION	WIDTH	LENGTH	U	QUANTITY						TOTAL	
								DASH	G1	G2	G3	G4	G5		G6
1	D	54-150133	---	CUSTOMER ASSY			IN		0						
2	D	54-121319-G9M	S/S316L	PULPING UNIT-44"-3000			IN		1						
3	D	54-307032-3	S/S 17-4P	IMPELLER 44" RH			IN		1						
4	D	54-617312-1P	S/S17-4PH	STRAINER PLATE,1.0 DIA HOLES			IN		1						
5	D	54-606199-4	S/S316L	OUTLET,14" X 45 DEGREE			IN		1						
6	B	54-101037-1	HRS	SOLE PLATE-REDUCER			IN		1						
7							IN								
8							IN								
9	D	54-816005-2	STL	SPACER			IN		1						
10							IN								
11							IN								
12							IN								
100		TANK COMPONENTS	*****	TANK COMPONENTS	*****		IN		1						
101	D	54-105328-G4	S/S 316L	TANK ASSY 2-SECTIONS			IN		1						
102		(BY CUSTOMER)	STL	ANCHOR BOLTS - 1.0 DIA			IN		4						
103		M100527-03		NAMEPLATE(LOC 180 DEGR APART)			IN		2						
104		386116	HRS	BAR, .5 X 1		4.5000	IN		6						
105		(BY CUSTOMER)	STL	1.25 INCH BOLT W/NUT & SLEEVE			IN		24						
106	B	54-155071-1	HRS	SOLE PLATE-TANK LEG			IN		6						
107		54-155521-G131	STL	TANK LEG 12"DIA PIPE			IN		6						
108							IN								
109		(BY CUSTOMER)	STL	1.25 INCH BOLT, W/NUT & SLEEVE			IN		4						
300	*	GEAR REDUCER COMPON	*****	GEAR REDUCER COMPONENTS	*****		IN		1						
301	D	54-114035-G1	STL	GEAR REDUCER ASSY,350V,REF # 2	*****		IN		1						
302	B	54-199011-POS11	---	POSITIONAL ARRNGMT (POS-11)	*****		IN		1						
303	D	54-164041-G3	STL	GEAR SET 3.04:1 RATIO			IN		1						
304	C	54-306014-G2	STL	MAIN SHAFT			IN		1						
305	B	54-251007-1	HRS	ADAPTER RING			IN		1						
306	C	54-801018-G1	---	NAMEPLATE MOUNTING			IN		1						
307	D	54-209007-G1	STL	LUBE SYSTEM			IN		1						
308	C	54-209008	---	LUBE SYSTEM (B/P)			IN		0						
309		A10911-03	STL	COUPLING-COVER / GRID			IN		1						
310	B	54-312003-1	S/S 440-C	SLEEVE			IN		1						
311	D	97-824149-1	STL	COUPLING GUARD			IN		1						
312	C	54-114002	---	GEAR REDUCER ARRNGMT (B/P)			IN		0						
313		A10911-56	STL	COUPLING-HALF			IN		1						
314		A10911-	STL	COUPLING-HALF			IN		1						
400		PURCHASED AUXIL.	*****	PURCHASED AUXILIARIES	*****		IN		***						
401		BY CUSTOMER		MOTOR SEE NOTE 19	*****		IN		1						
700	*	PARTS KIT	*****	PARTS KIT	*****		IN		***						*
701		101248	S/S	SCR,SOC HD CAP,1-8 X 2 LG			IN		10						
702		297812	S/S	WASHER,LOCK 1"			IN		10						
703		105552	STL	SCR,HX HD CAP,1-8 X 2 LG			IN		9						
704	B	97-804035-G3	STL	TAPER PIN,TH'D'D #8 X 3.0 LG			IN		4						
705		105704	STL	SCR,HX HD CAP,1.25-7 X 4 LG			IN		4						
706		227096	STL	NUT,HX-1.25			IN		4						
707		105702	STL	SCR,HX HD CAP,1.25-7 X 3.00 LG			IN		4						



CERTIFIED CORRECT
CUSTOMER: Komtech AGRA Simons for
Schweitzer MAUDUIT International
P.O. NO.: P055 PROJECT: E0459
SERIAL NO. EQUIPMENT NO. S.O. NO.
00H1608 M4090 96124
DATE: 17-OCT-00 BY: BEH

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
	A	CHANGE MOTOR INFO., P.N.'S	
	-	SEE SHEETS 2,3.	10/17/00









UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN

INCHES

THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION, IS THE PROPERTY OF GL&V/IMPCO-JONES INC., AND IS GIVEN TO THE RECEIVER IN CONFIDENCE. THE RECEIVER BY RECEPTION AND RETENTION OF THE DRAWING ACCEPTS THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY GL&V/IMPCO-JONES INC., IT WILL (1) NOT USE THE DRAWING OR ANY COPY THEREOF OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN; (2) NOT COPY THE DRAWING; (3) NOT DISCLOSE TO OTHERS EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN; AND (4) UPON COMPLETION OF THE NEED TO RETAIN THE DRAWING, OR UPON DEMAND, RETURN THE DRAWING, ALL COPIES THEREOF, AND ALL MATERIAL COPIED THEREFROM.



WARNINGS:
THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENTAL RESTRICTIONS OR REGULATIONS.

ANSI Y14.5 SYMBOLS

SYN	GEOMETRY
	TRUE POSITION
	FLATNESS
	PERPENDICULARITY
	PARALLELISM
	ANGULARITY
	RUNOUT
	PROFILE OF A SURFACE
	ROUNDNESS
	STRAIGHTNESS
	CONCENTRICITY
	MAX MATL CONDITION
	CYLINDRICITY

UNLESS OTHERWISE SPECIFIED, THE FOLLOWING STDS. APPLY: DIM & TOL. - ANSI Y14.5 SURFACE FINISHES - ISO 1302 ALL DIM. APPLY TO FINISHED PART

REMOVE ALL BURRS AND SHARP CORNERS AND COUNTERSINK ALL TAPPED HOLES TO MAJOR DIAMETER

	BASIC DIM	() - REF
	DIAMETER	R - RADIUS

SPECS

TYPE	NO.	TYPE	NO.
TOL	E-2167		
WELD	E-3090		
THRD	E-825		


NEXT ASSY.

REF.DWG.

DRAWN DATE
B HEPLER 8/24/00

CHECKED DATE

APPROVED DATE
B HEPLER 8/24/00



NASHUA
N.H.

TITLE
CUSTOMER ASSEMBLY
VERTICAL SHARK
MODEL 3130

SIZE D

THIRD ANGLE
PROJECTION

DRAWING NO.
54-150133

REV
A

SCALE NA

COPYRIGHT 2000 GL&V/IMPCO-JONES INC.

SHEET 1 OF 4