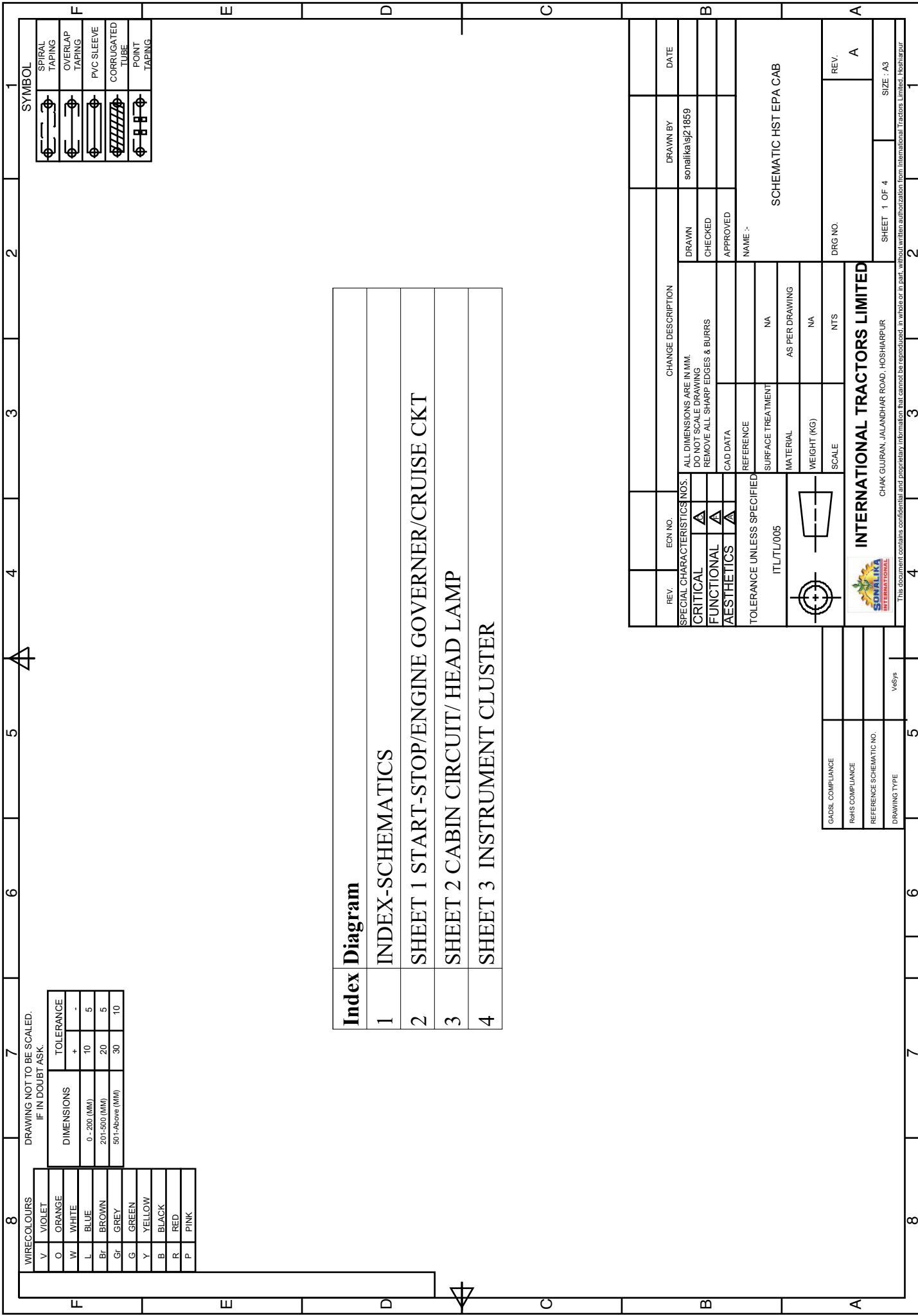




# **SERVICE MANUAL**

**H24 HYDROSTAT CABIN  
Electrical Schematic Diagram**



DRAWING NOT TO BE SCALED.  
IF IN DOUBT ASK.

WIRE COLOURS	DIMENSIONS	TOLERANCE
V VIOLET		+
O ORANGE		-
W WHITE	0 - 200 (MM)	10
L BLUE	201-500 (MM)	5
Br BROWN	501-Above (MM)	20
Gr GREY		30
G GREEN		10
Y YELLOW		
B BLACK		
R RED		
P PINK		

SYMBOL	DESCRIPTION
	SPIRAL TAPING
	OVERLAP TAPING
	PVC SLEEVE
	CORRUGATED TUBE
	POINT TAPING

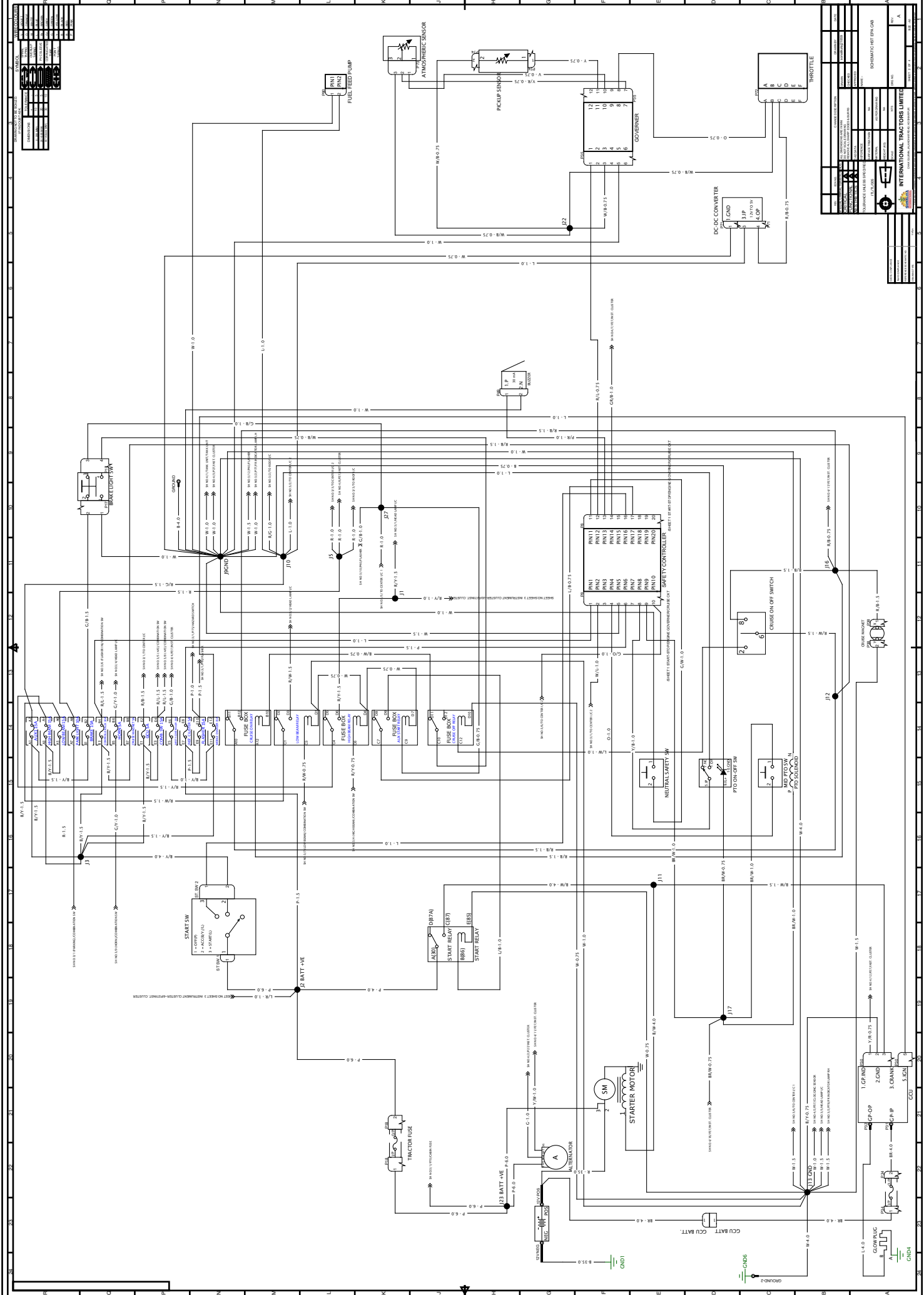
Index	Diagram
1	INDEX-SCHEMATICS
2	SHEET 1 START-STOP/ENGINE GOVERNOR/CRUISE CKT
3	SHEET 2 CABIN CIRCUIT/ HEAD LAMP
4	SHEET 3 INSTRUMENT CLUSTER

REV.	ECN NO.	CHANGE DESCRIPTION	DRAWN BY	DATE
			sonalika/s21859	
SPECIAL CHARACTERISTICS NOS.				
CRITICAL	▲	ALL DIMENSIONS ARE IN MM. DO NOT SCALE DRAWING	DRAWN	CHECKED
FUNCTIONAL	▲	REMOVE ALL SHARP EDGES & BURRS		
AESTHETICS	▲	CAD DATA		APPROVED
TOLERANCE UNLESS SPECIFIED				
ITL/TL/005		REFERENCE	NAME :-	
		SURFACE TREATMENT	SCHEMATIC HST EPA CAB	
		MATERIAL	AS PER DRAWING	
		WEIGHT (KG)	NA	
		SCALE	NTS	
GABS COMPLIANCE			DRG NO.	
REAS COMPLIANCE			REV. A	
REFERENCE SCHEMATIC NO.			SHEET 1 OF 4	
DRAWING TYPE			SIZE : A3	



**INTERNATIONAL TRACTORS LIMITED**  
CHAK GURAN, JALANDHAR ROAD, HOSHARPUR

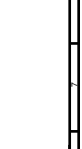
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WIRE	FUNCTION
W1.0	IGNITION SWITCH
W2.0	STARTER MOTOR
W3.0	ALTERNATOR
W4.0	FUEL PUMP
W5.0	PICKUP SENSOR
W6.0	ATMOSPHERIC SENSOR
W7.0	GOVERNOR
W8.0	THROTTLE
W9.0	DC/AC CONVERTER
W10.0	SAFETY CONTROLLER
W11.0	CRUISE ON/OFF SWITCH
W12.0	PROG ON/OFF SW
W13.0	NEUTRAL SAFETY SW
W14.0	FUSE BOX
W15.0	TRUCK FUSE

WIRE	FUNCTION
W16.0	IGNITION SWITCH
W17.0	STARTER MOTOR
W18.0	ALTERNATOR
W19.0	FUEL PUMP
W20.0	PICKUP SENSOR
W21.0	ATMOSPHERIC SENSOR
W22.0	GOVERNOR
W23.0	THROTTLE
W24.0	DC/AC CONVERTER
W25.0	SAFETY CONTROLLER
W26.0	CRUISE ON/OFF SWITCH
W27.0	PROG ON/OFF SW
W28.0	NEUTRAL SAFETY SW
W29.0	FUSE BOX
W30.0	TRUCK FUSE

WIRE	FUNCTION
W31.0	IGNITION SWITCH
W32.0	STARTER MOTOR
W33.0	ALTERNATOR
W34.0	FUEL PUMP
W35.0	PICKUP SENSOR
W36.0	ATMOSPHERIC SENSOR
W37.0	GOVERNOR
W38.0	THROTTLE
W39.0	DC/AC CONVERTER
W40.0	SAFETY CONTROLLER
W41.0	CRUISE ON/OFF SWITCH
W42.0	PROG ON/OFF SW
W43.0	NEUTRAL SAFETY SW
W44.0	FUSE BOX
W45.0	TRUCK FUSE



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NEW DELHI, INDIA

WIRE	FUNCTION
W46.0	IGNITION SWITCH
W47.0	STARTER MOTOR
W48.0	ALTERNATOR
W49.0	FUEL PUMP
W50.0	PICKUP SENSOR
W51.0	ATMOSPHERIC SENSOR
W52.0	GOVERNOR
W53.0	THROTTLE
W54.0	DC/AC CONVERTER
W55.0	SAFETY CONTROLLER
W56.0	CRUISE ON/OFF SWITCH
W57.0	PROG ON/OFF SW
W58.0	NEUTRAL SAFETY SW
W59.0	FUSE BOX
W60.0	TRUCK FUSE

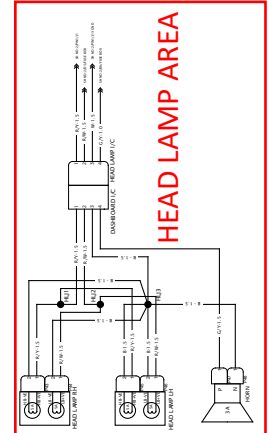
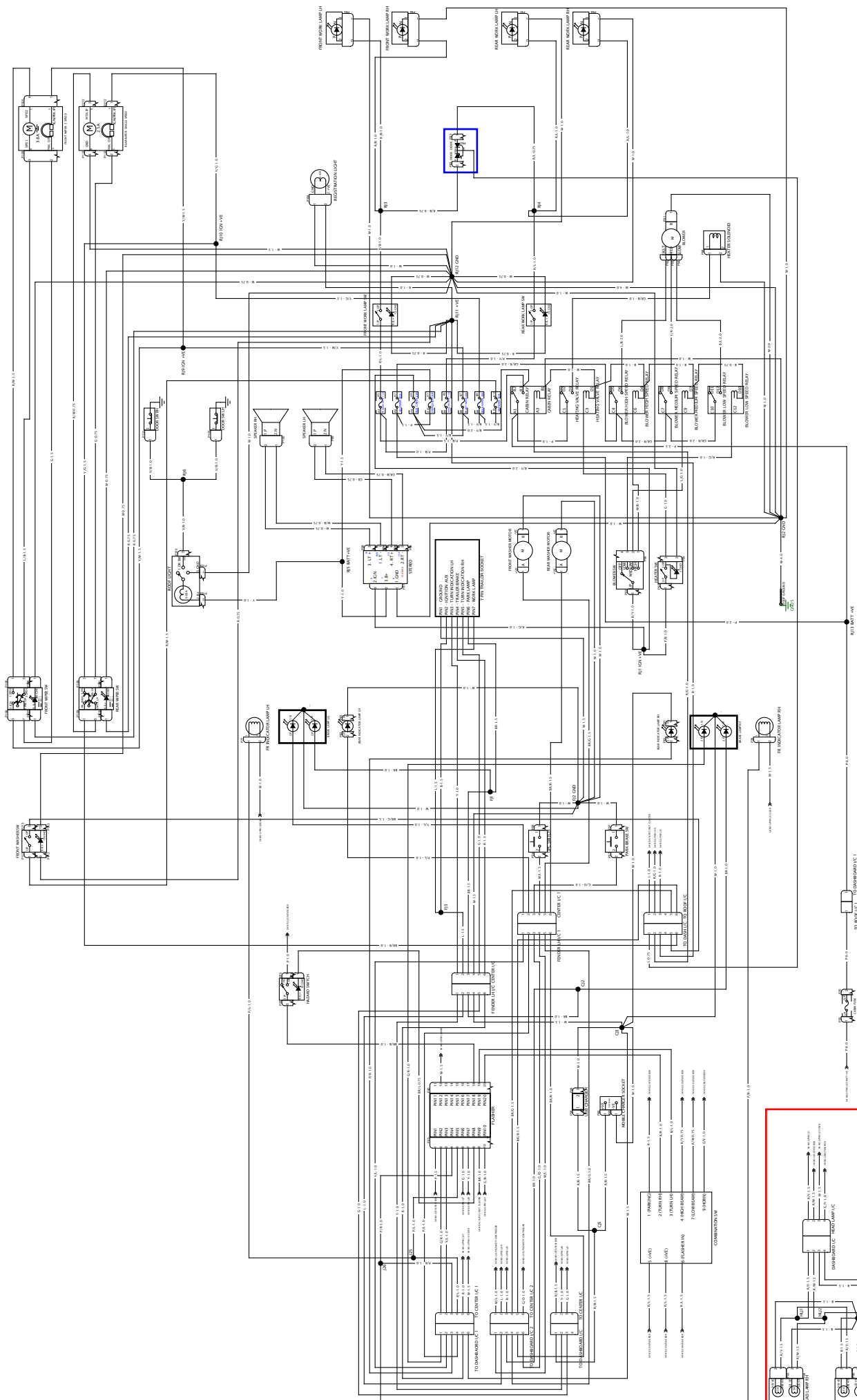
WIRE	FUNCTION
W61.0	IGNITION SWITCH
W62.0	STARTER MOTOR
W63.0	ALTERNATOR
W64.0	FUEL PUMP
W65.0	PICKUP SENSOR
W66.0	ATMOSPHERIC SENSOR
W67.0	GOVERNOR
W68.0	THROTTLE
W69.0	DC/AC CONVERTER
W70.0	SAFETY CONTROLLER
W71.0	CRUISE ON/OFF SWITCH
W72.0	PROG ON/OFF SW
W73.0	NEUTRAL SAFETY SW
W74.0	FUSE BOX
W75.0	TRUCK FUSE

WIRE	FUNCTION
W76.0	IGNITION SWITCH
W77.0	STARTER MOTOR
W78.0	ALTERNATOR
W79.0	FUEL PUMP
W80.0	PICKUP SENSOR
W81.0	ATMOSPHERIC SENSOR
W82.0	GOVERNOR
W83.0	THROTTLE
W84.0	DC/AC CONVERTER
W85.0	SAFETY CONTROLLER
W86.0	CRUISE ON/OFF SWITCH
W87.0	PROG ON/OFF SW
W88.0	NEUTRAL SAFETY SW
W89.0	FUSE BOX
W90.0	TRUCK FUSE

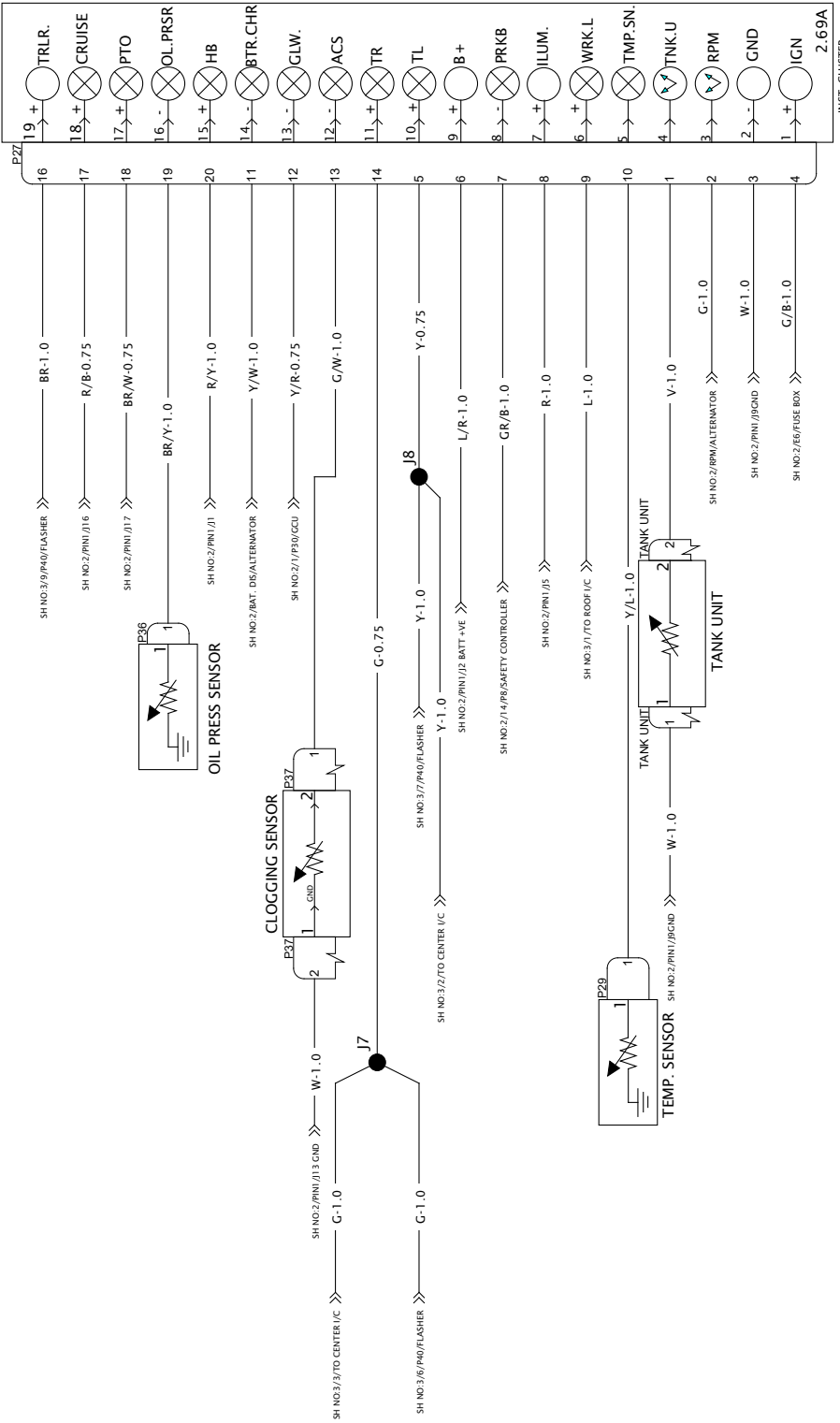
WIRE	FUNCTION
W91.0	IGNITION SWITCH
W92.0	STARTER MOTOR
W93.0	ALTERNATOR
W94.0	FUEL PUMP
W95.0	PICKUP SENSOR
W96.0	ATMOSPHERIC SENSOR
W97.0	GOVERNOR
W98.0	THROTTLE
W99.0	DC/AC CONVERTER
W100.0	SAFETY CONTROLLER
W101.0	CRUISE ON/OFF SWITCH
W102.0	PROG ON/OFF SW
W103.0	NEUTRAL SAFETY SW
W104.0	FUSE BOX
W105.0	TRUCK FUSE

WIRE	FUNCTION
W106.0	IGNITION SWITCH
W107.0	STARTER MOTOR
W108.0	ALTERNATOR
W109.0	FUEL PUMP
W110.0	PICKUP SENSOR
W111.0	ATMOSPHERIC SENSOR
W112.0	GOVERNOR
W113.0	THROTTLE
W114.0	DC/AC CONVERTER
W115.0	SAFETY CONTROLLER
W116.0	CRUISE ON/OFF SWITCH
W117.0	PROG ON/OFF SW
W118.0	NEUTRAL SAFETY SW
W119.0	FUSE BOX
W120.0	TRUCK FUSE

WIRE	FUNCTION
W121.0	IGNITION SWITCH
W122.0	STARTER MOTOR
W123.0	ALTERNATOR
W124.0	FUEL PUMP
W125.0	PICKUP SENSOR
W126.0	ATMOSPHERIC SENSOR
W127.0	GOVERNOR
W128.0	THROTTLE
W129.0	DC/AC CONVERTER
W130.0	SAFETY CONTROLLER
W131.0	CRUISE ON/OFF SWITCH
W132.0	PROG ON/OFF SW
W133.0	NEUTRAL SAFETY SW
W134.0	FUSE BOX
W135.0	TRUCK FUSE



DRAWING NOT TO BE SCALED. IF IN DOUBT ASK.		SYMBOL		WIRE COLOURS	
DIMENSIONS	TOLERANCE	SPIRAL TAPPING	V. VIOLET	O. ORANGE	
G-200 (MM)	±	OVERLAP TAPPING	W. WHITE	B. BLUE	
G-200 (MM)	10	PVC SLEEVE	B. BROWN	G. GREEN	
200-500 (MM)	20	CORRUGATED TUBE	G. GREEN	Y. YELLOW	
500-1000 (MM)	30	PANT TAPPING	Y. YELLOW	B. BLACK	
	10	FLANGING	B. BLACK	R. RED	
			R. RED	P. PINK	
			P. PINK		



REV.	ECN NO.	CHANGE DESCRIPTION	DRAWN BY	DATE
1		ALL DIMENSIONS ARE IN MM. DO NOT SCALE DRAWING. REMOVE ALL SHARP EDGES & BURRS. CAD DATA.	SOMRANJIT BSB	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

SPECIAL CHARACTERISTICS NOS.	FUNCTIONAL	AESTHETICS	TOLERANCE UNLESS SPECIFIED	REFERENCE	SURFACE TREATMENT	MATERIAL	WEIGHT (KG)	SCALE	INTS
CRITICAL	A	A	AS PER DRAWINGS	NA	NA	NA	NA	NA	NA
IT/TL/005									

FORM COMPLIANCE	FORM COMPLIANCE	REFERENCE SCHEMATIC NO.	DRAWING TYPE
			Yes/No

NAME	ORG. NO.	REV.
INTERNATIONAL TRACTORS LIMITED		A
CHAK GUJAN, JALANDHAR ROAD, JALANDHAR		
SHEET 4 OF 4	SIZE :A2	

SCHEMATIC HST EPA CAB

INST. CLUSTER