



NOTE:  
ENGINE AND TRANSMISSION DELETED  
FOR CLARITY.

DESIGNED BY	NAME	DATE	SCALE	1:8	REV	1
CHECKED BY	DATE	10/18/2015				
APPROVED BY						
TITLE <b>ENGINE AND TRANSMISSION</b> <b>CSB 2015</b>			SIZE <b>D</b>	DWG. NO. <b>720918-A1</b>	REV <b>1</b>	SHEET 1 OF 1
MANUFACTURED BY <b>IGCO</b>			SCALE <b>1:8</b>	WEIGHT 		

12/20/05 (E1)

TICO PRO-SPOTTER			
ENGINE & TRANSMISSION			721070
ITEM	PART #	QTY/M	DESCRIPTION
1	620481	1	ENGINE-CUMMINS QSB-IVI 146HP @ 2100 RPM (12V)
2	60799-17	1	TRANSMISSION-ALLISON RDS 3000 SERIES TC-417
3	62185	1	TCM-1st-5th, 1950 RPM SHIFT, GEN V
NS	62192	1	SHIFTER-TRANSMISSION PUSH BUTTON, GEN V
4	62115	1	ENGINE CRADLE, ISB
5	82474	2	BOLT, HEX 5/8-11 x 3 1/4" LG
6	85094	2	WASHER, FLAT 5/8-11
7	85039	2	LOCKNUT, 5/8-11
8	61572-5	1	MOUNT-FRONT ENGINE-FRAME
9	82418	8	BOLT, HEX 1/2-13 X 2 LG - FRONT MOUNTS
10	85093	16	WASHER, FLAT 1/2-13
11	85038	8	NUTLOCK, 1/2-13
12	80342	1	BOLT-DRILLED HEAD-M16 x 2 x 45mm, 10.9 SHCS
13	60113	2	WASHER, BOOM
14	60814	4	ISOLATOR, FRONT ENGINE MOUNT DUAL SYSTEM
15	10971	2	SPACER FRONT MOTOR MOUNT
16	60809	1	MOUNTING PLATE FRONT ENGINE MOUNT
17	85138	1	LOCKWASHER, 5/8-11
18	60981	1	MOUNT-REAR ENGINE LH
19	60982	1	MOUNT-REAR ENGINE RH
20	80240	12	BOLT-M12 x 1.5 x 35mm, HEX HD , 10.9
21	60740	2	WASHER-3/4, REAR ENGINE MOUNT
22	61677-8	2	SPACER-BOLT
23	61678	2	ISOLATOR-REAR ENGINE
24	60740-1	2	WASHER-3/4, REAR ENGINE MOUNT
25	82574	2	BOLT-3/4-10UNC x 5 1/2 LG HEX HD
26	85095	2	WASHER, FLAT 3/4
27	85029	2	NUT-3/4-10UNC NYLK
28	60799-6	6	BOLT-FLEX PLATE/TORQUE CONV
NS	60799-12	1	TRANS MOUNTING KIT
29	60799-7	12	BOLT - TRANS MOUNTING
NS	60799-20	12	WASHER - TRANS MOUNTING
REV	DATE	BY	SHEET
A	6/19/2020	BRN	1 OF 1

TICO PRO-SPOTTER				
ENGINE & TRANSMISSION				721070
ITEM	PART #	QTY/M	DESCRIPTION	
30	61640	1	PEDAL ACCELERATOR - ELECTRONIC QSB	
31	90632	1	MOUNTING PLATE ELECTRIC THROTTLE	
32	83318	2	SC HC SCREW 3/8-16 x 3 1/2" Lg	
33	85113	4	WASHER, FLAT 3/8	
34	85036	2	LOCKNUT, 3/8-16	
35	85111	2	WASHER, FLAT 1/4	
36	85012	2	NUT, HEX 1/4-20	
37	61574	1	DIPSTICK-TRANSMISSION RDS	
38	12091	1	SPACER	
39	40593	4	P-CLAMP	
40	82382	3	BOLT, HEX 5/16-18 x 2 1/4 Lg	
41	85134	2	LOCKWASHER 5/16	
42	10624	2	FITTING, ADAPTER 90°, 3/4 O-RING X # 12 JIC	
43	60956	2	BRACKET TRANS COOLING LINE	
44	40467	1	FITTING, TEE STREET, 1/8 NPT	
45	60061	1	PRESSURE STAT 10 Lbs	
46	91068	1	SENSOR-OIL PRESS GAUGE	
47	91069	1	SENSOR-WATER TEMP GAUGE	
NS	40471	2	FITTING,ADAPTER STR, 3/4 O-RING X # 12 JIC	
48	90910	1	BRACKET-BATTERY CABLE SUPPORT	
NS	61572-9	1	BRACKET, FRONT ENGINE MOUNT	
NS	60031	2	VALVE NEEDLE, BRASS, # 10 HOSE X 3/8 NPT	
NS	42178	1	FITTING, HOSE BARB-90°, # 10 HOSE X 1/2 NPT	
NS	42055	1	FITTING, HOSE BARB-45°, # 16 HOSE X 3/4 NPT	
NS	12091	1	SPACER - DIPSTICK CLIP	
NS	91134	1	WIRE-6GA, GND 31 3/4", ENG/FRAME	
NS	90798	1	CABLE - POS 2GA RED X 42" 5/16-3/8 ENDS	
NS	920040	1	WIRE ASSY, 6 GA, BLK, 5/16" x #1/4, 20", ALT TO ENG	
NS	91232	1	WIRE ASY-ECM GRD/BATT	
NS	62413	1	HARNESS-ENGINE TIER 4i QSB	
NS	62375	1	HARNESS-TRANS, ALLISON GEN-V - W/ABS, AUTO NEUTRAL	
REV	DATE	BY		SHEET
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